

Authors	Author full names	Author(s) ID	Title	Year	Source title	Volume	Issue	DOI	Link	Publisher	ISSN	ISBN	Source
Anand A.; Mansor M.; Sharma K.; Shukla A.; Sharma A.; Siddiqui M.I.H.; Sadasivuni K.K.; Priyadarshi N.; Twala B.	Anand, Abhishek (56026687500 ); Mansor, Muhamad (6701749037); Sharma, Kamal (56047171100 ); Shukla, Amritanshu (57195537828 ); Sharma, Atul (56593971100 ); Siddiqui, Md Irfanul Haque (56704356500 ); Sadasivuni, Kishor Kumar (55580074800 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )	56026687500; 6701749037; 56047171100; 57195537828; 56593971100; 56704356500; 55580074800; 57195679733; 14632785000	A comprehensive review on eutectic phase change materials: Development, thermophysical properties, thermal stability, reliability, and applications	2025	Alexandria Engineering Journal	112		10.1016/j.aej.2024.10.054	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85208097280&amp;doi=10.1016%2fj.aej.2024.10.054&amp;partnerID=40&amp;md5=8ff3aa9b6f4b850f4a047f291070a31e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85208097280&amp;doi=10.1016%2fj.aej.2024.10.054&amp;partnerID=40&amp;md5=8ff3aa9b6f4b850f4a047f291070a31e</a>	Elsevier B.V.	11100168		Scopus

Arundhathi S.; Baleanu D.; Muthulakshmi V.; Santra S.S.	Arundhathi, Sivakumar (58541841700 ); Baleanu, Dumitru (7005872966); Muthulakshmi, Velu (36662744100 ); Santra, Shyam Sundar (57192914412 )	58541841700; 7005872966; 36662744100; 57192914412	Existence and oscillation results for the Hybrid generalized pantograph Hilfer fractional difference equation	2025	Journal of Mathemati cs and Computer Science	36	1	10.22436/jmcs .036.01.05	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199279109&amp;doi=10.22436%2fjmcs.036.01.05&amp;partnerID=40&amp;md5=8158a2ef081168ef5928e6494eef40ad">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199279109&amp;doi=10.22436%2fjmcs.036.01.05&amp;partnerID=40&amp;md5=8158a2ef081168ef5928e6494eef40ad</a>	International Scientific Research Publications	2008949X		Scopus
Roy A.; Roy P.K.; Mitra A.; Choudhury S.R.; Chakraborty S.	Roy, Abhisek (59154532400 ); Roy, Pranab Kanti (55821997400 ); Mitra, Anirban (57193414412 ); Choudhury, Sraddha Roy (58318829900 ); Chakraborty, Sayan (57214531244 )	59154532400; 55821997400; 57193414412; 58318829900; 57214531244	Whale optimization algorithm based rigid and non-rigid registration	2024	Edelweiss Applied Science and Technolog y	8	4	10.55214/257 68484.v8i4.14 79	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205571462&amp;doi=10.55214%2f25768484.v8i4.1479&amp;partnerID=40&amp;md5=b17b11ab66559b3fa0eac7a5991cb134">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205571462&amp;doi=10.55214%2f25768484.v8i4.1479&amp;partnerID=40&amp;md5=b17b11ab66559b3fa0eac7a5991cb134</a>	Learning Gate	25768484		Scopus

Biswas A.; Prasad Mitra S.; Bhowmick R.; Adak D.; Chattopadhyaya M.; Sen S.	Biswas, Ajit (57225803051); Prasad Mitra, Shankar (57499318500); Bhowmick, Rinki (57205345253); Adak, Dipankar (58059058500); Chattopadhyaya, Mausumi (37078887000); Sen, Sabyasachi (55703096900)	57225803051; 57499318500; 57205345253; 58059058500; 37078887000; 55703096900	Evidence of half metal to insulator transition and subsequent photocatalytic action in g-C4N3@Lin =1 to 4: A systematic theoretical analysis	2024	Solid State Communications	389		10.1016/j.ssc.2024.115585	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196276374&amp;doi=10.1016%2fj.ssc.2024.115585&amp;partnerID=40&amp;md5=b60b485e232c9ca50f3c4be6d3e67082">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196276374&amp;doi=10.1016%2fj.ssc.2024.115585&amp;partnerID=40&amp;md5=b60b485e232c9ca50f3c4be6d3e67082</a>	Elsevier Ltd	381098		Scopus
Bose M.; Biswas A.K.; Sarkhel A.; Kundu A.; Chakraborty U.	Bose, Moumita (58688494900); Biswas, Ashim Kumar (57199743448); Sarkhel, Abhishek (56568073400); Kundu, Aparna (56684274000); Chakraborty, Ujjal (35730732500)	58688494900; 57199743448; 56568073400; 56684274000; 35730732500	An implantable ISM band antenna for biomedical application	2024	Frequenz	78	3-4	10.1515/freq-2023-0207	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180815749&amp;doi=10.1515%2ffreq-2023-0207&amp;partnerID=40&amp;md5=ecce1d76ffed45ec09706786601c13b6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180815749&amp;doi=10.1515%2ffreq-2023-0207&amp;partnerID=40&amp;md5=ecce1d76ffed45ec09706786601c13b6</a>	Walter de Gruyter GmbH	161136		Scopus

<p>Singh R.; Gehlot A.; Akram S.V.; Thakur A.K.; Gupta L.R.; Priyadarshi N.; Twala B.</p>	<p>Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Akram, Shaik Vaseem (57222756774 ); Thakur, Amit Kumar (57189465705 ); Gupta, Lovi Raj (57210473201 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )</p>	<p>57610169600; 57709976000; 57222756774; 57189465705; 57210473201; 57195679733; 14632785000</p>	<p>Integration of advanced digital technologies in the hospitality industry: A technological approach towards sustainability</p>	<p>2024</p>	<p>Sustainabl e Engineerin g and Innovation</p>	<p>6</p>	<p>1</p>	<p>10.37868/sei.v 6i1.id208</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195695303&amp;doi=10.37868%2fsei.v6i1.id208&amp;partnerID=40&amp;md5=17007489610d6252594c191b35d4e6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195695303&amp;doi=10.37868%2fsei.v6i1.id208&amp;partnerID=40&amp;md5=17007489610d6252594c191b35d4e6</a></p>	<p>Research and Development Academy</p>	<p>27120562</p>		<p>Scopus</p>
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Chakraborty J.; Mahali K.; Henaish A.M.A.; Ahmed J.; Alshehri S.M.; Roy S.	Chakraborty, Jit (57197419300); Mahali, Kalachand (55767935500); Henaish, A.M.A. (56524476600); Ahmed, Jahangeer (23092735100); Alshehri, Saad M. (6603441639); Roy, Sanjay (56525756800)	57197419300; 55767935500; 56524476600; 23092735100; 6603441639; 56525756800	Probing pharmaceutically important amino acids L-isoleucine and L-tyrosine Solubilities: Unraveling the solvation thermodynamics in diverse mixed solvent systems	2024	Biophysical Chemistry	309	10.1016/j.bpc.2024.107229	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189184547&amp;doi=10.1016%2fj.bpc.2024.107229&amp;partnerID=40&amp;md5=980e2522231f5fe5518d3b89931357a1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189184547&amp;doi=10.1016%2fj.bpc.2024.107229&amp;partnerID=40&amp;md5=980e2522231f5fe5518d3b89931357a1</a>	Elsevier B.V.	3014622		Scopus
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Bisht Y.S.; Singh R.; Gehlot A.; Akram S.V.; Thakur A.K.; Priyadarshi N.; Twala B.	Bisht, Yashwant Singh (57226502834 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Akram, Shaik Vaseem (57222756774 ); Thakur, Amit Kumar (57189465705 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )	57226502834; 57610169600; 57709976000; 57222756774; 57189465705; 57195679733; 14632785000	Recent trends and technologies in rapid prototyping and its inclination towards industry 4.0	2024	Sustainable Engineering and Innovation	6	1	10.37868/sei.v 6i1.id288	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201690224&amp;doi=10.37868%2fsei.v6i1.id288&amp;partnerID=40&amp;md5=70acb4c2d4696038d9405f5795a09520">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201690224&amp;doi=10.37868%2fsei.v6i1.id288&amp;partnerID=40&amp;md5=70acb4c2d4696038d9405f5795a09520</a>	Research and Development Academy	27120562	Scopus
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Das S.; Nath I.; Dey D.; Bhattacharyya R.; Kar P.; Guha A.; Ghosh S.	Das, Sumit (55477006300); Nath, Ira (36499923600); Dey, Debonil (59399668600); Bhattacharyya, Ratnadeep (59399845000); Kar, Purba (59399758400); Guha, Aditya (59399758500); Ghosh, Somhrita (59399758600)	55477006300; 36499923600; 59399668600; 59399845000; 59399758400; 59399758500; 59399758600	An Intelligent Approach for Detrimental Emotion Classification and Healthcare Management	2024	2024 International Conference on Computational Intelligence for Green and Sustainable Technologies, ICCIGST 2024 - Proceedings			10.1109/ICCI-GST60741.2024.10717562	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85208418613&amp;doi=10.1109/ICCI-GST60741.2024.10717562&amp;partnerID=40&amp;md5=ebddf377d510efb6be66569099dd63b5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85208418613&amp;doi=10.1109/ICCI-GST60741.2024.10717562&amp;partnerID=40&amp;md5=ebddf377d510efb6be66569099dd63b5</a>	Institute of Electrical and Electronics Engineers Inc.		979-835038188-7	Scopus
Dhara S.; Shrivastav A.K.; Bhaumik K.; Sadhu P.K.	Dhara, Saumen (57193766410); Shrivastav, Alok Kumar (57040844100); Bhaumik, Kallol (57159532000); Sadhu, Pradip Kumar (35611847400)	57193766410; 57040844100; 57159532000; 35611847400	Analysis and investigation of synchronous machine rotor winding short-circuit fault in a distribution system	2024	Microsystem Technologies	30	10	10.1007/s00542-024-05640-z	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190816671&amp;doi=10.1007/s00542-024-05640-z&amp;partnerID=40&amp;md5=d71f5c6450d6905f3e18958a93980ffc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190816671&amp;doi=10.1007/s00542-024-05640-z&amp;partnerID=40&amp;md5=d71f5c6450d6905f3e18958a93980ffc</a>	Springer Science and Business Media Deutschland GmbH	9467076	Scopus	

Pradhan S.; Gurung P.; Chettri A.; Chhetri P.; Sherpa N.D.; Dutta T.; Sinha B.	Pradhan, Sudarshan (58820291800 ); Gurung, Pritika (57221696284 ); Chettri, Anmol (58819306500 ); Chhetri, Prajal (58929573700 ); Sherpa, Ningma Dorzi (59012114400 ); Dutta, Tanmoy (23988716300 ); Sinha, Biswajit (9736003000)	58820291800; 57221696284; 58819306500; 58929573700; 59012114400; 23988716300; 9736003000	Synthesis of HER-capable cobalt metal organic framework using a straightforward reflux method and a thorough spectroscopic and theoretical analysis	2024	Journal of the Indian Chemical Society	101	6	10.1016/j.jics. 2024.101166	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191945544&amp;doi=10.1016%2fj.jics.2024.101166&amp;partnerID=40&amp;md5=d6f6ec04a4824129f2708bd17be1199f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191945544&amp;doi=10.1016%2fj.jics.2024.101166&amp;partnerID=40&amp;md5=d6f6ec04a4824129f2708bd17be1199f</a>	Elsevier B.V.	194522	Scopus
Bathmanaban P.; Siva E.P.; Santra S.S.; Askar S.S.; Foul A.; Nandi S.	Bathmanaban, P. (58432738600 ); Siva, E.P. (56549885700 ); Santra, S.S. (57192914412 ); Askar, S.S. (33367530800 ); Foul, A. (55882592900 ); Nandi, S. (57216925067 )	58432738600; 56549885700; 57192914412; 33367530800; 55882592900; 57216925067	Heat and mass transfer in double- diffusive mixed convection of Casson fluid: biomedical applications	2024	Colloid and Polymer Science	302	10	10.1007/s0039 6-024-05286-3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199281314&amp;doi=10.1007%2fs00396-024-05286-3&amp;partnerID=40&amp;md5=b7710993f46aa1a95c4ea10de195272b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199281314&amp;doi=10.1007%2fs00396-024-05286-3&amp;partnerID=40&amp;md5=b7710993f46aa1a95c4ea10de195272b</a>	Springer Science and Business Media Deutschland GmbH	0303402X	Scopus



<p>Sharma P.; Palwalia D.K.; Sharma A.K.; Priyadarshi N.; Padmanaban S.</p>	<p>Sharma, Piyush (55574202572 ); Palwalia, Dheeraj Kumar (24071304000 ); Sharma, Ashok Kumar (59372838600 ); Priyadarshi, Neeraj (57195679733 ); Padmanaban, Sanjeevikuma r (18134802000 )</p>	<p>55574202572; 24071304000; 59372838600; 57195679733; 18134802000</p>	<p>Coati optimized FOPID controller for non-isolated DC–DC converters in EV charging application</p>	<p>2024</p>	<p>IET Power Electronics</p>			<p>10.1049/pel2.1 2798</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206839833&amp;doi=10.1049%2fpe2.12798&amp;partnerID=40&amp;md5=1d35209971365dfc24658b2a772fea1b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206839833&amp;doi=10.1049%2fpe2.12798&amp;partnerID=40&amp;md5=1d35209971365dfc24658b2a772fea1b</a></p>	<p>John Wiley and Sons Inc</p>	<p>17554535</p>		<p>Scopus</p>
<p>Rakshit P.; Sarkar P.; Roy S.</p>	<p>Rakshit, Pranati (57194589186 ); Sarkar, Pronit (57889518100 ); Roy, Shubhankar (57889616800 )</p>	<p>57194589186; 57889518100; 57889616800</p>	<p>Hybrid Deep Learning Approach for Sentiment Analysis on Twitter Data</p>	<p>2024</p>	<p>Multimedia Tools and Application s</p>			<p>10.1007/s1104 2-024-19555-4</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196290156&amp;doi=10.1007%2fs11042-024-19555-4&amp;partnerID=40&amp;md5=e3c61808392ea15a7517fee5b18df1fb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196290156&amp;doi=10.1007%2fs11042-024-19555-4&amp;partnerID=40&amp;md5=e3c61808392ea15a7517fee5b18df1fb</a></p>	<p>Springer</p>	<p>13807501</p>		<p>Scopus</p>

<p>Pandey S.; Sarkar A.; Das D.; Chakraborty S.</p>	<p>Pandey, Soumik (58204842900 ); Sarkar, Abhijit (57219892232 ); Das, Debashis (57788101700 ); Chakraborty, Sarvani (8572480100)</p>	<p>58204842900; 57219892232; 57788101700; 8572480100</p>	<p>Dynamics of a delay-induced prey-predator system with interaction between immature prey and predators</p>	<p>2024</p>	<p>Internation al Journal of Biomathem atics</p>	<p>17</p>	<p>2</p>	<p>10.1142/S179 35245235001 6X</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85154060665&amp;doi=10.1142%2fS179352452350016X&amp;partnerID=40&amp;md5=90b58bdcc18c002b12c9f24742448936">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85154060665&amp;doi=10.1142%2fS179352452350016X&amp;partnerID=40&amp;md5=90b58bdcc18c002b12c9f24742448936</a></p>	<p>World Scientific</p>	<p>17935245</p>		<p>Scopus</p>
<p>Sarkar A.; Kang Y.; Tiwari P.K.</p>	<p>Sarkar, Abhijit (57219892232 ); Kang, Yun (35800061400 ); Tiwari, Pankaj Kumar (55986459100 )</p>	<p>57219892232; 35800061400; 55986459100</p>	<p>Exploring the influence of refuges and additional foods on predator-prey interactions amidst environmental stochasticity and water level fluctuations</p>	<p>2024</p>	<p>Internation al Journal of Biomathem atics</p>			<p>10.1142/S179 35245245010 43</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206322081&amp;doi=10.1142%2fS1793524524501043&amp;partnerID=40&amp;md5=bc774222c153751de67ef7397da8476b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206322081&amp;doi=10.1142%2fS1793524524501043&amp;partnerID=40&amp;md5=bc774222c153751de67ef7397da8476b</a></p>	<p>World Scientific</p>	<p>17935245</p>		<p>Scopus</p>

Bathmanaban P.; Siva E.P.; Santra S.S.; Askar S.S.; Foul A.; Nandi S.	Bathmanaban, P. (58432738600); Siva, E.P. (56549885700); Santra, S.S. (57192914412); Askar, S.S. (33367530800); Foul, A. (55882592900); Nandi, S. (57216925067)	58432738600; 56549885700; 57192914412; 33367530800; 55882592900; 57216925067	Correction to: Heat and mass transfer in double-diffusive mixed convection of Casson fluid: biomedical applications (Colloid and Polymer Science, (2024), 302, 10, (1635-1669), 10.1007/s00396-024-05286-3)	2024	Colloid and Polymer Science	302	11	10.1007/s00396-024-05310-6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202027425&amp;doi=10.1007%2fs00396-024-05310-6&amp;partnerID=40&amp;md5=a2724a05539b7565327661fd230c6fda">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202027425&amp;doi=10.1007%2fs00396-024-05310-6&amp;partnerID=40&amp;md5=a2724a05539b7565327661fd230c6fda</a>	Springer Science and Business Media Deutschland GmbH	0303402X	Scopus
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Saha A.; Chakraborty J.; Abualreish M.J.A.; Kundu S.; Mahali K.; Ganai S.; Mukherjee P.; Roy S.	Saha, A. (57205851065 ); Chakraborty, J. (57197419300 ); Abualreish, M.J.A. (25229715600 ); Kundu, S. (57214483829 ); Mahali, K. (55767935500 ); Ganai, S. (35408853700 ); Mukherjee, P. (55179474900 ); Roy, S. (56525756800 )	57205851065; 57197419300; 25229715600; 57214483829; 55767935500; 35408853700; 55179474900; 56525756800	Solubility Properties of Glycine in Aqueous NH <sub>4</sub> Cl and (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> Solutions from T = 288.15 K to 308.15 K	2024	Physical Chemistry Research	12	4	10.22036/pcr. 2024.460474. 2533	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206487287&amp;doi=10.22036%2fpcr.2024.460474.2533&amp;partnerID=40&amp;md5=4490c89f0a1078ce4becfe9ae1ad126">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206487287&amp;doi=10.22036%2fpcr.2024.460474.2533&amp;partnerID=40&amp;md5=4490c89f0a1078ce4becfe9ae1ad126</a> <u>7</u>	Iranian Chemical Society	23225521	Scopus
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Chauhan A.S.; Singh R.; Priyadarshi N.; Twala B.; Suthar S.; Swami S.	Chauhan, Ashish Singh (59307962500 ); Singh, Rajesh (57610169600 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 ); Suthar, Surindra (35607898000 ); Swami, Siddharth (58638838000 )	59307962500; 57610169600; 57195679733; 14632785000; 35607898000; 58638838000	Unleashing the power of advanced technologies for revolutionary medical imaging: pioneering the healthcare frontier with artificial intelligence	2024	Discover Artificial Intelligence	4	1	10.1007/s4416 3-024-00161-0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202971388&amp;doi=10.1007%2fs44163-024-00161-0&amp;partnerID=40&amp;md5=351ad17b74f55b98715dcd30ac49061a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202971388&amp;doi=10.1007%2fs44163-024-00161-0&amp;partnerID=40&amp;md5=351ad17b74f55b98715dcd30ac49061a</a>	Springer Nature	27310809	Scopus
Patra A.; Saha A.	Patra, Anirban (57203211859 ); Saha, Arijji (57205851032 )	57203211859; 57205851032	Multiplexing of color images by theta modulation with laser beam in amplitude grating	2024	Journal of Optics (India)			10.1007/s1259 6-024-02074-8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200054485&amp;doi=10.1007%2fs12596-024-02074-8&amp;partnerID=40&amp;md5=f48b270f0b449000881c18aebd9c3a22">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200054485&amp;doi=10.1007%2fs12596-024-02074-8&amp;partnerID=40&amp;md5=f48b270f0b449000881c18aebd9c3a22</a>	Springer	9728821	Scopus

<p>Pandey S.; Ghosh U.; Das D.; Chakraborty S.; Sarkar A.</p>	<p>Pandey, Soumik (58204842900); Ghosh, Uttam (57210794776); Das, Debashis (57788101700); Chakraborty, Sarbani (8572480100); Sarkar, Abhijit (57219892232)</p>	<p>58204842900; 57210794776; 57788101700; 8572480100; 57219892232</p>	<p>Rich dynamics of a delay-induced stage-structure prey-predator model with cooperative behaviour in both species and the impact of prey refuge</p>	<p>2024</p>	<p>Mathematics and Computers in Simulation</p>	<p>216</p>		<p>10.1016/j.matcom.2023.09.002</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173564316&amp;doi=10.1016%2fj.matcom.2023.09.002&amp;partnerID=40&amp;md5=3db6abf04d8a658d1b7433dd16476351">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173564316&amp;doi=10.1016%2fj.matcom.2023.09.002&amp;partnerID=40&amp;md5=3db6abf04d8a658d1b7433dd16476351</a></p>	<p>Elsevier B.V.</p>	<p>3784754</p>		<p>Scopus</p>
<p>Ghosh S.; Saha S.; DasGupta S.; Nath S.</p>	<p>Ghosh, Sharmistha (59327018800); Saha, Soumyabrata (35800333500); DasGupta, Suparna (58686738800); Nath, Sudarshan (58354462600)</p>	<p>59327018800; 35800333500; 58686738800; 58354462600</p>	<p>Machine Learning Based Approach for Crime Analysis in India with an Emphasis on Women Safety</p>	<p>2024</p>	<p>Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)</p>	<p>14902 LNCS</p>		<p>10.1007/978-3-031-71115-2_16</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203865722&amp;doi=10.1007%2f978-3-031-71115-2_16&amp;partnerID=40&amp;md5=b0bd062a514400f72a54140b58746f90">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203865722&amp;doi=10.1007%2f978-3-031-71115-2_16&amp;partnerID=40&amp;md5=b0bd062a514400f72a54140b58746f90</a></p>	<p>Springer Science and Business Media Deutschland GmbH</p>	<p>3029743</p>	<p>978-303171114-5</p>	<p>Scopus</p>

Dey D.K.; Prasad B.; Palai G.; Sarkar P.	Dey, Dipan Kumar (59318533700 ); Prasad, Bibhu (57211512272 ); Palai, Gopinath (55030773200 ); Sarkar, Partha (58716696400 )	59318533700; 57211512272; 55030773200; 58716696400	Understanding of efficient optical circuit using silicon waveguide at third communicatio n window	2024	Journal of Optics (India)			10.1007/s1259 6-024-02189-y	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203328865&amp;doi=10.1007%2fs12596-024-02189-y&amp;partnerID=40&amp;md5=9659d8eda311d9fca8be56e9f7c240150">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203328865&amp;doi=10.1007%2fs12596-024-02189-y&amp;partnerID=40&amp;md5=9659d8eda311d9fca8be56e9f7c240150</a>	Springer	9728821		Scopus
Kumar R.; singh R.; Goel R.; Singh T.; Priyadarshi N.; Twala B.	Kumar, Rakesh (58603878800 ); singh, Rajesh (57610169600 ); Goel, Richa (57200212208 ); Singh, Tilottama (57369957700 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )	58603878800; 57610169600; 57200212208; 57369957700; 57195679733; 14632785000	Incentivizing green building technology: A financial perspective on sustainable development in India	2024	F1000Res earch	13	10.12688/f100 Oresearch.154 056.2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204418637&amp;doi=10.12688%2ff1000research.154056.2&amp;partnerID=40&amp;md5=16a47a687c8f166481fb1752670a978c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204418637&amp;doi=10.12688%2ff1000research.154056.2&amp;partnerID=40&amp;md5=16a47a687c8f166481fb1752670a978c</a>	F1000 Research Ltd	20461402		Scopus	

Pachouri V.; Chandramauli A.; Singh R.; Gehlot A.; Priyadarshi N.; Twala B.	Pachouri, Vikrant (58245616600); Chandramauli, Awadhesh (57200442952); Singh, Rajesh (57610169600); Gehlot, Anita (57709976000); Priyadarshi, Neeraj (57195679733); Twala, Bhekisipho (14632785000)	58245616600; 57200442952; 57610169600; 57709976000; 57195679733; 14632785000	Removal of contaminants by chlorella species: an effort towards sustainable remediation	2024	Discover Sustainability	5	1	10.1007/s43621-024-00199-1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186231081&amp;doi=10.1007%2fs43621-024-00199-1&amp;partnerID=40&amp;md5=d0be0a5fef1e34dfaa2d8493cf07a22b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186231081&amp;doi=10.1007%2fs43621-024-00199-1&amp;partnerID=40&amp;md5=d0be0a5fef1e34dfaa2d8493cf07a22b</a>	Springer Nature	26629984	Scopus
Roy M.; Bhattacharjee S.; Neogi B.; Saha P.	Roy, Moupali (56565994800); Bhattacharjee, Soumyendu (56437289000); Neogi, Biswarup (37081527000); Saha, Prabir (57194209642)	56565994800; 56437289000; 37081527000; 57194209642	Design and development of an implantable circuit for adjusting required pressure inside of respiratory system	2024	Microsystem Technologies			10.1007/s00542-024-05694-z	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195389347&amp;doi=10.1007%2fs00542-024-05694-z&amp;partnerID=40&amp;md5=b5a4bd8bc8497e107b513915733aa894">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195389347&amp;doi=10.1007%2fs00542-024-05694-z&amp;partnerID=40&amp;md5=b5a4bd8bc8497e107b513915733aa894</a>	Springer Science and Business Media Deutschland GmbH	9467076	Scopus



Bhattacharjee S.; Dhar P.; Roy S.	Bhattacharjee, Swagata (24586923900); Dhar, Palasri (57222335700); Roy, Sunipa (7404587946)	24586923900; 57222335700; 7404587946	Impacts of Cavity Thickness and Insulating Material on Dielectric Modulated Trench Junction-less Double Gate Field Effect Transistor for Biosensing Applications	2024	Current Materials Science	17	5	10.2174/0126661454274311231011070702	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202433567&amp;doi=10.2174%2f0126661454274311231011070702&amp;partnerID=40&amp;md5=20b4d84a0beb5aca293f5a76a2666094">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202433567&amp;doi=10.2174%2f0126661454274311231011070702&amp;partnerID=40&amp;md5=20b4d84a0beb5aca293f5a76a2666094</a>	Bentham Science Publishers	26661454		Scopus
Negi P.; Thakur G.; Singh R.; Gehlot A.; Thakur A.K.; Gupta L.R.; Priyadarshi N.; Twala B.	Negi, Prafful (58246078500); Thakur, Gaurav (58237991400); Singh, Rajesh (57610169600); Gehlot, Anita (57709976000); Thakur, Amit Kumar (57189465705); Gupta, Lovi Raj (57210473201); Priyadarshi, Neeraj (57195679733); Twala, Bhekisipho (14632785000)	58246078500; 58237991400; 57610169600; 57709976000; 57189465705; 57210473201; 57195679733; 14632785000	Perception of lean construction implementation barriers in the indian prefabrication sector	2024	Heliyon	10	16	10.1016/j.heliyon.2024.e36458	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201389030&amp;doi=10.1016%2fj.heliyon.2024.e36458&amp;partnerID=40&amp;md5=b7d8d57451eb2ec20fd2ce7f01d064f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201389030&amp;doi=10.1016%2fj.heliyon.2024.e36458&amp;partnerID=40&amp;md5=b7d8d57451eb2ec20fd2ce7f01d064f</a>	Elsevier Ltd	24058440		Scopus

Roy M.; Mandal M.; Ghosh N.; Mandal V.; Adhikary R.; Dutta T.; Mondal M.A.; Mandal V.	Roy, Mrinmayee (59381086200 ); Mandal, Manab (57061908000 ); Ghosh, Narendranath (59107908000 ); Mandal, Vivekananda (56550217300 ); Adhikary, Rajsekhar (57195506715 ); Dutta, Tanmoy (23988716300 ); Mondal, Mohabul Alam (56126788000 ); Mandal, Vivekananda (26632178700 )	59381086200; 57061908000; 59107908000; 56550217300; 57195506715; 23988716300; 56126788000; 26632178700	Profiling of aroma volatile compounds and antimicrobial potentiality of two Blumea species: A comparative insight of experimental and computational studies	2024	Vegetos			10.1007/s4253 5-024-01040- w	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85207306755&amp;doi=10.1007%2fs42535-024-01040-w&amp;partnerID=40&amp;md5=476139f62da862205063a882ab2978e8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85207306755&amp;doi=10.1007%2fs42535-024-01040-w&amp;partnerID=40&amp;md5=476139f62da862205063a882ab2978e8</a>	Springer	9704078		Scopus
Rakshit P.; Sarkar P.; Debnath S.	Rakshit, Pranati (57194589186 ); Sarkar, Pronit (57889518100 ); Debnath, Shankar (59103910500 )	57194589186; 57889518100; 59103910500	Transmission dynamics prediction models with data visualization and analysis of COVID-19	2024	Global Digital Transform ation and the COVID- 19 Pandemic				<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203038009&amp;partnerID=40&amp;md5=bfc03e1d88634e150daa6e3a28f8cd09">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203038009&amp;partnerID=40&amp;md5=bfc03e1d88634e150daa6e3a28f8cd09</a>	Apple Academic Press		978- 100385716- 7; 978- 177491550- 9	Scopus

Mukhopadhyay N.; Patra A.; Saha A.	Mukhopadhyay, Nilanjan (57204111222); Patra, Anirban (57203211859); Saha, Arijit (57205851032)	57204111222; 57203211859; 57205851032	Progress in Birefringent Material-Based Achromatic Phase Modulators	2024	Signals and Communication Technology	Part F3207	10.1007/978-3-031-56144-3_31	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201364648&amp;doi=10.1007%2f978-3-031-56144-3_31&amp;partnerID=40&amp;md5=a04e87496f9ee20d2a3436cca4152823">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201364648&amp;doi=10.1007%2f978-3-031-56144-3_31&amp;partnerID=40&amp;md5=a04e87496f9ee20d2a3436cca4152823</a>	Springer Science and Business Media Deutschland GmbH	18604862		Scopus
Rakshit P.; Saha N.; Nandi S.; Gupta P.	Rakshit, Pranati (57194589186); Saha, Nandini (59364497000); Nandi, Shibam (59364053700); Gupta, Pritha (59364053800)	57194589186; 59364497000; 59364053700; 59364053800	Artificial Intelligence in Digital Twins for Sustainable Future	2024	Transforming Industry using Digital Twin Technology		10.1007/9783031585234_2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206196200&amp;doi=10.1007%2f9783031585234_2&amp;partnerID=40&amp;md5=9785ce0e3775d413982168b62868f251">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206196200&amp;doi=10.1007%2f9783031585234_2&amp;partnerID=40&amp;md5=9785ce0e3775d413982168b62868f251</a>	Springer Nature		978-303158523-4; 978-303158522-7	Scopus

Gupta R.; Nandi S.; Santra S.S.; Saha S.; Vajravelu K.	Gupta, Reshu (58061645500); Nandi, Susmay (57216925067); Santra, Shyam Sundar (57192914412); Saha, Sandip (58474826800); Vajravelu, Kuppalapalle (7005653243)	58061645500; 57216925067; 57192914412; 58474826800; 7005653243	Numerical simulation of an unsteady ternary hybrid nanofluid along a convectively heated curved stretching sheet: A Tiwari- Das model	2024	Proceeding s of the Institution of Mechanical Engineers, Part N: Journal of Nanomater ials, Nanoengin eering and Nanosyste ms			10.1177/2397 79142412866 81	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206100863&amp;doi=10.1177%2f23977914241286681&amp;partnerID=40&amp;md5=12d68c3446cfc558d5ff54c6df57cb28">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206100863&amp;doi=10.1177%2f23977914241286681&amp;partnerID=40&amp;md5=12d68c3446cfc558d5ff54c6df57cb28</a>	SAGE Publications Ltd	23977914		Scopus
Patra A.; Ghosh A.; Das M.; Ghosal A.; Mukhopadhy a N.; Saha A.	Patra, Anirban (57203211859); Ghosh, Aniruddha (57564799500); Das, Mainuck (57225218633); Ghosal, Anirban (57197794765); Mukhopadhy a, Nilanjan (57204111222); Saha, Arijit (57205851032)	57203211859; 57564799500; 57225218633; 57197794765; 57204111222; 57205851032	Video Encryption Using Diffraction Grating and QR Code in Optical Frequency Domain	2024	Signals and Communic ation Technolog y	Part F3207		10.1007/978-3- 031-56144- 3_33	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201367634&amp;doi=10.1007%2f978-3-031-56144-3_33&amp;partnerID=40&amp;md5=fa1c68bfa43815a5d0da7117eb9bb267">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201367634&amp;doi=10.1007%2f978-3-031-56144-3_33&amp;partnerID=40&amp;md5=fa1c68bfa43815a5d0da7117eb9bb267</a>	Springer Science and Business Media Deutschland GmbH	18604862		Scopus

Singha U.K.; Pradhan S.; Gurung P.; Chhetri P.; Chettri A.; Dutta T.; Sinha B.	Singha, Uttam Kumar (57205053879); Pradhan, Sudarshan (58820291800); Gurung, Pritika (57221696284); Chhetri, Prajal (58929573700); Chettri, Anmol (58819306500); Dutta, Tanmoy (23988716300); Sinha, Biswajit (9736003000)	57205053879; 58820291800; 57221696284; 58929573700; 58819306500; 23988716300; 9736003000	Synthesis and Characterization of Zn(II) Complex of 4-chloro-2-(((2-phenoxyphenyl)imino)methyl)phenol and its Biological Efficacies: DNA Interaction, ADMET, DFT and Molecular Docking Study	2024	Journal of Fluorescence			10.1007/s10895-024-03687-9	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190148913&amp;doi=10.1007%2fs10895-024-03687-9&amp;partnerID=40&amp;md5=d55ce8eb94388a1cb57b2dc1bea0b24">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190148913&amp;doi=10.1007%2fs10895-024-03687-9&amp;partnerID=40&amp;md5=d55ce8eb94388a1cb57b2dc1bea0b24</a>	Springer	10530509		Scopus
Dutta T.; Maity A.; Khan A.A.; Ghosh N.N.	Dutta, Tanmoy (23988716300); Maity, Atanu (55875071200); Khan, Abdul Ashik (57193260704); Ghosh, Narendra Nath (59107908000)	23988716300; 55875071200; 57193260704; 59107908000	Activity of pure flavonoid-based green silver nano particles against breast cancer: A combined experimental and computational investigation	2024	Journal of Molecular Structure	1311		10.1016/j.molstruc.2024.138348	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191165228&amp;doi=10.1016%2fj.molstruc.2024.138348&amp;partnerID=40&amp;md5=7f829791c853ac93ea465dec888c9d8e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191165228&amp;doi=10.1016%2fj.molstruc.2024.138348&amp;partnerID=40&amp;md5=7f829791c853ac93ea465dec888c9d8e</a>	Elsevier B.V.	222860		Scopus

Mondal B.; Sarkar A.; Santra S.S.; Askar S.S.; Foul A.	Mondal, Bapin (59375205200 ); Sarkar, Abhijit (57219892232 ); Santra, Shyam Sundar (57192914412 ); Askar, Sameh S. (33367530800 ); Foul, Abdelaziz (55882592900 )	59375205200; 57219892232; 57192914412; 33367530800; 55882592900	Exploring bistable plankton dynamics: stochastic model analysis by SSF techniques	2024	European Physical Journal Plus	139	10	10.1140/epjp/s 13360-024- 05606-0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85207631925&amp;doi=10.1140%2fepjp%2fs13360-024-05606-0&amp;partnerID=40&amp;md5=ac86b09b17e73126a7da385355a1a5de">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85207631925&amp;doi=10.1140%2fepjp%2fs13360-024-05606-0&amp;partnerID=40&amp;md5=ac86b09b17e73126a7da385355a1a5de</a>	Springer Science and Business Media Deutschland GmbH	21905444		Scopus
Gurung P.; Das A.; Pradhan S.; Chettri A.; Dutta T.; Sinha B.	Gurung, Pritika (57221696284 ); Das, Ananya (57191827380 ); Pradhan, Sudarshan (58820291800 ); Chettri, Anmol (58819306500 ); Dutta, Tanmoy (23988716300 ); Sinha, Biswajit (9736003000)	57221696284; 57191827380; 58820291800; 58819306500; 23988716300; 9736003000	A new amino functionalized thio-modified $\beta$ - cyclodextrin based ligand and its Fe(III) complex with physico-c hemical and antibacteri al activity: an integrated experimental and computational investigation	2024	Journal of Inclusion Phenomen a and Macrocycli c Chemistry	104	9-10	10.1007/s1084 7-024-01247-z	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195557193&amp;doi=10.1007%2fs10847-024-01247-z&amp;partnerID=40&amp;md5=443e618ce7f220c29d06dc891acf90d6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195557193&amp;doi=10.1007%2fs10847-024-01247-z&amp;partnerID=40&amp;md5=443e618ce7f220c29d06dc891acf90d6</a>	Springer	13883127		Scopus

Dutta T.; Chaudhuri H.	Dutta, Trina (57222339806); Chaudhuri, Hirok (26029319900)	57222339806; 26029319900	Impact of industrial hotspots on Tamlana and Nuniana confluence – a tributary of the Damodar river	2024	Environmental Monitoring and Assessment	196	5	10.1007/s10661-024-12668-1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191873590&amp;doi=10.1007%2fs10661-024-12668-1&amp;partnerID=40&amp;md5=eba1d532a3331f87f49ebb0b3f0c7480">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191873590&amp;doi=10.1007%2fs10661-024-12668-1&amp;partnerID=40&amp;md5=eba1d532a3331f87f49ebb0b3f0c7480</a>	Springer Science and Business Media Deutschland GmbH	1676369		Scopus
Gupta S.; Das P.; Neogi B.; Roy A.; Sur M.; Maity M.; Majumdar T.	Gupta, Somsubhra (55495176500); Das, Paromita (57224739552); Neogi, Biswarup (37081527000); Roy, Alok (58764348600); Sur, Mainak (58968370800); Maity, Manisha (58968150800); Majumdar, Titlee (58967252600)	55495176500; 57224739552; 37081527000; 58764348600; 58968370800; 58968150800; 58967252600	Technology Enhanced Learning driven music inspired LEARN with NOODLE model for inclusive education	2024	Journal of Engineering Education Transformations	37	Special Issue 2	10.16920/jeet/2024/v37is2/24036	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189350019&amp;doi=10.16920%2fjeet%2f2024%2fv37is2%2f24036&amp;partnerID=40&amp;md5=189634d02f833903c9aa527315565b0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189350019&amp;doi=10.16920%2fjeet%2f2024%2fv37is2%2f24036&amp;partnerID=40&amp;md5=189634d02f833903c9aa527315565b0</a>	Rajarambapu Institute Of Technology	23492473		Scopus

Barik R.; Pipersania P.; Chandra S.; Banerjee S.; Basak S.; Jha S.; Naskar N.B.J.	Barik, Rupashri (57211390428 ); Pipersania, Prakhar (59423963500 ); Chandra, Samarpan (59423997900 ); Banerjee, Samudraneel (59423985900 ); Basak, Shalini (59424010000 ); Jha, Shashwat (59424042600 ); Naskar, Nazma B. J. (34971676200 )	57211390428; 59423963500; 59423997900; 59423985900; 59424010000; 59424042600; 34971676200	Comparative analysis for detecting cancer in various organs using cellular automata based segmentation technique	2024	Advancing Healthcare through Data- driven Innovations				<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85210110953&amp;partnerID=40&amp;md5=03f1613c19a609de0a8c45c63bdf253e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85210110953&amp;partnerID=40&amp;md5=03f1613c19a609de0a8c45c63bdf253e</a>	CRC Press	978-104030278-1; 978-103273717-1	Scopus
Mishra P.; Prasad B.; Palai G.; Sarkar P.; Panda T.	Mishra, Padmini (57202985881 ); Prasad, Bibhu (57211512272 ); Palai, Gopinath (55030773200 ); Sarkar, Partha (58716696400 ); Panda, Tusharkant (57202988481 )	57202985881; 57211512272; 55030773200; 58716696400; 57202988481	Realization of an efficient long-haul optical link using compensating fiber via dispersion mitigation	2024	Journal of Optics (India)		10.1007/s12596-024-02024-4	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200861869&amp;doi=10.1007%2fs12596-024-02024-4&amp;partnerID=40&amp;md5=76dd0099104713cf3fbbe51f39a9bf06">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200861869&amp;doi=10.1007%2fs12596-024-02024-4&amp;partnerID=40&amp;md5=76dd0099104713cf3fbbe51f39a9bf06</a>	Springer	9728821	Scopus	



Laha R.M.; Aich S.; Sarkar A.K.; Dutta T.; Ghosh N.N.; Khamarui S.; Maiti D.K.	Laha, Radha M. (56533616400); Aich, Shobhon (58133775100); Sarkar, Ankan Kumar (57650026700); Dutta, Tanmoy (23988716300); Ghosh, Narendra Nath (59107908000); Khamarui, Saikat (41961368000); Maiti, Dilip K. (7004654798)	56533616400; 58133775100; 57650026700; 23988716300; 59107908000; 41961368000; 7004654798	New routes towards azomethine ylide generation from prolines to synthesize diverse N-heterocycles: a DFT supported endo-selective mechanism	2024	Organic and Biomolecular Chemistry	22	36	10.1039/d4ob01004c	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202032399&amp;doi=10.1039%2fd4ob01004c&amp;partnerID=40&amp;md5=a2c1b4893a84710ed6c5a7dc1a5e0efd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202032399&amp;doi=10.1039%2fd4ob01004c&amp;partnerID=40&amp;md5=a2c1b4893a84710ed6c5a7dc1a5e0efd</a>	Royal Society of Chemistry	14770520	Scopus
Gunasekar T.; Raghavendran P.; Santra S.S.; Sajid M.	Gunasekar, Tharmalingam (55790915400); Raghavendran, Prabakaran (58670546100); Santra, Shyam Sundar (57192914412); Sajid, Mohammad (56230453200)	55790915400; 58670546100; 57192914412; 56230453200	Existence and controllability results for neutral fractional Volterra-Fredholm integro-differential equations	2024	Journal of Mathematics and Computer Science	34	4	10.22436/jmcs.034.04.04	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191184257&amp;doi=10.22436%2fjmcs.034.04.04&amp;partnerID=40&amp;md5=7067a447cfe9e631cb4f2dea32fb0cdb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191184257&amp;doi=10.22436%2fjmcs.034.04.04&amp;partnerID=40&amp;md5=7067a447cfe9e631cb4f2dea32fb0cdb</a>	International Scientific Research Publications	2008949X	Scopus

Pandey R.; Biswas A.K.; Chakraborty U.	Pandey, Raju (57217676127 ); Biswas, Ashim Kumar (57199743448 ); Chakraborty, Ujjal (35730732500 )	57217676127; 57199743448; 35730732500	Compact body- worn MIMO antenna with high port isolation for UWB applications	2024	Internation al Journal of Communic ation Systems	37	9	10.1002/dac.5 764	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188307846&amp;doi=10.1002%2fdac.5764&amp;partnerID=40&amp;md5=be666e432e395e67c275d7a20cfcb44d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188307846&amp;doi=10.1002%2fdac.5764&amp;partnerID=40&amp;md5=be666e432e395e67c275d7a20cfcb44d</a>	John Wiley and Sons Ltd	10745351		Scopus
Roy S.S.	Roy, Subhamoy Singha (56539102700 )	56539102700	Kinks- Antikinks Dynamics of Nonlinear DNA Molecules	2024	Springer Proceeding s in Physics	405		10.1007/978-3- 031-66874- 6_45	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204643536&amp;doi=10.1007%2f978-3-031-66874-6_45&amp;partnerID=40&amp;md5=53ddcfb289e872139a6f47520971b290">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204643536&amp;doi=10.1007%2f978-3-031-66874-6_45&amp;partnerID=40&amp;md5=53ddcfb289e872139a6f47520971b290</a>	Springer Science and Business Media Deutschland GmbH	9308989	978- 303166873- 9	Scopus

<p>Kumar V.; Singh R.; Gehlot A.; Akram S.V.; Thakur A.K.; Aseer R.; Priyadarshi N.; Twala B.</p>	<p>Kumar, Vishant (59317073800 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Akram, Shaik Vaseem (57222756774 ); Thakur, Amit Kumar (57189465705 ); Aseer, Ronald (58284328300 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )</p>	<p>59317073800; 57610169600; 57709976000; 57222756774; 57189465705; 58284328300; 57195679733; 14632785000</p>	<p>Various computational methods for highway health monitoring in terms of detection of black ice: a sustainable approach in Indian context</p>	<p>2024</p>	<p>Discover Sustainabili ty</p>	<p>5</p>	<p>1</p>	<p>10.1007/s4362 1-024-00466-1</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203263203&amp;doi=10.1007%2fs43621-024-00466-1&amp;partnerID=40&amp;md5=48b5056599ec271051eec1b22668ce9d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203263203&amp;doi=10.1007%2fs43621-024-00466-1&amp;partnerID=40&amp;md5=48b5056599ec271051eec1b22668ce9d</a></p>	<p>Springer Nature</p>	<p>26629984</p>		<p>Scopus</p>
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Gopichand G.; Sarath T.; Dumka A.; Goyal H.R.; Singh R.; Gehlot A.; Gupta L.R.; Thakur A.K.; Priyadarshi N.; Twala B.	Gopichand, G. (57191291194 ); Sarath, T. (58676623500 ); Dumka, Ankur (56159612000 ); Goyal, Himanshu Rai (57286291100 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Gupta, Lovi Raj (57210473201 ); Thakur, Amit Kumar (57189465705 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )	57191291194; 58676623500; 56159612000; 57286291100; 57610169600; 57709976000; 57210473201; 57189465705; 57195679733; 14632785000	Use of IoT sensor devices for efficient management of healthcare systems: a review	2024	Discover Internet of Things	4	1	10.1007/s4392 6-024-00062-9	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200440615&amp;doi=10.1007%2fs43926-024-00062-9&amp;partnerID=40&amp;md5=9d355450aa7e455f5ce7d4a868fbc320">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200440615&amp;doi=10.1007%2fs43926-024-00062-9&amp;partnerID=40&amp;md5=9d355450aa7e455f5ce7d4a868fbc320</a>	Springer Nature	27307239	Scopus
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Rakshit P.; Sarkar A.	Rakshit, Pranati (57194589186); Sarkar, Avik (57994777500)	57194589186; 57994777500	A supervised deep learning-based sentiment analysis by the implementation of Word2Vec and GloVe Embedding techniques	2024	Multimedia Tools and Applications			10.1007/s11042-024-19045-7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189893543&amp;doi=10.1007%2fs11042-024-19045-7&amp;partnerID=40&amp;md5=bf5eacb5375a26294e6d22b59dedd95">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189893543&amp;doi=10.1007%2fs11042-024-19045-7&amp;partnerID=40&amp;md5=bf5eacb5375a26294e6d22b59dedd95</a>	Springer	13807501		Scopus
Sarkar R.; Sarkar B.; pal S.	Sarkar, Rinku (57548092900); Sarkar, Bidyut (57209140797); pal, Sudipta (58556379300)	57548092900; 57209140797; 58556379300	Temperature and field induced magnetic and dielectric properties of monovalent (Li+1) doped multiferroic GdMnO3: grain and grain boundary effect on relaxation	2024	Journal of Materials Science: Materials in Electronics	35	26	10.1007/s10854-024-13376-9	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204788982&amp;doi=10.1007%2fs10854-024-13376-9&amp;partnerID=40&amp;md5=4ed46d3f41f34ba525983b39ed99d477">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204788982&amp;doi=10.1007%2fs10854-024-13376-9&amp;partnerID=40&amp;md5=4ed46d3f41f34ba525983b39ed99d477</a>	Springer	9574522		Scopus

Gayen P.K.; Das S.	Gayen, Pritam Kumar (56703054700 ); Das, Sudip (57218701708 )	56703054700; 57218701708	CONTROLLE R DESIGN AND PERFORMAN CE STUDY OF DC-DC BIDIRECTION AL CONVERTER FOR SPEED REGULATION OF PERMANENT MAGNET DIRECT CURRENT MACHINE	2024	Engineerin g Review	44	2	10.30765/er.2 431	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85210099582&amp;doi=10.30765%2fer.2431&amp;partnerID=40&amp;md5=7a5f3ad8715e2bdcfa0d70fe8a3a1540">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85210099582&amp;doi=10.30765%2fer.2431&amp;partnerID=40&amp;md5=7a5f3ad8715e2bdcfa0d70fe8a3a1540</a>	University of Rijeka	13309587		Scopus
Mishra C.S.; Palai G.; Satpathy R.N.; Sarkar P.	Mishra, C.S. (57193786187 ); Palai, G. (55030773200 ); Satpathy, R.N. (59318267500 ); Sarkar, P. (58716696400 )	57193786187; 55030773200; 59318267500; 58716696400	Realization of 2D pressure sensor using germanium photonic crystal waveguide via FDTD method	2024	Journal of Optoelectr onics and Advanced Materials	26	5-6		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203381671&amp;partnerID=40&amp;md5=32a5b8db8ebf7a9a66dbec7369a238e1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203381671&amp;partnerID=40&amp;md5=32a5b8db8ebf7a9a66dbec7369a238e1</a>	National Institute of Optoelectronic s	14544164		Scopus

Das S.; Sanyal M.K.	Das, Sumit (59235656700); Sanyal, Manas Kumar (55940949900)	59235656700; 55940949900	Retraction Note: Machine intelligent diagnostic system (MIDs): an instance of medical diagnosis of tuberculosis(Neural Computing and Applications, (2020), 32, (15585–15595), 10.1007/s00521-020-04894-8)	2024	Neural Computing and Applications	36	24	10.1007/s00521-024-10105-5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198730034&amp;doi=10.1007%2fs00521-024-10105-5&amp;partnerID=40&amp;md5=6b9c80c9ece5117fa9111d45b5564013">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198730034&amp;doi=10.1007%2fs00521-024-10105-5&amp;partnerID=40&amp;md5=6b9c80c9ece5117fa9111d45b5564013</a>	Springer Science and Business Media Deutschland GmbH	9410643	Scopus
Chatterjee S.; Das S.; Ganguly K.; Mandal D.	Chatterjee, Swastika (59034483300); Das, Soumyajit (58836649000); Ganguly, Karabi (57218388590); Mandal, Dibyendu (57203284494)	59034483300; 58836649000; 57218388590; 57203284494	Advancements in robotic surgery: innovations, challenges and future prospects	2024	Journal of Robotic Surgery	18	1	10.1007/s11701-023-01801-w	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182437696&amp;doi=10.1007%2fs11701-023-01801-w&amp;partnerID=40&amp;md5=eb39a9334adb741ddf218d252fa848c1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182437696&amp;doi=10.1007%2fs11701-023-01801-w&amp;partnerID=40&amp;md5=eb39a9334adb741ddf218d252fa848c1</a>	Springer Nature	18632483	Scopus

Dhilshada V.N.; Chandran A.; Sen S.; Chattopadhyaya M.	Dhilshada, V.N. (58813985600); Chandran, Aiswarya (58814106400); Sen, Sabyasachi (55703096900); Chattopadhyaya, Mausumi (37078887000)	58813985600; 58814106400; 55703096900; 37078887000	Density functional theory-based modeling of the half-metallic g-C <sub>3</sub> N <sub>4</sub> /CoN <sub>4</sub> heterojunction for photocatalytic water splitting reaction	2024	Physical Chemistry Chemical Physics	26	31	10.1039/d4cp00929k	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199700793&amp;doi=10.1039%2fd4cp00929k&amp;partnerID=40&amp;md5=9e3c089cd31082db09d4c4641655b751">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199700793&amp;doi=10.1039%2fd4cp00929k&amp;partnerID=40&amp;md5=9e3c089cd31082db09d4c4641655b751</a>	Royal Society of Chemistry	14639076	Scopus
Priyadarshi N.; Bhaskar M.S.; Almakhles D.	Priyadarshi, Neeraj (57195679733); Bhaskar, Mahajan Sagar (56229894300); Almakhles, Dhafer (56663152700)	57195679733; 56229894300; 56663152700	A Novel Hybrid Whale Optimization Algorithm Differential Evolution Algorithm-Based Maximum Power Point Tracking Employed Wind Energy Conversion Systems for Water Pumping Applications: Practical Realization	2024	IEEE Transactions on Industrial Electronics	71	2	10.1109/TIE.2023.3260345	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151542200&amp;doi=10.1109%2fTIE.2023.3260345&amp;partnerID=40&amp;md5=1e5f8db3e14ead6c2726369a14ef10c0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151542200&amp;doi=10.1109%2fTIE.2023.3260345&amp;partnerID=40&amp;md5=1e5f8db3e14ead6c2726369a14ef10c0</a>	Institute of Electrical and Electronics Engineers Inc.	2780046	Scopus



<p>Singh J.; Pal S.; Sarkar B.; Selvi H.; Adhikari S.; Madhumathi K.; Akila D.</p>	<p>Singh, Jaideep (58971847600); Pal, Souvik (57223907316); Sarkar, Bikramjit (56352239100); Selvi, H. (58867305000); Adhikari, Saurabh (57320640000); Madhumathi, K. (57212407600); Akila, D. (56472833800)</p>	<p>58971847600; 57223907316; 56352239100; 58867305000; 57320640000; 57212407600; 56472833800</p>	<p>Analyze and Compare the Public Cloud Provider Pricing Model and the Impact on Corporate Financial</p>	<p>2024</p>	<p>Lecture Notes in Networks and Systems</p>	<p>894</p>		<p>10.1007/978-981-99-9562-2_41</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189538865&amp;doi=10.1007%2f978-981-99-9562-2_41&amp;partnerID=40&amp;md5=80dd0a66194c9739f75ede2a1af5f5f9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189538865&amp;doi=10.1007%2f978-981-99-9562-2_41&amp;partnerID=40&amp;md5=80dd0a66194c9739f75ede2a1af5f5f9</a></p>	<p>Springer Science and Business Media Deutschland GmbH</p>	<p>23673370</p>	<p>978-981999561-5</p>	<p>Scopus</p>
<p>Biswas P.; Das S.K.; Sahoo P.</p>	<p>Biswas, Palash (57209629750); Das, Suman Kalyan (57213459809); Sahoo, Prasanta (55562055400)</p>	<p>57209629750; 57213459809; 55562055400</p>	<p>Tribological and corrosion performance of duplex electrodeposited Ni-P/Ni-W-P coatings</p>	<p>2024</p>	<p>Physica Scripta</p>	<p>99</p>	<p>11</p>	<p>10.1088/1402-4896/ad826e</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206875215&amp;doi=10.1088%2f1402-4896%2fad826e&amp;partnerID=40&amp;md5=5dd6f66808c5b03905c51a5eec5928c9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206875215&amp;doi=10.1088%2f1402-4896%2fad826e&amp;partnerID=40&amp;md5=5dd6f66808c5b03905c51a5eec5928c9</a></p>	<p>Institute of Physics</p>	<p>318949</p>		<p>Scopus</p>

<p>Negi P.; Pathani A.; Bhatt B.C.; Swami S.; Singh R.; Gehlot A.; Thakur A.K.; Gupta L.R.; Priyadarshi N.; Twala B.; Sikarwar V.S.</p>	<p>Negi, Pranur (58246078500 ); Pathani, Ashish (58141564700 ); Bhatt, Bhuvan Chandra (58141855200 ); Swami, Siddharth (58638838000 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Thakur, Amit Kumar (57189465705 ); Gupta, Lovi Raj (57210473201 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 ); Sikarwar, Vineet Singh (57191485053</p>	<p>58246078500; 58141564700; 58141855200; 58638838000; 57610169600; 57709976000; 57189465705; 57210473201; 57195679733; 14632785000; 57191485053</p>	<p>Integration of Industry 4.0 Technologies in Fire and Safety Management</p>	<p>2024</p>	<p>Fire</p>	<p>7</p>	<p>10</p>	<p>10.3390/fire71 00335</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85207678647&amp;doi=10.3390%2ffire7100335&amp;partnerID=40&amp;md5=acb6c0e8cbe53ed5056e457119310f20">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85207678647&amp;doi=10.3390%2ffire7100335&amp;partnerID=40&amp;md5=acb6c0e8cbe53ed5056e457119310f20</a></p>	<p>Multidisciplinary Digital Publishing Institute (MDPI)</p>	<p>25716255</p>		<p>Scopus</p>
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<p>Kumar N.; Upadhyay S.; Karthikeyan M.; Sen A.; Chetana S.; Joshi N.C.; Priyadarshi N.; Hossain I.; Ansari M.N.M.</p>	<p>Kumar, Niraj (57201635180); Upadhyay, Sanjay (57220664508); Karthikeyan, Muthukkumar an (57188664580); Sen, Arijit (55620434300); Chetana, S. (57220922604); Joshi, Naveen Chandra (57200496551); Priyadarshi, Neeraj (57195679733); Hossain, Ismail (57200687453); Ansari, M.N.M. (55489853600)</p>	<p>57201635180; 57220664508; 57188664580; 55620434300; 57220922604; 57200496551; 57195679733; 57200687453; 55489853600</p>	<p>Facile one-step solid-state synthesis of CuO nanoparticles finely decorated over carbon sheets for improved OER activity</p>	<p>2024</p>	<p>Journal of Alloys and Compounds</p>	<p>983</p>		<p>10.1016/j.jallcom.2024.173842</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185561275&amp;doi=10.1016%2fj.jallcom.2024.173842&amp;partnerID=40&amp;md5=dffc29566c47e10d434795669d08d80c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185561275&amp;doi=10.1016%2fj.jallcom.2024.173842&amp;partnerID=40&amp;md5=dffc29566c47e10d434795669d08d80c</a></p>	<p>Elsevier Ltd</p>	<p>9258388</p>		<p>Scopus</p>
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Pradhan S.; Mishra D.K.; Gurung P.; Chettri A.; Singha U.K.; Dutta T.; Sinha B.	Pradhan, Sudarshan (58820291800 ); Mishra, Dipu Kumar (57158615600 ); Gurung, Pritika (57221696284 ); Chettri, Anmol (58819306500 ); Singha, Uttam Kumar (57205053879 ); Dutta, Tanmoy (23988716300 ); Sinha, Biswajit (9736003000)	58820291800; 57158615600; 57221696284; 58819306500; 57205053879; 23988716300; 9736003000	An In-Silico Drug Designing Approach Attempted on a Newly Synthesized Co(II) Complex along with its Other Biological Activities: A Combined Investigation of both Experimental and Theoretical Aspects	2024	Journal of Fluorescence			10.1007/s1089 5-024-03852-0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198959413&amp;doi=10.1007%2fs10895-024-03852-0&amp;partnerID=40&amp;md5=449922485ec58773278d7299239bc660">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198959413&amp;doi=10.1007%2fs10895-024-03852-0&amp;partnerID=40&amp;md5=449922485ec58773278d7299239bc660</a>	Springer	10530509	Scopus
Sinha S.; Panda T.K.; Sarkar P.; Pal M.; Palai G.	Sinha, Somdutta (59317339000 ); Panda, Tushar Kanta (59317864200 ); Sarkar, Partha (58716696400 ); Pal, Moumita (55734355300 ); Palai, Gopinath (55030773200 )	59317339000; 59317864200; 58716696400; 55734355300; 55030773200	Investigation of calculus in human teeth using the combination of silicon based photonic devices and finite element method	2024	Journal of Optics (India)			10.1007/s1259 6-024-02192-3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203391129&amp;doi=10.1007%2fs12596-024-02192-3&amp;partnerID=40&amp;md5=0faed907e7b413a6b0cc89945ab5cb9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203391129&amp;doi=10.1007%2fs12596-024-02192-3&amp;partnerID=40&amp;md5=0faed907e7b413a6b0cc89945ab5cb9</a>	Springer	9728821	Scopus

Biswas P.; Das S.K.; Sahoo P.	Biswas, Palash (57209629750); Das, Suman Kalyan (57213459809); Sahoo, Prasanta (55562055400)	57209629750; 57213459809; 55562055400	Mechanical, Tribological and Corrosion Performances of Autocatalytic Duplex Ni–P/Ni–Mo–P Coating	2024	Arabian Journal for Science and Engineering	49	2	10.1007/s1336 9-023-08246-1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171140460&amp;doi=10.1007%2fs13369-023-08246-1&amp;partnerID=40&amp;md5=a53cc31de07a35a6fefcf1cc78f894bd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171140460&amp;doi=10.1007%2fs13369-023-08246-1&amp;partnerID=40&amp;md5=a53cc31de07a35a6fefcf1cc78f894bd</a>	Institute for Ionics	2193567X		Scopus
Dash D.K.; Sadhu P.K.; Shrivastav A.K.	Dash, Dipak Kumar (57200144157); Sadhu, Pradip Kumar (35611847400); Shrivastav, Alok kumar (57040844100)	57200144157; 35611847400; 57040844100	A robust super twisting sliding mode controller for optimal grid synchronizatio n of photovoltaic system	2024	Microsystem Technologies	30	9	10.1007/s0054 2-023-05573-z	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178437451&amp;doi=10.1007%2fs00542-023-05573-z&amp;partnerID=40&amp;md5=b94ea07d0f32bce4bd55384e3d6aa65b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178437451&amp;doi=10.1007%2fs00542-023-05573-z&amp;partnerID=40&amp;md5=b94ea07d0f32bce4bd55384e3d6aa65b</a>	Springer Science and Business Media Deutschland GmbH	9467076		Scopus
Paul A.; Seal S.; Das D.	Paul, Apurba (57209538919); Seal, Srijan (59335929900); Das, Dipankar (56965150200)	57209538919; 59335929900; 56965150200	Transformer- based Pouranic topic classification in Indian mythology	2024	Sadhana - Academy Proceedings in Engineering Sciences	49	4	10.1007/s1204 6-024-02598-6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204445541&amp;doi=10.1007%2fs12046-024-02598-6&amp;partnerID=40&amp;md5=71a779016f41037cabc6aae120dd8896">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204445541&amp;doi=10.1007%2fs12046-024-02598-6&amp;partnerID=40&amp;md5=71a779016f41037cabc6aae120dd8896</a>	Springer	2562499		Scopus

Dubey L.D.; Kalugotla V.R.; Gupta R.; Sengupta A.R.	Dubey, Lav Dhar (59195910800 ); Kalugotla, Vijaya Raju (59196540700 ); Gupta, Rajat (55502683500 ); Sengupta, Anal Ranjan (57200163056 )	59195910800; 59196540700; 55502683500; 57200163056	Investigation on Aerodynamic Performance of Unsymmetrical Blade Profile by Experimental and CFD Analysis	2024	Lecture Notes in Mechanical Engineering			10.1007/978- 981-97-0900- 7_37	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197197982&amp;doi=10.1007%2f978-981-97-0900-7_37&amp;partnerId=40&amp;md5=c65a9c5f7e144f73b1962853bfadbe9b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197197982&amp;doi=10.1007%2f978-981-97-0900-7_37&amp;partnerId=40&amp;md5=c65a9c5f7e144f73b1962853bfadbe9b</a>	Springer Science and Business Media Deutschland GmbH	21954356	978- 981970899- 4	Scopus
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Bhatt H.; Bahuguna R.; Swami S.; Singh R.; Gehlot A.; Akram S.V.; Gupta L.R.; Thakur A.K.; Priyadarshi N.; Twala B.	Bhatt, Hitesh (57979330900 ); Bahuguna, Rajesh (57210976505 ); Swami, Siddharth (58638838000 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Akram, Shaik Vaseem (57222756774 ); Gupta, Lovi Raj (57210473201 ); Thakur, Amit Kumar (57189465705 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )	57979330900; 57210976505; 58638838000; 57610169600; 57709976000; 57222756774; 57210473201; 57189465705; 57195679733; 14632785000	Integrating industry 4.0 technologies for the administration of courts and justice dispensation— a systematic review	2024	Humanities and Social Sciences Communic ations	11	1	10.1057/s4159 9-024-03587-0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201804009&amp;doi=10.1057%2fs41599-024-03587-0&amp;partnerID=40&amp;md5=77d2212ff11ad9c7342e4a371608ed00">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201804009&amp;doi=10.1057%2fs41599-024-03587-0&amp;partnerID=40&amp;md5=77d2212ff11ad9c7342e4a371608ed00</a>	Springer Nature	26629992	Scopus
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Reza R.; Dutta T.; Ghosh N.N.; Baidya N.; Das R.K.; Khan A.A.	Reza, Rahimasoom (57736377400); Dutta, Tanmoy (23988716300); Ghosh, Narendra Nath (59107908000); Baidya, Nabajyoti (57195398137); Das, Rajesh Kumar (57199967517); Khan, Abdul Ashik (57193260704)	57736377400; 23988716300; 59107908000; 57195398137; 57199967517; 57193260704	Inhibitory efficiency of quinazoline derivatives against SARS-CoV-2: virtual screening and molecular dynamics study	2024	Proceedings of the Indian National Science Academy			10.1007/s43538-024-00331-9	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200157418&amp;doi=10.1007%2fs43538-024-00331-9&amp;partnerID=40&amp;md5=b0964467e91ad17e3bb8f1e2c9b07db4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200157418&amp;doi=10.1007%2fs43538-024-00331-9&amp;partnerID=40&amp;md5=b0964467e91ad17e3bb8f1e2c9b07db4</a>	Springer Nature	3700046		Scopus
Bhattacharjee S.; Barman A.; Dutta T.	Bhattacharjee, Swagata (24586923900); Barman, Ananya (57222344209); Dutta, Trina (57222339806)	24586923900; 57222344209; 57222339806	Impacts of trapped charges on the performance of dielectric modulated junctionless Trench DG FET biosensors	2024	2024 International Conference on Computational Intelligence for Green and Sustainable Technologies, ICCIGST 2024 - Proceedings			10.1109/ICCI-GST60741.2024.10717473	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85208437161&amp;doi=10.1109%2fICCI-GST60741.2024.10717473&amp;partnerID=40&amp;md5=96dcc27fce737fb7755d50629eb4ee94">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85208437161&amp;doi=10.1109%2fICCI-GST60741.2024.10717473&amp;partnerID=40&amp;md5=96dcc27fce737fb7755d50629eb4ee94</a>	Institute of Electrical and Electronics Engineers Inc.		979-835038188-7	Scopus



Das R.; Adhikary S.; Basak R.; Chanda C.K.; Chakrabarty M.	Das, Rakesh (59208460500 ); Adhikary, Sarasij (58087725200 ); Basak, Raju (57195770040 ); Chanda, Chandan Kumar (6602673521); Chakrabarty, Maitrayee (57210235174 )	59208460500; 58087725200; 57195770040; 6602673521; 57210235174	A Dual-Axis Sun Tracking Solar Panel Controlling by Arduino	2024	Lecture Notes in Electrical Engineerin g	1148 LNEE		10.1007/978- 981-97-0154- 4_5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197813567&amp;doi=10.1007%2f978-981-97-0154-4_5&amp;partnerID=40&amp;md5=700d6c2a85e2d2be86822b9e3436ffc3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197813567&amp;doi=10.1007%2f978-981-97-0154-4_5&amp;partnerID=40&amp;md5=700d6c2a85e2d2be86822b9e3436ffc3</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981970153- 7	Scopus
Bhandari A.; Majumder A.B.; Das S.	Bhandari, Antara (59250931900 ); Majumder, Annwasha Banerjee (57207880475 ); Das, Sumit (55477006300 )	59250931900; 57207880475; 55477006300	An Intelligent System for Prediction of Lung Cancer Under Machine Learning Framework	2024	Lecture Notes in Networks and Systems	997 LNNS		10.1007/978- 981-97-3242- 5_3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200693785&amp;doi=10.1007%2f978-981-97-3242-5_3&amp;partnerID=40&amp;md5=f545481493d42ee7b296a73baf1abbfd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200693785&amp;doi=10.1007%2f978-981-97-3242-5_3&amp;partnerID=40&amp;md5=f545481493d42ee7b296a73baf1abbfd</a>	Springer Science and Business Media Deutschland GmbH	23673370	978- 981973241- 8	Scopus

Prabhakar S.; Umadevi R.; Santra S.S.; Nandi S.	Prabhakar, S. (58717118400 ); Umadevi, R. (59177171000 ); Santra, Shyam Sundar (57192914412 ); Nandi, Susmay (57216925067 )	58717118400; 59177171000; 57192914412; 57216925067	Bioconvective reversible (an esterification process) Casson nanofluid flow over a radiative spinning disc with microorganism	2024	Internation al Journal of Modern Physics C			10.1142/S012 91831245017 17	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197754143&amp;doi=10.1142%2fS0129183124501717&amp;partnerID=40&amp;md5=9f1e16e4b72aab4721b1ec24349a43ae">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197754143&amp;doi=10.1142%2fS0129183124501717&amp;partnerID=40&amp;md5=9f1e16e4b72aab4721b1ec24349a43ae</a>	World Scientific	1291831		Scopus
Das K.; Zaman S.; Khan A.; Sadhu A.; Bhattacharjee S.; Khan F.S.; Sarkar B.	Das, Kunal (57190864045 ); Zaman, Sahil (57225895710 ); Khan, Alex (57219759057 ); Sadhu, Arindam (57190860711 ); Bhattacharjee, Subhasree (35758531500 ); Khan, Faisal Shah (36098916600 ); Sarkar, Bikramjit (56352239100 )	57190864045; 57225895710; 57219759057; 57190860711; 35758531500; 36098916600; 56352239100	Hybrid- quantum approach for the optimal lockdown to stop the SARS- CoV-2 community spread subject to maximising nation economy globally	2024	IET Quantum Communica tion	5	1	10.1049/qt2.1 2068	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169478804&amp;doi=10.1049%2fqt2.12068&amp;partnerID=40&amp;md5=65127800102d68bf4f42a1c6145bbe69">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169478804&amp;doi=10.1049%2fqt2.12068&amp;partnerID=40&amp;md5=65127800102d68bf4f42a1c6145bbe69</a>	John Wiley and Sons Inc	26328925		Scopus

Arulmozhi S.; Sukkiramathi K.; Santra S.S.; Nandi S.; Vajravelu K.; Kumbhakar B.; Hussain S.M.	Arulmozhi, S. (57559728400 ); Sukkiramathi, K. (57189051213 ); Santra, S.S. (57192914412 ); Nandi, S. (57216925067 ); Vajravelu, K. (7005653243); Kumbhakar, B. (56308072600 ); Hussain, S.M. (55897693800 )	57559728400; 57189051213; 57192914412; 57216925067; 7005653243; 56308072600; 55897693800	Stokes' second problem exact solution for hybrid nanofluid flow along an exponentially accelerating vertical surface	2024	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik	104	11	10.1002/zamm.202400248	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205377254&amp;doi=10.1002%2fzamm.202400248&amp;partnerID=40&amp;md5=c26b94683c1932abec64bd32f1f3dccb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205377254&amp;doi=10.1002%2fzamm.202400248&amp;partnerID=40&amp;md5=c26b94683c1932abec64bd32f1f3dccb</a>	John Wiley and Sons Inc	442267	Scopus
Biswas P.; Das S.K.; Sahoo P.	Biswas, Palash (57209629750 ); Das, Suman Kalyan (57213459809 ); Sahoo, Prasanta (55562055400 )	57209629750; 57213459809; 55562055400	Tribological behavior of autocatalytic Ni-P based duplex coatings	2024	Physica Scripta	99	4	10.1088/1402-4896/ad30e7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187960665&amp;doi=10.1088%2f1402-4896%2fad30e7&amp;partnerID=40&amp;md5=9a9a9c4f790a0745a796c5bb50e4ed0f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187960665&amp;doi=10.1088%2f1402-4896%2fad30e7&amp;partnerID=40&amp;md5=9a9a9c4f790a0745a796c5bb50e4ed0f</a>	Institute of Physics	318949	Scopus

<p>Krishna G.; Singh R.; Gehlot A.; Shaik V.A.; Twala B.; Priyadarshi N.</p>	<p>Krishna, Gopal (57885582100 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Shaik, Vaseem Akram (59313068300 ); Twala, Bhekisipho (14632785000 ); Priyadarshi, Neeraj (57195679733 )</p>	<p>57885582100; 57610169600; 57709976000; 59313068300; 14632785000; 57195679733</p>	<p>IoT-based real-time analysis of battery management system with long range communication and FLoRa</p>	<p>2024</p>	<p>Results in Engineering</p>	<p>23</p>		<p>10.1016/j.rineng.2024.102770</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203062113&amp;doi=10.1016%2fj.rineng.2024.102770&amp;partnerID=40&amp;md5=3e78591092bd215f689afc9e7091dc9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203062113&amp;doi=10.1016%2fj.rineng.2024.102770&amp;partnerID=40&amp;md5=3e78591092bd215f689afc9e7091dc9</a></p>	<p>Elsevier B.V.</p>	<p>25901230</p>		<p>Scopus</p>
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<p>Sing N.; Mahali K.; Mondal P.; Chakraborty J.; Henaish A.M.A.; Ahmed J.; Hussain A.; Roy S.</p>	<p>Sing, Nilam (57190308635 ); Mahali, Kalachand (55767935500 ); Mondal, Pratima (58479092400 ); Chakraborty, Jit (57197419300 ); Henaish, A.M.A. (56524476600 ); Ahmed, Jahangeer (23092735100 ); Hussain, Afzal (58276508100 ); Roy, Sanjay (56525756800 )</p>	<p>57190308635; 55767935500; 58479092400; 57197419300; 56524476600; 23092735100; 58276508100; 56525756800</p>	<p>Exploring solubility and energetics: Dissolution of biologically important l- threonine in diverse aqueous organic mixtures across the temperature range of 288.15 K to 308.15 K</p>	<p>2024</p>	<p>Biophysical Chemistry</p>	<p>306</p>		<p>10.1016/j.bpc. 2023.107154</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180590404&amp;doi=10.1016%2fj.bpc.2023.107154&amp;partnerID=40&amp;md5=c550da55321957fd40b56033f3c29053">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180590404&amp;doi=10.1016%2fj.bpc.2023.107154&amp;partnerID=40&amp;md5=c550da55321957fd40b56033f3c29053</a></p>	<p>Elsevier B.V.</p>	<p>3014622</p>		<p>Scopus</p>
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Modak D.; Nair S.D.; Kundu A.; Sarkar I.; Ganguly K.; Mukherjee M.	Modak, Debraj (57202814190 ); Nair, S.D. (58209138700 ); Kundu, Abhijit (55786377000 ); Sarkar, Indranath (57196513894 ); Ganguly, Karabi (57218388590 ); Mukherjee, Moumita (56276077100 )	57202814190; 58209138700; 55786377000; 57196513894; 57218388590; 56276077100	Effects of Package Parameter on Millimeter Wave (Ka- Band) Exotic IMPATT Oscillators	2024	2024 IEEE Space, Aerospace and Defence Conference, SPACE 2024			10.1109/SPAC E63117.2024. 10668188	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205262703&amp;doi=10.1109%2fSPACE63117.2024.10668188&amp;partnerID=40&amp;md5=efe0b29838b0f16a6150aa0ac34f756b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205262703&amp;doi=10.1109%2fSPACE63117.2024.10668188&amp;partnerID=40&amp;md5=efe0b29838b0f16a6150aa0ac34f756b</a>	Institute of Electrical and Electronics Engineers Inc.	979- 835036738- 6	Scopus
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<p>Khan M.; Dutta T.; Khan M.; Al-hamoud K.; Khan S.T.; Abdullah M.M.S.; Alkhathlan H.Z.</p>	<p>Khan, Merajuddin (56746742800 ); Dutta, Tanmoy (23988716300 ); Khan, Mujeeb (56185231400 ); Al-hamoud, Khaleel (57219129444 ); Khan, Shams Tabrez (12645181600 ); Abdullah, Mahmood M.S. (55630763900 ); Alkhathlan, Hamad Z. (55958161300 )</p>	<p>56746742800; 23988716300; 56185231400; 57219129444; 12645181600; 55630763900; 55958161300</p>	<p>Exploring various extracts and compounds of Grewia velutina as potential anticancer agents: An in vitro and in silico investigations</p>	<p>2024</p>	<p>Journal of King Saud University - Science</p>	<p>36</p>	<p>10</p>	<p>10.1016/j.jksus. s.2024.103427</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203414062&amp;doi=10.1016%2fj.jksus.2024.103427&amp;partnerID=40&amp;md5=0b4ccd2aa1146dcaa2946b65c1da09ca">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203414062&amp;doi=10.1016%2fj.jksus.2024.103427&amp;partnerID=40&amp;md5=0b4ccd2aa1146dcaa2946b65c1da09ca</a></p>	<p>Elsevier B.V.</p>	<p>10183647</p>		<p>Scopus</p>
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Modak D.; Nair S.D.; Kundu A.; Sarkar I.; Ganguly K.; Mukherjee M.	Modak, Debraj (57202814190 ); Nair, S.D. (58209138700 ); Kundu, Abhijit (55786377000 ); Sarkar, Indranath (57196513894 ); Ganguly, Karabi (57218388590 ); Mukherjee, Moumita (56276077100 )	57202814190; 58209138700; 55786377000; 57196513894; 57218388590; 56276077100	Low Noise GaN/AlxGa1- xN on SiC vertical p-n diodes for improved optoelectronic performance	2024	2024 IEEE Space, Aerospace and Defence Conference, SPACE 2024			10.1109/SPAC E63117.2024. 10667727	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205265104&amp;doi=10.1109%2fSPACE63117.2024.10667727&amp;partnerID=40&amp;md5=c32a42086ee691db1ebee42f8893796d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205265104&amp;doi=10.1109%2fSPACE63117.2024.10667727&amp;partnerID=40&amp;md5=c32a42086ee691db1ebee42f8893796d</a>	Institute of Electrical and Electronics Engineers Inc.	979- 835036738- 6	Scopus
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Paul C.; Ghosh D.; Bhowmick H.; Saha S.; Sajit Ghosh D.; Ghorai S.; Shrivastav A.K.	Paul, Chirantan (59209166800); Ghosh, Debojyoti (59208645300); Bhowmick, Himanka (59209166900); Saha, Subhajit (57207880574); Sajit Ghosh, D. (59209337300); Ghorai, Sandipan (59208138200); Shrivastav, Alok Kumar (57040844100)	59209166800; 59208645300; 59209166900; 57207880574; 59209337300; 59208138200; 57040844100	A Review on Role of Soft Computing (SC) Techniques in Microgrid Energy Management Systems	2024	Lecture Notes in Electrical Engineering	1148 LNEE	10.1007/978-981-97-0154-4_28	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197766708&amp;doi=10.1007%2f978-981-97-0154-4_28&amp;partnerID=40&amp;md5=34ac50674537fd954e1f9f1affeb97c5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197766708&amp;doi=10.1007%2f978-981-97-0154-4_28&amp;partnerID=40&amp;md5=34ac50674537fd954e1f9f1affeb97c5</a>	Springer Science and Business Media Deutschland GmbH	18761100	978-981970153-7	Scopus
Arulmozhi S.; Sukkiramathi K.; Santra S.S.; Nandi S.	Arulmozhi, S. (57559728400); Sukkiramathi, K. (57189051213); Santra, S.S. (57192914412); Nandi, S. (57216925067)	57559728400; 57189051213; 57192914412; 57216925067	Impact of Thermal Radiation on Water-Based Hybrid Nanofluid (Cu–Al <sub>2</sub> O <sub>3</sub> –H <sub>2</sub> O) Flow Over a Forward/Backward Moving Vertical Porous Plate	2024	Arabian Journal for Science and Engineering		10.1007/s13369-024-09108-0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193702447&amp;doi=10.1007%2fs13369-024-09108-0&amp;partnerID=40&amp;md5=3a7ae3bacff8dbb739443eb0ded31815">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193702447&amp;doi=10.1007%2fs13369-024-09108-0&amp;partnerID=40&amp;md5=3a7ae3bacff8dbb739443eb0ded31815</a>	Springer Nature	2193567X		Scopus

Santra S.S.; Scapellato A.; Moazz O.	Santra, Shyam Sundar (59413084900 ); Scapellato, Andrea (59389116200 ); Moazz, Osama (55556719000 )	59413084900; 59389116200; 55556719000	Retraction note: Second- order impulsive differential systems of mixed type: oscillation theorems (Boundary Value Problems, (2022), 2022, 1, (67), 10.1186/s1366 1-022-01648- 4)	2024	Boundary Value Problems	2024	1	10.1186/s1366 1-024-01923-6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85207504549&amp;doi=10.1186%2fs13661-024-01923-6&amp;partnerID=40&amp;md5=b1e343de3a4aab34cd47de7dfdc638ea">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85207504549&amp;doi=10.1186%2fs13661-024-01923-6&amp;partnerID=40&amp;md5=b1e343de3a4aab34cd47de7dfdc638ea</a>	Springer Science and Business Media Deutschland GmbH	16872762		Scopus
V.N. D.; Sen S.; Chattopadhyaya M.	V.N., Dhilshada (59255236500 ); Sen, Sabyasachi (55703096900 ); Chattopadhyaya, Mausumi (37078887000 )	59255236500; 55703096900; 37078887000	A density functional study of type I to type II crossover in g- C3N4/CoN4 heterostructure in presence of external perturbation	2024	International Journal of Hydrogen Energy	91		10.1016/j.ijhydene.2024.10.141	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206669534&amp;doi=10.1016%2fj.ijhydene.2024.10.141&amp;partnerID=40&amp;md5=9bfc33c5d2cdf4e73c94cc5a550ecda">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206669534&amp;doi=10.1016%2fj.ijhydene.2024.10.141&amp;partnerID=40&amp;md5=9bfc33c5d2cdf4e73c94cc5a550ecda</a>	Elsevier Ltd	3603199		Scopus

Patra A.; Saha A.; Bhattacharya K.	Patra, Anirban (57203211859); Saha, Arijit (57205851032); Bhattacharya, Kallol (35613316300)	57203211859; 57205851032; 35613316300	Second level storage space optimization for lossless image compression using diffraction grating	2024	Journal of Optics (India)			10.1007/s12596-024-01919-6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197875986&amp;doi=10.1007%2fs12596-024-01919-6&amp;partnerID=40&amp;md5=334dd9e86b8f057015c935e34961496a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197875986&amp;doi=10.1007%2fs12596-024-01919-6&amp;partnerID=40&amp;md5=334dd9e86b8f057015c935e34961496a</a>	Springer	9728821		Scopus
Chakraborty P.; Neogi B.; Das A.	Chakraborty, Pritam (57195284318); Neogi, Biswarup (37081527000); Das, Achintya (56844194300)	57195284318; 37081527000; 56844194300	Design and development of IoT-based wearable smart Exo-Vest for analysis of upper limb dynamics	2024	Microsystem Technologies			10.1007/s00542-024-05774-0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205575606&amp;doi=10.1007%2fs00542-024-05774-0&amp;partnerID=40&amp;md5=b432700abc342af09e16ce996ef67b3f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205575606&amp;doi=10.1007%2fs00542-024-05774-0&amp;partnerID=40&amp;md5=b432700abc342af09e16ce996ef67b3f</a>	Springer Science and Business Media Deutschland GmbH	9467076		Scopus
Priyadarshi N.; Bhaskar M.S.; Almahles D.; Azam F.	Priyadarshi, N. (57195679733); Bhaskar, M.S. (56229894300); Almahles, Dhafer (56663152700); Azam, F. (57195670768)	57195679733; 56229894300; 56663152700; 57195670768	A New PV Fed High Gain Boost-Ćuk Converter Employed SRM Driven Water Pumping Scheme with IDEPSO MPPT	2024	IEEE Transactions on Power Electronics			10.1109/TPEL.2024.3459810	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203845826&amp;doi=10.1109%2fTPEL.2024.3459810&amp;partnerID=40&amp;md5=d6c9fd62d355c7a3f16ee67ff050b59d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203845826&amp;doi=10.1109%2fTPEL.2024.3459810&amp;partnerID=40&amp;md5=d6c9fd62d355c7a3f16ee67ff050b59d</a>	Institute of Electrical and Electronics Engineers Inc.	8858993		Scopus

Dhara S.; Shrivastav A.K.; Sadhu P.K.	Dhara, Saumen (57193766410); Shrivastav, Alok Kumar (57040844100); Sadhu, Pradip Kumar (35611847400)	57193766410; 57040844100; 35611847400	Radial basis function network based PV and wind system using maximum power point tracking	2024	Microsystem Technologies	30	5	10.1007/s00542-023-05485-y	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161446962&amp;doi=10.1007%2fs00542-023-05485-y&amp;partnerID=40&amp;md5=43ef4255924a124f8a204d83979c15cc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161446962&amp;doi=10.1007%2fs00542-023-05485-y&amp;partnerID=40&amp;md5=43ef4255924a124f8a204d83979c15cc</a>	Springer Science and Business Media Deutschland GmbH	9467076		Scopus
Chakraborty J.; Mahali K.; Henaish A.M.A.; Ahmed J.; Alshehri S.M.; Hossain A.; Roy S.	Chakraborty, Jit (57197419300); Mahali, Kalachand (55767935500); Henaish, A.M.A. (56524476600); Ahmed, Jahangeer (23092735100); Alshehri, Saad M. (58861209300); Hossain, Aslam (56797598000); Roy, Sanjay (56525756800)	57197419300; 55767935500; 56524476600; 23092735100; 58861209300; 56797598000; 56525756800	Exploring the solubility and intermolecular interactions of biologically significant amino acids L-serine and L-cysteine in binary mixtures of H <sub>2</sub> O + DMF, H <sub>2</sub> O + DMSO and H <sub>2</sub> O + ACN in temperature range from T = 288.15 K to 308.15 K	2024	Biophysical Chemistry	311		10.1016/j.bpc.2024.107272	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194735861&amp;doi=10.1016%2fj.bpc.2024.107272&amp;partnerID=40&amp;md5=02cc2ea688f1d21ab1b7b0426b5dd0c3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194735861&amp;doi=10.1016%2fj.bpc.2024.107272&amp;partnerID=40&amp;md5=02cc2ea688f1d21ab1b7b0426b5dd0c3</a>	Elsevier B.V.	3014622		Scopus

Rakshit P.; Paul S.; Dey S.	Rakshit, Pranati (57194589186); Paul, Sarbajeet (58954352900); Dey, Shruti (57225906632)	57194589186; 58954352900; 57225906632	Sign language detection using convolutional neural network	2024	Journal of Ambient Intelligence and Humanized Computing	15	4	10.1007/s12652-024-04761-7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188607537&amp;doi=10.1007%2fs12652-024-04761-7&amp;partnerID=40&amp;md5=8befa57b924f7cc1f03ca6247f39e7de">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188607537&amp;doi=10.1007%2fs12652-024-04761-7&amp;partnerID=40&amp;md5=8befa57b924f7cc1f03ca6247f39e7de</a>	Springer Science and Business Media Deutschland GmbH	18685137		Scopus
Alzabut J.; Grace S.R.; Santra S.S.; Samei M.E.	Alzabut, Jehad (13105947900); Grace, Said R. (7006091032); Santra, Shyam Sundar (57192914412); Samei, Mohammad Esmael (55938219900)	13105947900; 7006091032; 57192914412; 55938219900	Oscillation Criteria for Even-Order Nonlinear Dynamic Equations with Sublinear and Superlinear Neutral Terms on Time Scales	2024	Qualitative Theory of Dynamical Systems	23	3	10.1007/s12346-024-00961-w	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185139858&amp;doi=10.1007%2fs12346-024-00961-w&amp;partnerID=40&amp;md5=2e87201f86c7c34f8e424bb8f4ae0f40">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185139858&amp;doi=10.1007%2fs12346-024-00961-w&amp;partnerID=40&amp;md5=2e87201f86c7c34f8e424bb8f4ae0f40</a>	Birkhauser	15755460		Scopus

Sarkar A.; Mondal B.; Pandey S.; Sk N.	Sarkar, Abhijit (57219892232); Mondal, Bapin (59375205200); Pandey, Soumik (58204842900); Sk, Nazmul (57222466028)	57219892232; 59375205200; 58204842900; 57222466028	Unraveling Chaos, Transition and Dynamical Complexities in a Generalized Predator-Prey Model with Cooperation-Induced Fear and Gestation Delay	2024	International Journal of Bifurcation and Chaos	34	10	10.1142/S0218127424501190	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200542915&amp;doi=10.1142%2fS0218127424501190&amp;partnerID=40&amp;md5=c7d06582a2d947a8ec50da87f37fcd51">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200542915&amp;doi=10.1142%2fS0218127424501190&amp;partnerID=40&amp;md5=c7d06582a2d947a8ec50da87f37fcd51</a>	World Scientific	2181274		Scopus
Ghosh B.; Chakraborty J.; Abualreish M.J.A.; Mondal P.; Mahali K.; Henaish A.M.A.; Roy S.	Ghosh, Biplab (57764188800); Chakraborty, Jit (57197419300); Abualreish, Mustafa J.A. (25229715600); Mondal, Pratima (58479092400); Mahali, Kalachand (55767935500); Henaish, A.M.A. (56524476600); Roy, Sanjay (56525756800)	57764188800; 57197419300; 25229715600; 58479092400; 55767935500; 56524476600; 56525756800	Study on solubility and solvation thermodynamics for the advancement of biorelevant activities of L-isoleucine and L-serine in aqueous ammonium chloride solutions in the temperature range of 288.15–308.15 K	2024	Biochemical and Biophysical Research Communications	735		10.1016/j.bbrc.2024.150809	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206267242&amp;doi=10.1016%2fj.bbrc.2024.150809&amp;partnerID=40&amp;md5=94c663b33867246b8d47ec546e72b928">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206267242&amp;doi=10.1016%2fj.bbrc.2024.150809&amp;partnerID=40&amp;md5=94c663b33867246b8d47ec546e72b928</a>	Elsevier B.V.	0006291X		Scopus

Majumder A.B.; Gupta S.; Majumder S.; Singh D.	Majumder, Annwasha Banerjee (57207880475); Gupta, Somsubhra (55495176500); Majumder, Sourav (57222340042); Singh, Dharpal (55541656800)	57207880475; 55495176500; 57222340042; 55541656800	A Heart Disease Prediction Model using Merged XGBoost-SVM Classifier and Particle Swarm Optimization	2024	Proceedings - 2024 5th International Conference on Mobile Computing and Sustainable Informatics, ICMCSI 2024			10.1109/ICMCSI61536.2024.00042	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191226521&amp;doi=10.1109/ICMCSI61536.2024.00042&amp;partnerID=40&amp;md5=7a1721ed341058cc09ab0088cae9fa64">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191226521&amp;doi=10.1109/ICMCSI61536.2024.00042&amp;partnerID=40&amp;md5=7a1721ed341058cc09ab0088cae9fa64</a>	Institute of Electrical and Electronics Engineers Inc.		979-835039523-5	Scopus
Bhaumick A.; Sengupta A.R.; Biswas A.; Das D.	Bhaumick, A. (58970340300); Sengupta, A.R. (57200163056); Biswas, A. (35263802100); Das, D. (57216744327)	58970340300; 57200163056; 35263802100; 57216744327	Performance of compound parabolic collector integrated with organic Rankine cycle under low mass flow rates for clean energy	2024	International Journal of Environmental Science and Technology	21	14	10.1007/s13762-024-05605-9	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189472046&amp;doi=10.1007/s13762-024-05605-9&amp;partnerID=40&amp;md5=9d88d1e2318fec163d6274467369b671">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189472046&amp;doi=10.1007/s13762-024-05605-9&amp;partnerID=40&amp;md5=9d88d1e2318fec163d6274467369b671</a>	Springer Nature	17351472	Scopus	

Dutta T.; Barman A.; Bhattacharjee S.; Chakraborty J.; Dutta T.	Dutta, Tanmoy (23988716300 ); Barman, Ananya (57222344209 ); Bhattacharjee, Swagata (24586923900 ); Chakraborty, Jit (57197419300 ); Dutta, Trina (57222339806 )	23988716300; 57222344209; 24586923900; 57197419300; 57222339806	Antimicrobial silver nanoparticles for water disinfection: a short review on recent advances	2024	Nanotechn ology for Environme ntal Engineerin g	9	1	10.1007/s4120 4-023-00354-5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180266172&amp;doi=10.1007%2fs41204-023-00354-5&amp;partnerID=40&amp;md5=83d7e6af1475db24e88dc62fcdc6afd0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180266172&amp;doi=10.1007%2fs41204-023-00354-5&amp;partnerID=40&amp;md5=83d7e6af1475db24e88dc62fcdc6afd0</a>	Springer Science and Business Media Deutschland GmbH	23656379		Scopus
Jayaprakash J.; Govindan V.; Santra S.S.; Askar S.S.; Foul A.; Nandi S.; Hussain S.M.	Jayaprakash, J. (58899725900 ); Govindan, Vediyappan (57204354331 ); Santra, S.S. (57192914412 ); Askar, S.S. (33367530800 ); Foul, Abdelaziz (55882592900 ); Nandi, Susmay (57216925067 ); Hussain, Syed Modassir (55897693800 )	58899725900; 57204354331; 57192914412; 33367530800; 55882592900; 57216925067; 55897693800	Thermal radiation, Soret and Dufour effects on MHD mixed convective Maxwell hybrid nanofluid flow under porous medium: a numerical study	2024	Internation al Journal of Numerical Methods for Heat and Fluid Flow	34	10	10.1108/HFF- 03-2024-0229	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202843152&amp;doi=10.1108%2fHFF-03-2024-0229&amp;partnerID=40&amp;md5=d5361b7eb5999fe7be83fed87f224d5f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202843152&amp;doi=10.1108%2fHFF-03-2024-0229&amp;partnerID=40&amp;md5=d5361b7eb5999fe7be83fed87f224d5f</a>	Emerald Publishing	9615539		Scopus



Majumder A.B.; Gupta S.; Majumder S.; Singh D.	Majumder, Annwasha Banerjee (57207880475); Gupta, Somsubhra (55495176500); Majumder, Sourav (57222340042); Singh, Dharpal (55541656800)	57207880475; 55495176500; 57222340042; 55541656800	Intelligent healthcare for cardiac patients utilizing neural networks, k-means clustering, and ad hoc routing	2024	Science, Engineering and Health Studies	18	10.69598/sehs.18.24050007	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85207244095&amp;doi=10.69598%2fsehs.18.24050007&amp;partnerID=40&amp;md5=00d5d3fbd2f44c8cb7fd97a14ffc1056">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85207244095&amp;doi=10.69598%2fsehs.18.24050007&amp;partnerID=40&amp;md5=00d5d3fbd2f44c8cb7fd97a14ffc1056</a>	Silpakorn University	26300087		Scopus
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Mukhopadhyay A.; Sharma A.; Hossain A.; Roy S.; Singha S.; Modak D.; Gupta A.K.; Shaw A.; Sarkar A.; Paul N.; Sengupta A.R.; Rakshit S.	Mukhopadhyay, Abhik (59315098000); Sharma, Ankita (59315491200); Hossain, Ashif (59314703000); Roy, Shamik (59314896300); Singha, Sandeep (59314306000); Modak, Debargha (59315295400); Gupta, Amit Kumar (59314896400); Shaw, Abhishek (59314498600); Sarkar, Arnab (56183735300); Paul, Nabarun (59315491300); Sengupta, Anal Ranjan (57200163056); Rakshit	59315098000; 59315491200; 59314703000; 59314896300; 59314306000; 59315295400; 59314896400; 59314498600; 56183735300; 59315491300; 57200163056; 59315098100	A Review on the Effect of Different Performance Parameters of H-Darrieus Turbines	2024	Lecture Notes in Mechanical Engineering	10.1007/978-981-97-4500-5_14	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203160281&amp;doi=10.1007%2f978-981-97-4500-5_14&amp;partnerID=40&amp;md5=874404dba43e1ade5c523e0982014689">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203160281&amp;doi=10.1007%2f978-981-97-4500-5_14&amp;partnerID=40&amp;md5=874404dba43e1ade5c523e0982014689</a>	Springer Science and Business Media Deutschland GmbH	21954356	978-981974499-2	Scopus
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Dhara S.; Shrivastav A.K.; Sadhu P.K.	Dhara, Saumen (57193766410 ); Shrivastav, Alok Kumar (57040844100 ); Sadhu, Pradip Kumar (35611847400 )	57193766410; 57040844100; 35611847400	Power quality enhancement of microgrid using fuzzy logic controlled inverter and SFCL	2024	Microsystem Technologies	30	6	10.1007/s0054 2-023-05597-5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183393669&amp;doi=10.1007%2fs00542-023-05597-5&amp;partnerID=40&amp;md5=40fd6eac4ffe133d932c37b9b1ef84ad">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183393669&amp;doi=10.1007%2fs00542-023-05597-5&amp;partnerID=40&amp;md5=40fd6eac4ffe133d932c37b9b1ef84ad</a>	Springer Science and Business Media Deutschland GmbH	9467076		Scopus
Saha N.; Namtirtha A.; Dutta A.	Saha, Nilanjana (58919799800 ); Namtirtha, Amrita (57193646282 ); Dutta, Animesh (56662313800 )	58919799800; 57193646282; 56662313800	CM-GCN: Crossbred Method based- Graph Convolution Networks for identifying influential spreaders from directed networks	2024	2024 16th International Conference on COMMunication Systems and NETworks, COMSNETS 2024			10.1109/COM SNETS59351. 2024.1042709 7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186654093&amp;doi=10.1109%2fCOMSNETS59351.2024.10427097&amp;partnerID=40&amp;md5=7afafd82b7654ce80add49cddd0f1fb0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186654093&amp;doi=10.1109%2fCOMSNETS59351.2024.10427097&amp;partnerID=40&amp;md5=7afafd82b7654ce80add49cddd0f1fb0</a>	Institute of Electrical and Electronics Engineers Inc.		979- 835038311- 9	Scopus

Pradhan S.; Gurung P.; Chettri A.; Singha U.K.; Chhetri P.; Dutta T.; Sinha B.	Pradhan, Sudarshan (58820291800 ); Gurung, Pritika (57221696284 ); Chettri, Anmol (58819306500 ); Singha, Uttam Kumar (57205053879 ); Chhetri, Prajal (58929573700 ); Dutta, Tanmoy (23988716300 ); Sinha, Biswajit (9736003000)	58820291800; 57221696284; 58819306500; 57205053879; 58929573700; 23988716300; 9736003000	Synthesis of Novel [(2- Amino-5-Nitro- N-[(E)- Thiophen-2-yl- Methylidene]A niline- $\kappa^3N1:N4:S$ )(S ulphato- $\kappa^2O1:O3$ )]Zinc (II)] Complex with Physico- Chemical and Biological Perspective Exploration: A Combined Experimental and Computational Studies	2024	Journal of Fluorescen ce			10.1007/s1089 5-024-03612-0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187260034&amp;doi=10.1007%2fs10895-024-03612-0&amp;partnerID=40&amp;md5=13c0864e7046745b48b30dc8e3cbfd41">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187260034&amp;doi=10.1007%2fs10895-024-03612-0&amp;partnerID=40&amp;md5=13c0864e7046745b48b30dc8e3cbfd41</a>	Springer	10530509		Scopus
Saha N.; Namtirtha A.; Dutta A.	Saha, Nilanjana (58919799800 ); Namtirtha, Amrita (57193646282 ); Dutta, Animesh (56662313800 )	58919799800; 57193646282; 56662313800	Crossbred Method: A New Method for Identifying Influential Spreaders from Directed Networks	2024	Studies in Computati onal Intelligence	1144 SCI		10.1007/978-3- 031-53503- 1_32	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187645755&amp;doi=10.1007%2f978-3-031-53503-1_32&amp;partnerID=40&amp;md5=dcea9c3d3d1a887d1645791b1d821785">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187645755&amp;doi=10.1007%2f978-3-031-53503-1_32&amp;partnerID=40&amp;md5=dcea9c3d3d1a887d1645791b1d821785</a>	Springer Science and Business Media Deutschland GmbH	1860949X	978- 303153502- 4	Scopus

Raghavendran P.; Gunasekar T.; Balasundaram H.; Santra S.S.; Majumder D.; Baleanu D.	Raghavendran , Prabakaran (58670546100 ); Gunasekar, Tharmalingam (55790915400 ); Balasundaram , Hemalatha (57331047100 ); Santra, Shyam Sundar (57192914412 ); Majumder, Debasish (36976067100 ); Baleanu, Dumitru (7005872966)	58670546100; 55790915400; 57331047100; 57192914412; 36976067100; 7005872966	Solving fractional integro-differential equations by Aboodh transform	2024	Journal of Mathematics and Computer Science	32	3	10.22436/jmcs.032.03.04	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175247066&amp;doi=10.22436%2fjmcs.032.03.04&amp;partnerID=40&amp;md5=9656078702201ccb807a4a81468172">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175247066&amp;doi=10.22436%2fjmcs.032.03.04&amp;partnerID=40&amp;md5=9656078702201ccb807a4a81468172</a>	International Scientific Research Publications	2008949X	Scopus
Biswas A.K.; Biswas S.; Haldar S.; Nandi A.	Biswas, Ashim Kumar (57199743448 ); Biswas, Subhraneel (58679113500 ); Haldar, Sourish (57194081071 ); Nandi, Arnab (36601098400 )	57199743448; 58679113500; 57194081071; 36601098400	A highly decoupled flexible 4-element MIMO antenna with band notched characteristics for ultra wide-band wearable applications	2024	AEU - International Journal of Electronics and Communications	173		10.1016/j.aeue.2023.154985	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175638173&amp;doi=10.1016%2fj.aeue.2023.154985&amp;partnerID=40&amp;md5=a1bc3ac01248d4548db8bd7d7ae773e8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175638173&amp;doi=10.1016%2fj.aeue.2023.154985&amp;partnerID=40&amp;md5=a1bc3ac01248d4548db8bd7d7ae773e8</a>	Elsevier GmbH	14348411	Scopus

<p>Sangeetha S.; Thamilvanan S.K.; Santra S.S.; Noeiaghdam S.; Abdollahzadeh M.</p>	<p>Sangeetha, S. (59089936500 ); Thamilvanan, S.K. (55051961400 ); Santra, S.S. (57192914412 ); Noeiaghdam, S. (56541602600 ); Abdollahzadeh , M. (58075455900 )</p>	<p>59089936500; 55051961400; 57192914412; 56541602600; 58075455900</p>	<p>Property <math>\bar{A}</math> of third-order noncanonical functional differential equations with positive and negative terms (AIMS Mathematics, 2023, 8(6): 14167–14179. DOI: 10.3934/math. 2023724)</p>	<p>2024</p>	<p>AIMS Mathemati cs</p>	<p>9</p>	<p>4</p>	<p>10.3934/math. 2024427</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186450145&amp;doi=10.3934%2fmath.2024427&amp;partnerID=40&amp;md5=0826e374adadde0b92a7c3cbdc17409f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186450145&amp;doi=10.3934%2fmath.2024427&amp;partnerID=40&amp;md5=0826e374adadde0b92a7c3cbdc17409f</a></p>	<p>American Institute of Mathematical Sciences</p>	<p>24736988</p>		<p>Scopus</p>
<p>Chakrabarty M.; Sarkar D.</p>	<p>Chakrabarty, Maitrayee (57210235174 ); Sarkar, Dipu (57206206698 )</p>	<p>57210235174; 57206206698</p>	<p>Optimal Energy Restoration in Radial Distribution: A Network Reconfiguratio n Approach by Kruskal's Minimal Spanning Tree Algorithm</p>	<p>2024</p>	<p>Lecture Notes in Networks and Systems</p>	<p>840</p>		<p>10.1007/978- 981-99-8451- 0_51</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187686200&amp;doi=10.1007%2f978-981-99-8451-0_51&amp;partnerID=40&amp;md5=b506afd858906d490727b06157916c6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187686200&amp;doi=10.1007%2f978-981-99-8451-0_51&amp;partnerID=40&amp;md5=b506afd858906d490727b06157916c6</a></p>	<p>Springer Science and Business Media Deutschland GmbH</p>	<p>23673370</p>	<p>978- 981998450- 3</p>	<p>Scopus</p>

Rana A.; Sarkar B.; Parida R.K.; Adhikari S.; Anandha Lakshmi R.; Akila D.; Pal S.	Rana, Anup (58972268700); Sarkar, Bikramjit (56352239100); Parida, Raj Kumar (57909368500); Adhikari, Saurabh (57320640000); Anandha Lakshmi, R. (57215011261); Akila, D. (56472833800); Pal, Souvik (57223907316)	58972268700; 56352239100; 57909368500; 57320640000; 57215011261; 56472833800; 57223907316	A Data-Driven Analytical Approach on Digital Adoption and Digital Policy for Pharmaceutical Industry in India	2024	Lecture Notes in Networks and Systems	894		10.1007/978-981-99-9562-2_42	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189522164&amp;doi=10.1007%2f978-981-99-9562-2_42&amp;partnerID=40&amp;md5=8f26238c3f52fea4b98f5d7e8bb357f0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189522164&amp;doi=10.1007%2f978-981-99-9562-2_42&amp;partnerID=40&amp;md5=8f26238c3f52fea4b98f5d7e8bb357f0</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981999561-5	Scopus
Dhara S.; Das S.; Shrivastav A.K.	Dhara, Saumen (57193766410); Das, Soumya (57213459668); Shrivastav, Alok Kumar (57040844100)	57193766410; 57213459668; 57040844100	Performance evaluation and downstream system planning based energy management in LTE systems	2024	Multimedia Tools and Applications	83	1	10.1007/s11042-023-15404-y	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158983012&amp;doi=10.1007%2fs11042-023-15404-y&amp;partnerID=40&amp;md5=d7052c79a654bc1d79c383feba7f27f4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158983012&amp;doi=10.1007%2fs11042-023-15404-y&amp;partnerID=40&amp;md5=d7052c79a654bc1d79c383feba7f27f4</a>	Springer	13807501		Scopus

Bhattacharjee S.; Das K.; Sadhu A.; Sarkar S.; Sarkar B.	Bhattacharjee, Subhasree (35758531500); Das, Kunal (57190864045); Sadhu, Arindam (57190860711); Sarkar, Soumyadip (57315314600); Sarkar, Bikramjit (56352239100)	35758531500; 57190864045; 57190860711; 57315314600; 56352239100	Exploit Reversible Gates to Implement Fast Quantum Sorting Algorithm	2024	Lecture Notes in Networks and Systems	897		10.1007/978-981-99-9704-6_11	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186658374&amp;doi=10.1007%2f978-981-99-9704-6_11&amp;partnerID=40&amp;md5=6bb4c82424dc327bc6aed5b30c88ce72">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186658374&amp;doi=10.1007%2f978-981-99-9704-6_11&amp;partnerID=40&amp;md5=6bb4c82424dc327bc6aed5b30c88ce72</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981999703-9	Scopus
Houas M.; Samei M.E.; Sundar Santra S.; Alzabut J.	Houas, Mohamed (56468054000); Samei, Mohammad Esmael (55938219900); Sundar Santra, Shyam (58837739300); Alzabut, Jehad (13105947900)	56468054000; 55938219900; 58837739300; 13105947900	On a Duffing-type oscillator differential equation on the transition to chaos with fractional q-derivatives	2024	Journal of Inequalities and Applications	2024	1	10.1186/s13660-024-03093-6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183040371&amp;doi=10.1186%2fs13660-024-03093-6&amp;partnerID=40&amp;md5=af85967a59f9c4b7b6de8d084d684b32">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183040371&amp;doi=10.1186%2fs13660-024-03093-6&amp;partnerID=40&amp;md5=af85967a59f9c4b7b6de8d084d684b32</a>	Institute for Ionics	10255834		Scopus



<p>Ahmad I.; Sharma S.; Singh R.; Gehlot A.; Gupta L.R.; Thakur A.K.; Priyadarshi N.; Twala B.</p>	<p>Ahmad, Ishteyaaq (57202081759 ); Sharma, Sonal (56136360000 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Gupta, Lovi Raj (57210473201 ); Thakur, Amit Kumar (57189465705 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )</p>	<p>57202081759; 56136360000; 57610169600; 57709976000; 57210473201; 57189465705; 57195679733; 14632785000</p>	<p>Inclusive learning using industry 4.0 technologies: addressing student diversity in modern education</p>	<p>2024</p>	<p>Cogent Education</p>	<p>11</p>	<p>1</p>	<p>10.1080/2331 186X.2024.23 30235</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188456756&amp;doi=10.1080%2f2331186X.2024.2330235&amp;partnerID=40&amp;md5=4de95224ae397da42e77bf88b12d057c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188456756&amp;doi=10.1080%2f2331186X.2024.2330235&amp;partnerID=40&amp;md5=4de95224ae397da42e77bf88b12d057c</a></p>	<p>Taylor and Francis Ltd.</p>	<p>2331186X</p>		<p>Scopus</p>
<p>Das B.D.C.; Patra A.; Saha A.; Sikder S.S.</p>	<p>Das, Banhi Dutta Choudhuri (58866878400 ); Patra, Anirban (57203211859 ); Saha, Arijit (57205851032 ); Sikder, Somali Sanyal (57190343358 )</p>	<p>58866878400; 57203211859; 57205851032; 57190343358</p>	<p>Secured communicatio n of multiple compressed infrared images using 6D hyper- chaotic encryption</p>	<p>2024</p>	<p>Journal of Optics (India)</p>			<p>10.1007/s1259 6-024-01655-x</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184251801&amp;doi=10.1007%2fs12596-024-01655-x&amp;partnerID=40&amp;md5=35d567bd3aef13b6b7ff8a60144a10f1a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184251801&amp;doi=10.1007%2fs12596-024-01655-x&amp;partnerID=40&amp;md5=35d567bd3aef13b6b7ff8a60144a10f1a</a></p>	<p>Springer</p>	<p>9728821</p>		<p>Scopus</p>

<p>Nazmul S.; Mondal B.; Sarkar A.; Santra S.S.; Baleanu D.; Altanji M.</p>	<p>Nazmul, Sk (57195294620 ); Mondal, Bapin (59375205200 ); Sarkar, Abhijit (57219892232 ); Santra, Shyam Sundar (57192914412 ); Baleanu, Dumitru (7005872966); Altanji, Mohamed (55611346100 )</p>	<p>57195294620; 59375205200; 57219892232; 57192914412; 7005872966; 55611346100</p>	<p>Chaos emergence and dissipation in a three-species food web model with intraguild predation and cooperative hunting</p>	<p>2024</p>	<p>AIMS Mathemati cs</p>	<p>9</p>	<p>1</p>	<p>10.3934/math. 2024051</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178959656&amp;doi=10.3934%2fmath.2024051&amp;partnerID=40&amp;md5=02a4f73305e7c295e65d957a7cc8d5ed">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178959656&amp;doi=10.3934%2fmath.2024051&amp;partnerID=40&amp;md5=02a4f73305e7c295e65d957a7cc8d5ed</a></p>	<p>American Institute of Mathematical Sciences</p>	<p>24736988</p>		<p>Scopus</p>
<p>Murugesan M.; Santra S.S.; Jayanathan L.A.; Baleanu D.</p>	<p>Murugesan, Meganathan (57202107570 ); Santra, Shyam Sundar (57192914412 ); Jayanathan, Leo Amalraj (57218509792 ); Baleanu, Dumitru (7005872966)</p>	<p>57202107570; 57192914412; 57218509792; 7005872966</p>	<p>Numerical analysis of fractional order discrete Bloch equations</p>	<p>2024</p>	<p>Journal of Mathemati cs and Computer Science</p>	<p>32</p>	<p>3</p>	<p>10.22436/jmcs .032.03.03</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175320603&amp;doi=10.22436%2fjmcs.032.03.03&amp;partnerID=40&amp;md5=80e54b06c03302993bdaa2f10db9e8d9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175320603&amp;doi=10.22436%2fjmcs.032.03.03&amp;partnerID=40&amp;md5=80e54b06c03302993bdaa2f10db9e8d9</a></p>	<p>International Scientific Research Publications</p>	<p>2008949X</p>		<p>Scopus</p>

Balasundaram H.; Muhammad T.; Santra S.S.; Nandi S.	Balasundaram , Hemalatha (57331047100); Muhammad, Taseer (56533667000); Santra, Shyam Sundar (57192914412); Nandi, Susmay (57216925067)	57331047100; 56533667000; 57192914412; 57216925067	Effect of hydrocephalus in an unsteady cerebrospinal fluid influencing diffusivity	2024	Numerical Heat Transfer, Part B: Fundamentals			10.1080/10407790.2024.2319338	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186587087&amp;doi=10.1080%2f10407790.2024.2319338&amp;partnerID=40&amp;md5=df61dc cb139d31e842 2ed736c6b04c 3d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186587087&amp;doi=10.1080%2f10407790.2024.2319338&amp;partnerID=40&amp;md5=df61dc cb139d31e842 2ed736c6b04c 3d</a>	Taylor and Francis Ltd.	10407790		Scopus
Rana N.; Kumar R.; Sarkar A.	Rana, Navneet (58201805300); Kumar, Rakesh (58735007300); Sarkar, Abhijit (57219892232)	58201805300; 58735007300; 57219892232	Role of fear factor in controlling chaos of a plankton–fish system with prey refuge and an additional food	2024	European Physical Journal Plus	139	1	10.1140/epjp/s13360-024-04888-8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183844516&amp;doi=10.1140%2fepjp%2fs13360-024-04888-8&amp;partnerID=40&amp;md5=df34256e665f4620a08da42c6965e d34">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183844516&amp;doi=10.1140%2fepjp%2fs13360-024-04888-8&amp;partnerID=40&amp;md5=df34256e665f4620a08da42c6965e d34</a>	Springer Science and Business Media Deutschland GmbH	21905444		Scopus

Gunasekar T.; Raghavendran P.; Santra S.S.; Majumder D.; Baleanu D.; Balasundaram H.	Gunasekar, Tharmalingam (55790915400 ); Raghavendran , Prabakaran (58670546100 ); Santra, Shyam Sundar (57192914412 ); Majumder, Debasish (36976067100 ); Baleanu, Dumitru (7005872966); Balasundaram , Hemalatha (57331047100 )	55790915400; 58670546100; 57192914412; 36976067100; 7005872966; 57331047100	Application of Laplace transform to solve fractional integro- differential equations	2024	Journal of Mathemati cs and Computer Science	33	3	10.22436/jmcs .033.03.02	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186870556&amp;doi=10.22436%2fjmcs.033.03.02&amp;partnerID=40&amp;md5=60b0dc958a2c699cb1b07a3db7184dd9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186870556&amp;doi=10.22436%2fjmcs.033.03.02&amp;partnerID=40&amp;md5=60b0dc958a2c699cb1b07a3db7184dd9</a>	International Scientific Research Publications	2008949X		Scopus
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Jayaprakash J.; Govindan V.; Gowthaman D.; Vignesh S.; Santra S.S.; Muhammad T.; Nandi S.; Vajravelu K.	Jayaprakash, J. (58899725900); Govindan, Vedyappan (57204354331); Gowthaman, D. (58899207400); Vignesh, S. (59315643600); Santra, Shyam Sundar (57192914412); Muhammad, Taseer (56533667000); Nandi, Susmay (57216925067); Vajravelu, Kuppalapalle (7005653243)	58899725900; 57204354331; 58899207400; 59315643600; 57192914412; 56533667000; 57216925067; 7005653243	A numerical simulation of natural convection in a porous enclosure with nanofluid	2024	Numerical Heat Transfer; Part A: Applications			10.1080/10407782.2024.2310596	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185673090&amp;doi=10.1080%2f10407782.2024.2310596&amp;partnerID=40&amp;md5=ee49764191db5467a8046fc7d9c25689">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185673090&amp;doi=10.1080%2f10407782.2024.2310596&amp;partnerID=40&amp;md5=ee49764191db5467a8046fc7d9c25689</a>	Taylor and Francis Ltd.	10407782	Scopus
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Saha S.; DasGupta S.; Banerjee A.; Sarkar S.; Ghorai S.; Roy S.; Sarkar N.; Islam R.	Saha, Soumyabrata (35800333500 ); DasGupta, Suparna (58686738800 ); Banerjee, Annwasha (57207880475 ); Sarkar, Sayani (59032682800 ); Ghorai, Sajal (57222335782 ); Roy, Shreosa (58867542100 ); Sarkar, Niloy (58867625300 ); Islam, Riyaz (58867383900 )	35800333500; 58686738800; 57207880475; 59032682800; 57222335782; 58867542100; 58867625300; 58867383900	Deep Learning- Based Approach for Plant Disease Classification	2024	Lecture Notes in Networks and Systems	820	10.1007/978- 981-99-7817- 5_18	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184285422&amp;doi=10.1007%2f978-981-99-7817-5_18&amp;partnerID=40&amp;md5=c26a93c72d5fdae5ad0002de6660a8c2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184285422&amp;doi=10.1007%2f978-981-99-7817-5_18&amp;partnerID=40&amp;md5=c26a93c72d5fdae5ad0002de6660a8c2</a>	Springer Science and Business Media Deutschland GmbH	23673370	978- 981997816- 8	Scopus
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Gunasekar T.; Raghavendran P.; Santra S.S.; Sajid M.	Gunasekar, Tharmalingam (55790915400); Raghavendran, Prabakaran (58670546100); Santra, Shyam Sundar (57192914412); Sajid, Mohammad (56230453200)	55790915400; 58670546100; 57192914412; 56230453200	Analyzing existence, uniqueness, and stability of neutral fractional Volterra-Fredholm integro-differential equations	2024	Journal of Mathematics and Computer Science	33	4	10.22436/jmcs.033.04.06	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187131555&amp;doi=10.22436%2fjmcs.033.04.06&amp;partnerID=40&amp;md5=92dea428cdd62e561f05e0396d6d3e89">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187131555&amp;doi=10.22436%2fjmcs.033.04.06&amp;partnerID=40&amp;md5=92dea428cdd62e561f05e0396d6d3e89</a>	International Scientific Research Publications	2008949X		Scopus
Mostafa Mazarbhuiya H.M.S.; Sengupta A.R.; Biswas A.; Sharma K.K.	Mostafa Mazarbhuiya, Hussain Mahamed Sahed (57195947299); Sengupta, Anal Ranjan (57200163056); Biswas, Agnimitra (35263802100); Sharma, Kaushal Kumar (16203885800)	57195947299; 57200163056; 35263802100; 16203885800	Wind tunnel investigation of blade pitch effect for performance improvement of an asymmetric bladed H-Darrieus VAWT under low wind speed condition	2024	International Journal of Ambient Energy	45	1	10.1080/01430750.2023.2277300	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177676719&amp;doi=10.1080%2f01430750.2023.2277300&amp;partnerID=40&amp;md5=725827f3a9b28c0e088df1d6c59380a9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177676719&amp;doi=10.1080%2f01430750.2023.2277300&amp;partnerID=40&amp;md5=725827f3a9b28c0e088df1d6c59380a9</a>	Taylor and Francis Ltd.	1430750		Scopus

Vijayakumar M.; Thamilvanan S.K.; Sudha B.; Santra S.S.; Baleanu D.	Vijayakumar, Muniyappan (57225399308); Thamilvanan, Sivaraj Kanniyammal (55051961400); Sudha, Balakrishnan (57209110566); Santra, Shyam Sundar (57192914412); Baleanu, Dumitru (7005872966)	57225399308; 55051961400; 57209110566; 57192914412; 7005872966	Superlinear distributed deviating arguments to study second-order neutral differential equations	2024	Journal of Mathematics and Computer Science	33	3	10.22436/jmcs.033.03.01	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187184562&amp;doi=10.22436%2fjmcs.033.03.01&amp;partnerID=40&amp;md5=62caa69bf11b1b6670840f7ef083cae7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187184562&amp;doi=10.22436%2fjmcs.033.03.01&amp;partnerID=40&amp;md5=62caa69bf11b1b6670840f7ef083cae7</a>	International Scientific Research Publications	2008949X	Scopus
Azam F.; Gloire M.W.L.; Priyadarshi N.; Kumari S.	Azam, Farooque (57195670768); Gloire, Mpanga wa Lukalaba (58817563900); Priyadarshi, Neeraj (57195679733); Kumari, Sneha (57224656240)	57195670768; 58817563900; 57195679733; 57224656240	Text Classification into Emotional States Using Deep Learning based BERT Technique	2023	2023 4th IEEE Global Conference for Advancement in Technology, GCAT 2023			10.1109/GCAT59970.2023.10353414	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182567110&amp;doi=10.1109%2fGCAT59970.2023.10353414&amp;partnerID=40&amp;md5=59e758955f06cca93c1d960380bb9d9d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182567110&amp;doi=10.1109%2fGCAT59970.2023.10353414&amp;partnerID=40&amp;md5=59e758955f06cca93c1d960380bb9d9d</a>	Institute of Electrical and Electronics Engineers Inc.	979-835030525-8	Scopus



<p>Singh D.; Halder S.; Bhattacharyya S.; Nath I.; Sahana S.; Pal S.; Alkhafaji M.A.</p>	<p>Singh, Dharpal (55541656800); Halder, Sayantan (58695043000); Bhattacharyya, Sonali (57216484257); Nath, Ira (36499923600); Sahana, Sudipta (56167446000); Pal, Souvik (57223907316); Alkhafaji, Mohammed Ayad (57211753880)</p>	<p>55541656800; 58695043000; 57216484257; 36499923600; 56167446000; 57223907316; 57211753880</p>	<p>COVID-19 Case Analysis in India Using EDA and Its Prediction</p>	<p>2023</p>	<p>AIP Conference Proceedings</p>	<p>2845</p>	<p>1</p>	<p>10.1063/5.0156996</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176802385&amp;doi=10.1063%2f5.0156996&amp;partnerID=40&amp;md5=f5f26340bc8c737b253a989d3282445d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176802385&amp;doi=10.1063%2f5.0156996&amp;partnerID=40&amp;md5=f5f26340bc8c737b253a989d3282445d</a></p>	<p>American Institute of Physics Inc.</p>	<p>0094243X</p>		<p>Scopus</p>
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Alzabut J.; Grace S.R.; Jonnalagadda J.M.; Santra S.S.; Abdalla B.	Alzabut, Jihad (13105947900 ); Grace, Said R. (7006091032); Jonnalagadda, Jagan Mohan (36091178100 ); Santra, Shyam Sundar (57192914412 ); Abdalla, Bahaaeldin (57195486706 )	13105947900; 7006091032; 36091178100; 57192914412; 57195486706	Higher-Order Nabla Difference Equations of Arbitrary Order with Forcing, Positive and Negative Terms: Non- Oscillatory Solutions	2023	Axioms	12	4	10.3390/axioms12040325	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153605003&amp;doi=10.3390%2faxioms12040325&amp;partnerID=40&amp;md5=68a06ef8991ffc-d3116152bea2a355e6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153605003&amp;doi=10.3390%2faxioms12040325&amp;partnerID=40&amp;md5=68a06ef8991ffc-d3116152bea2a355e6</a>	MDPI	20751680	Scopus
Yadav A.; Priyadarshi N.; Azam F.; Singh R.; Gehlot A.	Yadav, Ashiwani (57192157831 ); Priyadarshi, Neeraj (57195679733 ); Azam, Farooque (57195670768 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 )	57192157831; 57195679733; 57195670768; 57610169600; 57709976000	An IoT based intelligent energy management of PV/wind hybrid renewable energy system for transportation applications	2023	AIP Conference Proceedings	2771	1	10.1063/5.0153773	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176730847&amp;doi=10.1063%2f5.0153773&amp;partnerID=40&amp;md5=4f9afc305d55e83bcd6f712e684d0506">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176730847&amp;doi=10.1063%2f5.0153773&amp;partnerID=40&amp;md5=4f9afc305d55e83bcd6f712e684d0506</a>	American Institute of Physics Inc.	0094243X	Scopus

Pattnayak J.; Jayakrishnan B.; Tyagi A.K.	Pattnayak, Jui (57190846991); Jayakrishnan, Balaji (57195108312); Tyagi, Amit Kumar (58100922500)	57190846991; 57195108312; 58100922500	Introduction to architecture and technological advancements of education 4.0 in the 21st century	2023	Architecture and Technological Advancements of Education 4.0			10.4018/9781668492857.ch005	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181380614&amp;doi=10.4018%2F9781668492857.ch005&amp;partnerID=40&amp;md5=cf56db9041a4cf4fa88cd179e513880b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181380614&amp;doi=10.4018%2F9781668492857.ch005&amp;partnerID=40&amp;md5=cf56db9041a4cf4fa88cd179e513880b</a>	IGI Global		978-166849286-4; 978-166849285-7	Scopus
Mitra S.; Majumder A.B.; Saha T.	Mitra, Suranjana (58774668200); Majumder, Annwasha Banerjee (57207880475); Saha, Tanusree (57207884500)	58774668200; 57207880475; 57207884500	An Observation and Analysis the role of Convolutional Neural Network towards Lung Cancer Prediction	2023	Baghdad Science Journal	20		10.21123/bsj.2023.9029	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180352861&amp;doi=10.21123%2Fbsj.2023.9029&amp;partnerID=40&amp;md5=fe957d96107285a1263e99ea7df69e5d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180352861&amp;doi=10.21123%2Fbsj.2023.9029&amp;partnerID=40&amp;md5=fe957d96107285a1263e99ea7df69e5d</a>	University of Baghdad	20788665		Scopus

<p>Ansari M.K.; Jha R.; Barik R.; Kumari K.; Singh M.</p>	<p>Ansari, Md Kaif (58928451000 ); Jha, Rahul (58587661300 ); Barik, Rupashri (57211390428 ); Kumari, Khushi (58254470500 ); Singh, Manjit (58928295000 )</p>	<p>58928451000; 58587661300; 57211390428; 58254470500; 58928295000</p>	<p>Drowsy Driving Detection System using Image Processing Techniques</p>	<p>2023</p>	<p>2023 9th International Conference on Signal Processing and Communication, ICSC 2023</p>			<p>10.1109/ICSC 60394.2023.1 0441490</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187215630&amp;doi=10.1109/ICSC60394.2023.10441490&amp;partnerID=40&amp;md5=5719691f231d13d5227e3d141b3a4672">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187215630&amp;doi=10.1109/ICSC60394.2023.10441490&amp;partnerID=40&amp;md5=5719691f231d13d5227e3d141b3a4672</a></p>	<p>Institute of Electrical and Electronics Engineers Inc.</p>		<p>979- 835038320- 1</p>	<p>Scopus</p>
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Awasthi S.; Srivastava P.K.; Kumar N.; Ojha R.P.; Pandey P.S.; Singh R.; Gehlot A.; Priyadarshi N.; Jain R.; Bakare Y.B.	Awasthi, Shashank (57190968699 ); Srivastava, Pramod Kumar (58994461400 ); Kumar, Naresh (57211929526 ); Ojha, Rudra Pratap (56260312800 ); Pandey, Purnendu Shekhar (57209610452 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Priyadarshi, Neeraj (57195679733 ); Jain, Rituraj (55449858600 ); Bakare, Yohannes Bekuma (57642587800 )	57190968699; 58994461400; 57211929526; 56260312800; 57209610452; 57610169600; 57709976000; 57195679733; 55449858600; 57642587800	An epidemic model for the investigation of multi- malware attack in wireless sensor network	2023	IET Communic ations	17	11	10.1049/cmu2 .12622	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159925533&amp;doi=10.1049%2fcmu2.12622&amp;partnerID=40&amp;md5=b1aa825c9fc8ee1b726d8ec2cbd6e81c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159925533&amp;doi=10.1049%2fcmu2.12622&amp;partnerID=40&amp;md5=b1aa825c9fc8ee1b726d8ec2cbd6e81c</a>	John Wiley and Sons Inc	17518628	Scopus
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Choudhury A.; Gupta S.D.; Chaki R.	Choudhury, Abantika (57020875400); Gupta, Suparna Das (58686738800); Chaki, Rituparna (6602453506)	57020875400; 58686738800; 6602453506	An Approach Toward Congestion Management for Improved Emergency Vehicle Management in Intelligent Urban Traffic Network	2023	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformat ics)	14164 LNCS		10.1007/978-3- 031-42823- 4_26	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174444253&amp;doi=10.1007%2f978-3-031-42823-4_26&amp;partnerID=40&amp;md5=a1aab6aae15a42d005546fff5757c145">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174444253&amp;doi=10.1007%2f978-3-031-42823-4_26&amp;partnerID=40&amp;md5=a1aab6aae15a42d005546fff5757c145</a>	Springer Science and Business Media Deutschland GmbH	3029743	978- 303142822- 7	Scopus
Namtirtha A.; Kumar K.R.S.; Jain S.; Simmhan Y.; Kumar M.S.M.	Namtirtha, Amrita (57193646282); Kumar, K. R. Sheetal (57221002663); Jain, Sejal (58595607300); Simmhan, Yogesh (8109934200); Kumar, M. S. Mohan (6601909388)	57193646282; 57221002663; 58595607300; 8109934200; 6601909388	Placement Strategies for Water Quality Sensors Using Complex Network Theory for Continuous and Intermittent Water Distribution Systems	2023	Water Resources Research	59	7	10.1029/2022 WR033112	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165497280&amp;doi=10.1029%2f2022WR033112&amp;partnerID=40&amp;md5=a204dbafa251811dd6accbb7b92186a1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165497280&amp;doi=10.1029%2f2022WR033112&amp;partnerID=40&amp;md5=a204dbafa251811dd6accbb7b92186a1</a>	John Wiley and Sons Inc	431397		Scopus

Mondal B.; Sarkar A.; Sk N.	Mondal, Bapin (59375205200); Sarkar, Abhijit (57219892232); Sk, Nazmul (57222466028)	59375205200; 57219892232; 57222466028	Treatment of infected predators under the influence of fear-induced refuge	2023	Scientific Reports	13	1	10.1038/s41598-023-43021-0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173773728&amp;doi=10.1038%2fs41598-023-43021-0&amp;partnerID=40&amp;md5=7cf5a1d26e8f9feb2fe96ac4fb5bcd4e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173773728&amp;doi=10.1038%2fs41598-023-43021-0&amp;partnerID=40&amp;md5=7cf5a1d26e8f9feb2fe96ac4fb5bcd4e</a>	Nature Research	20452322		Scopus
Singh N.; Priyadarshi N.; Kumar N.	Singh, Nagendra (55547625300); Priyadarshi, Neeraj (57195679733); Kumar, Niraj (57201635180)	55547625300; 57195679733; 57201635180	Minimization of environmental emission and cost of generation using economic load dispatch with optimization techniques	2023	AIP Conference Proceedings	2771	1	10.1063/5.0152915	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176802895&amp;doi=10.1063%2f5.0152915&amp;partnerID=40&amp;md5=788bb257c49de57bf9ae16226e1037d2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176802895&amp;doi=10.1063%2f5.0152915&amp;partnerID=40&amp;md5=788bb257c49de57bf9ae16226e1037d2</a>	American Institute of Physics Inc.	0094243X		Scopus

Priyadarshi N.; Sanjeevikumar P.; Bhaskar M.S.; Azam F.; Muyeen S.M.	Priyadarshi, Neeraj (57195679733 ); Sanjeevikumar, P. (18134802000 ); Bhaskar, M.S. (56229894300 ); Azam, Farooque (57195670768 ); Muyeen, S.M. (14054532300 )	57195679733; 18134802000; 56229894300; 57195670768; 14054532300	An improved standalone photovoltaic system with hybrid dual integral sliding mode and model predictive control for MPPT	2023	IET Renewable Power Generation			10.1049/rpg2. 12665	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170714089&amp;doi=10.1049/rpg2.12665&amp;partnerID=40&amp;md5=0508966cb66eecd3509b0b57f5eba661">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170714089&amp;doi=10.1049/rpg2.12665&amp;partnerID=40&amp;md5=0508966cb66eecd3509b0b57f5eba661</a>	John Wiley and Sons Inc	17521416		Scopus
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<p>Baidya N.; Mazumdar S.; Mridha N.K.; Chattopadhyay A.P.; Khan A.A.; Dutta T.; Mandal M.; Chowdhury S.K.; Reza R.; Ghosh N.N.</p>	<p>Baidya, Nabajyoti (57195398137); Mazumdar, Sourav (58086104400); Mridha, Niranjana Kumar (57277885800); Chattopadhyay, Asoke P. (18036681500); Khan, Abdul Ashik (57193260704); Dutta, Tanmoy (23988716300); Mandal, Manab (57061908000); Chowdhury, Swapan Kumar (57218339212); Reza, Rahimasoom (57736377400); Ghosh, Narendra Nath (50107908000)</p>	<p>57195398137; 58086104400; 57277885800; 18036681500; 57193260704; 23988716300; 57061908000; 57218339212; 57736377400; 59107908000</p>	<p>Comparative study of the efficiency of silicon carbide, boron nitride and carbon nanotube to deliver cancerous drug, azacitidine: A DFT study</p>	<p>2023</p>	<p>Computers in Biology and Medicine</p>	<p>154</p>		<p>10.1016/j.compbio.med.2023.106593</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147190018&amp;doi=10.1016%2fj.compbio.med.2023.106593&amp;partnerID=40&amp;md5=32f28a20c546d22002a04a739157083e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147190018&amp;doi=10.1016%2fj.compbio.med.2023.106593&amp;partnerID=40&amp;md5=32f28a20c546d22002a04a739157083e</a></p>	<p>Elsevier Ltd</p>	<p>104825</p>		<p>Scopus</p>
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Kumar N.S.; Priyadarshi N.; Kumar N.; Biradar A.; Kumari S.	Kumar, Neelam Sanjeev (56656514300 ); Priyadarshi, Neeraj (57195679733 ); Kumar, Niraj (57201635180 ); Biradar, Arun (57523600800 ); Kumari, Sneha (57224656240 )	56656514300; 57195679733; 57201635180; 57523600800; 57224656240	Analysis and comparison for prediction of chronic kidney disease using convolution neural network algorithm over support vector machine algorithm	2023	AIP Conferenc e Proceeding s	2771	1	10.1063/5.015 2914	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176753461&amp;doi=10.1063%2f5.0152914&amp;partnerID=40&amp;md5=fe862d75d80884cd493ee211ead27649">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176753461&amp;doi=10.1063%2f5.0152914&amp;partnerID=40&amp;md5=fe862d75d80884cd493ee211ead27649</a>	American Institute of Physics Inc.	0094243X		Scopus
Pattanayak S.S.; Biswas A.K.; Banerjee U.; Sahoo S.	Pattanayak, Soumya Sundar (57208478307 ); Biswas, Ashim Kumar (57199743448 ); Banerjee, Utsab (55655772000 ); Sahoo, Swagatadeb (7102977050)	57208478307; 57199743448; 55655772000; 7102977050	Design of a Tri- Band Patch Antenna with Metamaterial Aperture Ground	2023	2023 Internation al Conferenc e on Next Generation Electronics , NEleX 2023			10.1109/NEle X59773.2023. 10421002	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186523909&amp;doi=10.1109%2fNEleX59773.2023.10421002&amp;partnerID=40&amp;md5=025bb748aba08d71f1369d8b5ca39a71">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186523909&amp;doi=10.1109%2fNEleX59773.2023.10421002&amp;partnerID=40&amp;md5=025bb748aba08d71f1369d8b5ca39a71</a>	Institute of Electrical and Electronics Engineers Inc.	979- 835031908- 8		Scopus

Sarkar B.; Mukherjee A.; Ghosh A.; Chakraborty C.; Kiruthiga R.; Kumar K.; Barman D.	Sarkar, Bikramjit (56352239100); Mukherjee, Abhirup (58764355100); Ghosh, Arundhati (58833710300); Chakraborty, Chirag (58764203400); Kiruthiga, R. (58765211200); Kumar, Kanhaiya (59030384700); Barman, Debashis (58765211300)	56352239100; 58764355100; 58833710300; 58764203400; 58765211200; 59030384700; 58765211300	An investigation on different types of cyber-attacks and their detection and prevention	2023	AIP Conference Proceedings	2878	1	10.1063/5.0171368	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179792988&amp;doi=10.1063%2f5.0171368&amp;partnerID=40&amp;md5=51d0822fb01ef5fd43846dc235fe76c9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179792988&amp;doi=10.1063%2f5.0171368&amp;partnerID=40&amp;md5=51d0822fb01ef5fd43846dc235fe76c9</a>	American Institute of Physics Inc.	0094243X	978-0735447516	Scopus
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Sarkar B.; Biswas A.; Kushawaha H.; Sakshee; Mourya B.; De T.; Kumar P.; Biswas A.; Alam M.M.; Sudha C.	Sarkar, Bikramjit (56352239100 ); Biswas, Arnab (58764810300 ); Kushawaha, Hrishikesh (58765093000 ); Sakshee (58764524500 ); Mourya, Boby (58764228400 ); De, Trisha (58764379400 ); Kumar, Prince (58826857600 ); Biswas, Amit (58764810400 ); Alam, Md Masum (58113409400 ); Sudha, C. (58694914000 )	56352239100; 58764810300; 58765093000; 58764524500; 58764228400; 58764379400; 58826857600; 58764810400; 58113409400; 58694914000	Application of block chain to battle against COVID 19	2023	AIP Conferenc e Proceeding s	2878	1	10.1063/5.017 1259	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179782780&amp;doi=10.1063%2f5.0171259&amp;partnerID=40&amp;md5=ca966e3b8144c27a7a27f69e563408b2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179782780&amp;doi=10.1063%2f5.0171259&amp;partnerID=40&amp;md5=ca966e3b8144c27a7a27f69e563408b2</a>	American Institute of Physics Inc.	0094243X	978- 073544751- 6	Scopus
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Satwik P.; Das P.; Biswas A.K.; Nandi A.	Satwik, Potta (57216413946); Das, Pratik (58654302900); Biswas, Ashim Kumar (57199743448); Nandi, Arnab (36601098400)	57216413946; 58654302900; 57199743448; 36601098400	Performance Analysis of Automatic Modulation Classification Method for Different Modulation Techniques Using CNN Algorithm	2023	Smart Innovation, Systems and Technologies	363		10.1007/978-981-99-4717-1_46	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174435630&amp;doi=10.1007%2f978-981-99-4717-1_46&amp;partnerID=40&amp;md5=7412cf0695a863220bdbcf4800753551">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174435630&amp;doi=10.1007%2f978-981-99-4717-1_46&amp;partnerID=40&amp;md5=7412cf0695a863220bdbcf4800753551</a>	Springer Science and Business Media Deutschland GmbH	21903018	978-981994716-4	Scopus
Bag S.; Ganguly K.	Bag, Sandip (23090184500); Ganguly, Karabi (57218388590)	23090184500; 57218388590	Mitigation of Fire Hazards in Hospital	2023	A Guide to Hospital Administration and Planning			10.1007/978-981-19-6692-7_12	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173330521&amp;doi=10.1007%2f978-981-19-6692-7_12&amp;partnerID=40&amp;md5=5337c6154102e8ec5d6b1ee09adb8406">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173330521&amp;doi=10.1007%2f978-981-19-6692-7_12&amp;partnerID=40&amp;md5=5337c6154102e8ec5d6b1ee09adb8406</a>	Springer Nature		978-981196692-7; 978-981196691-0	Scopus
Das S.; Nandi D.; Neogi B.	Das, Susmita (57202838774); Nandi, Dalia (57200146204); Neogi, Biswarup (37081527000)	57202838774; 57200146204; 37081527000	Design Analysis of Prosthetic Unilateral Transtibial Lower Limb with Gait Coordination	2023	Prosthesis	5	2	10.3390/prosthesis5020040	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163720502&amp;doi=10.3390%2fprosthesis5020040&amp;partnerID=40&amp;md5=55caf90ae6a95298ae80a91c151ade48">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163720502&amp;doi=10.3390%2fprosthesis5020040&amp;partnerID=40&amp;md5=55caf90ae6a95298ae80a91c151ade48</a>	MDPI	26731592		Scopus

Chatterjee U.; Ray S.; Adhikari S.; Khan M.K.; Dasgupta M.	Chatterjee, Uddalak (57216800276 ); Ray, Sangram (55028181000 ); Adhikari, Sharmistha (57204426493 ); Khan, Muhammad Khurram (58203013200 ); Dasgupta, Mou (36069016500 )	57216800276; 55028181000; 57204426493; 58203013200; 36069016500	An improved authentication and key management scheme in context of IoT- based wireless sensor network using ECC	2023	Computer Communic ations	209	10.1016/j.com com.2023.06. 017	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164299364&amp;doi=10.1016%2fj.comcom.2023.06.017&amp;partnerID=40&amp;md5=dfc09e7a605950f6543cd1b33a53234d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164299364&amp;doi=10.1016%2fj.comcom.2023.06.017&amp;partnerID=40&amp;md5=dfc09e7a605950f6543cd1b33a53234d</a>	Elsevier B.V.	1403664		Scopus
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Debnath A.; Pal S.; Mitra M.; Sarkar M.; Chakraborty P.; Ghosh S.; Biswas P.	Debnath, Akash (57225356400 ); Pal, Shuvradip (58779212800 ); Mitra, Manideep (58778703300 ); Sarkar, Mrinmoy (58826244700 ); Chakraborty, Pratik (58434100400 ); Ghosh, Sandip (57210029640 ); Biswas, Palash (57209629750 )	57225356400; 58779212800; 58778703300; 58826244700; 58434100400; 57210029640; 57209629750	Dry Sliding Tribological Behavior of EN8 Steel	2023	AIP Conferenc e Proceeding s	2901	1	10.1063/5.017 9349	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180562065&amp;doi=10.1063%2f5.0179349&amp;partnerID=40&amp;md5=9909d2cee7d123fea3d972544a32c9da">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180562065&amp;doi=10.1063%2f5.0179349&amp;partnerID=40&amp;md5=9909d2cee7d123fea3d972544a32c9da</a>	American Institute of Physics Inc.	0094243X	978- 073544765- 3	Scopus
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Ghosh S.; Bose B.; Dolui C.; Karmakar P.; Pal B.; Kumar A.; Hoque S.K.	Ghosh, Sandip (57210029640 ); Bose, Bidesh (58565057900 ); Dolui, Chirantan (58565905900 ); Karmakar, Pritam (58384753900 ); Pal, Biplob (57837636000 ); Kumar, Ashutosh (58565058000 ); Hoque, Saba Karim (58565733500 )	57210029640; 58565057900; 58565905900; 58384753900; 57837636000; 58565058000; 58565733500	Tribological Performance Analysis of Electroless Nickel Coated Mild Steel: A Comparative Experimental Study	2023	E3S Web of Conferenc es	405		10.1051/e3sco nf/202340504 040	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170065884&amp;doi=10.1051%2fe3sconf%2f2023405040&amp;partnerID=40&amp;md5=0549464135c676816aa451d48e784669">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170065884&amp;doi=10.1051%2fe3sconf%2f2023405040&amp;partnerID=40&amp;md5=0549464135c676816aa451d48e784669</a>	EDP Sciences	25550403		Scopus
Kizilov S.A.; Nikitenko M.S.; Khudonogov D.Yu.; Neogi B.; Verkhovtsev D.O.	Kizilov, Sergey A. (57203142801 ); Nikitenko, Mikhail S. (55748886500 ); Khudonogov, Danila Yu. (58038344200 ); Neogi, Biswarup (37081527000 ); Verkhovtsev, Daniil O. (58735208300 )	57203142801; 55748886500; 58038344200; 37081527000; 58735208300	Technological equipment control system using virtual reality devices	2023	Gornaya Promyshle nnost	2023	5	10.30686/160 9-9192-2023-5- 124-129	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178263696&amp;doi=10.30686%2f1609-9192-2023-5-124-129&amp;partnerID=40&amp;md5=d16822011d3d0fd a867c8e44465413a3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178263696&amp;doi=10.30686%2f1609-9192-2023-5-124-129&amp;partnerID=40&amp;md5=d16822011d3d0fd a867c8e44465413a3</a>	Scientific and Industrial company 'Gemos Ltd.'	16099192		Scopus



Rakshit P.; Dutta B.; Karn A.K.; Anand A.; Alam M.S.; Nidhi M.	Rakshit, Pranati (57194589186 ); Dutta, Bhumika (58553128900 ); Karn, Avinash Kumar (58554035500 ); Anand, Ashesh (58552950500 ); Alam, Md Saquib (58553129000 ); Nidhi, Manas (58553129100 )	57194589186; 58553128900; 58554035500; 58552950500; 58553129000; 58553129100	Diabetic Foot Ulcer Classification Using Deep Learning	2023	Lecture Notes in Electrical Engineerin g	1037 LNEE		10.1007/978- 981-99-1983- 3_35	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169013743&amp;doi=10.1007%2f978-981-99-1983-3_35&amp;partnerID=40&amp;md5=0cfc4ff3e88823e6e12e4168bd327b74">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169013743&amp;doi=10.1007%2f978-981-99-1983-3_35&amp;partnerID=40&amp;md5=0cfc4ff3e88823e6e12e4168bd327b74</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981991982- 6	Scopus
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Majumder A.B.; Gupta S.; Singh D.; Acharya B.; Gerogiannis V.C.; Kanavos A.; Pintelas P.	Majumder, Annwasha Banerjee (57207880475); Gupta, Somsubhra (55495176500); Singh, Dharpal (55541656800); Acharya, Biswaranjan (57654575800); Gerogiannis, Vassilis C. (17434231700); Kanavos, Andreas (55520653600); Pintelas, Panagiotis (6701867219)	57207880475; 55495176500; 55541656800; 57654575800; 17434231700; 55520653600; 6701867219	Heart Disease Prediction Using Concatenated Hybrid Ensemble Classifiers	2023	Algorithms	16	12	10.3390/a16120538	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180472680&amp;doi=10.3390%2fa16120538&amp;partnerID=40&amp;md5=2ea74a8d5ef29165323957ee6c25f842">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180472680&amp;doi=10.3390%2fa16120538&amp;partnerID=40&amp;md5=2ea74a8d5ef29165323957ee6c25f842</a>	Multidisciplinary Digital Publishing Institute (MDPI)	19994893		Scopus
Dhibar K.; Maji P.; Prasad S.; Pal M.	Dhibar, Kunal (58172914500); Maji, Prasenjit (55780535100); Prasad, Shiv (58173340200); Pal, Moumita (55734355300)	58172914500; 55780535100; 58173340200; 55734355300	Sustainable development using digital twin technology with image processing	2023	Handbook of Research on Applications of AI, Digital Twin, and Internet of Things for Sustainable Development			10.4018/978-1-6684-6821-0.ch020	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151840965&amp;doi=10.4018%2f978-1-6684-6821-0.ch020&amp;partnerID=40&amp;md5=96e4763e3f35484db39ca862746cbc63">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151840965&amp;doi=10.4018%2f978-1-6684-6821-0.ch020&amp;partnerID=40&amp;md5=96e4763e3f35484db39ca862746cbc63</a>	IGI Global		978-166846823-4; 1668468212; 978-166846821-0	Scopus

Patra A.; Roy S.; Saha A.; Sarkar S.	Patra, Anirban (57203211859); Roy, Samiran (57837421500); Saha, Arijit (57205851032); Sarkar, Sonali (58179160800)	57203211859; 57837421500; 57205851032; 58179160800	Data Protection Using Optical System and Steganography Tool	2023	2023 International Conference on Next Generation Electronics, NEleX 2023			10.1109/NEleX59773.2023.10421449	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186522631&amp;doi=10.1109/NEleX59773.2023.10421449&amp;partnerID=40&amp;md5=c8c168a5f9b6be7ff97c04a6a7cf1d8c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186522631&amp;doi=10.1109/NEleX59773.2023.10421449&amp;partnerID=40&amp;md5=c8c168a5f9b6be7ff97c04a6a7cf1d8c</a>	Institute of Electrical and Electronics Engineers Inc.		979-835031908-8	Scopus
Majumder A.B.; Gupta S.; Singh D.; Majumder S.	Majumder, Annwasha Banerjee (57207880475); Gupta, Somsubhra (55495176500); Singh, Dharpal (55541656800); Majumder, Sourav (57222340042)	57207880475; 55495176500; 55541656800; 57222340042	A COVID-19 prediction model using naïve bayes with and without bagging under the framework of machine learning	2023	AIP Conference Proceedings	2878	1	10.1063/5.0171279	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179777993&amp;doi=10.1063/5.0171279&amp;partnerID=40&amp;md5=7a5e5d020237022605d3a910bf319cd2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179777993&amp;doi=10.1063/5.0171279&amp;partnerID=40&amp;md5=7a5e5d020237022605d3a910bf319cd2</a>	American Institute of Physics Inc.	0094243X	978-073544751-6	Scopus

Mahariya S.K.; Kumar A.; Singh R.; Gehlot A.; Akram S.V.; Twala B.; Iqbal M.I.; Priyadarshi N.	Mahariya, Satish Kumar (58622232700 ); Kumar, Awaneesh (58737921800 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Akram, Shaik Vaseem (57222756774 ); Twala, Bhekisipho (14632785000 ); Iqbal, Mohammed Ismail (58567921000 ); Priyadarshi, Neeraj (57195679733 )	58622232700; 58737921800; 57610169600; 57709976000; 57222756774; 14632785000; 58567921000; 57195679733	Smart Campus 4.0: Digitalization of University Campus with Assimilation of Industry 4.0 for Innovation and Sustainability	2023	Journal of Advanced Research in Applied Sciences and Engineerin g Technolog y	32	1	10.37934/ARA SET.32.1.120 138	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172483993&amp;doi=10.37934%2fARASET.32.1.120138&amp;partnerID=40&amp;md5=f3986c5439c9941fcb4c69b1bed00a5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172483993&amp;doi=10.37934%2fARASET.32.1.120138&amp;partnerID=40&amp;md5=f3986c5439c9941fcb4c69b1bed00a5</a>	Penerbit Akademia Baru	24621943	Scopus
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Dey N.; Chattopadhyay S.; Dutta S.P.; Mukhopadhyay K.; Rakshit P.; Cuong T.Q.; Pal S.; Ettyem S.A.	Dey, Niti (57223915499); Chattopadhyay, Sitikantha (57209985097); Dutta, Subhra Prokash (58695791200); Mukhopadhyay, Koushik (57226706985); Rakshit, Pranati (57194589186); Cuong, Ton Quang (58766008400); Pal, Souvik (57223907316); Ettyem, Sajjad Ali (57892975700)	57223915499; 57209985097; 58695791200; 57226706985; 57194589186; 58766008400; 57223907316; 57892975700	User Feedback Based Sentiment Analysis System Using Machine Learning for a Restaurant	2023	AIP Conference Proceedings	2845	1	10.1063/5.015 6994	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176793108&amp;doi=10.1063%2f5.0156994&amp;partnerID=40&amp;md5=eaa9629a3c3114699f2d7e5df0daeeac">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176793108&amp;doi=10.1063%2f5.0156994&amp;partnerID=40&amp;md5=eaa9629a3c3114699f2d7e5df0daeeac</a>	American Institute of Physics Inc.	0094243X	Scopus
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Dhar A.; Das S.; Adhikari S.; Gayen P.K.; Pal S.; Obaid A.J.; AL-Hameed M.R.	Dhar, Abhishek (35601700800); Das, Sudip (57218701708); Adhikari, Saurabh (57320640000); Gayen, Pritam Kumar (56703054700); Pal, Souvik (57223907316); Obaid, Ahmed J. (57191035864); AL-Hameed, Mazin R. (58306114900)	35601700800; 57218701708; 57320640000; 56703054700; 57223907316; 57191035864; 58306114900	Tribrid IoT-Based Intelligent Washing Machine	2023	AIP Conference Proceedings	2845	1	10.1063/5.0157247	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176803718&amp;doi=10.1063%2f5.0157247&amp;partnerID=40&amp;md5=431541b6fa26662f2af5fe420a5048b0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176803718&amp;doi=10.1063%2f5.0157247&amp;partnerID=40&amp;md5=431541b6fa26662f2af5fe420a5048b0</a>	American Institute of Physics Inc.	0094243X	Scopus
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Divyanjali; Thakur G.; Priyanka; Singh R.; Gehlot A.; Twala B.; Priyadarshi N.; Akram S.V.	Divyanjali (58620326200); Thakur, Gaurav (58237991400); Priyanka (58619554700); Singh, Rajesh (57610169600); Gehlot, Anita (57709976000); Twala, Bhekisipho (14632785000); Priyadarshi, Neeraj (57195679733); Akram, Shaik Vaseem (57222756774)	58620326200; 58237991400; 58619554700; 57610169600; 57709976000; 14632785000; 57195679733; 57222756774	Assessment of environmental degradation of lakes of Nainital district: an ecohydrological perspective	2023	SN Applied Sciences	5	10	10.1007/s42452-023-05491-9	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172293246&amp;doi=10.1007%2fs42452-023-05491-9&amp;partnerID=40&amp;md5=cac26bca9c44f057e04f3fb17e10e17b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172293246&amp;doi=10.1007%2fs42452-023-05491-9&amp;partnerID=40&amp;md5=cac26bca9c44f057e04f3fb17e10e17b</a>	Springer Nature	25233971	Scopus
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Mondal B.; Sarkar A.; Santra S.S.; Majumder D.; Muhammad T.	Mondal, Bapin (59375205200 ); Sarkar, Abhijit (57219892232 ); Santra, Shyam Sundar (57192914412 ); Majumder, Debasish (36976067100 ); Muhammad, Taseer (56533667000 )	59375205200; 57219892232; 57192914412; 36976067100; 56533667000	Sensitivity of parameters and the impact of white noise on a generalist predator–prey model with hunting cooperation	2023	European Physical Journal Plus	138	12	10.1140/epjp/s 13360-023- 04710-x	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178489464&amp;doi=10.1140%2fepjp%2fs13360-023-04710-x&amp;partnerID=40&amp;md5=8f7fbfb6da7d95c23b0cc608e22a6341">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178489464&amp;doi=10.1140%2fepjp%2fs13360-023-04710-x&amp;partnerID=40&amp;md5=8f7fbfb6da7d95c23b0cc608e22a6341</a>	Springer Science and Business Media Deutschland GmbH	21905444		Scopus
Singh N.; Priyadarshi N.; Kumar N.	Singh, Nagendra (55547625300 ); Priyadarshi, Neeraj (57195679733 ); Kumar, Niraj (57201635180 )	55547625300; 57195679733; 57201635180	Meta heuristic techniques used to improve the performance of static converters	2023	AIP Conferenc e Proceeding s	2771	1	10.1063/5.015 2913	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176732283&amp;doi=10.1063%2f5.0152913&amp;partnerID=40&amp;md5=92795e73579aa5987a599ad686fc38db">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176732283&amp;doi=10.1063%2f5.0152913&amp;partnerID=40&amp;md5=92795e73579aa5987a599ad686fc38db</a>	American Institute of Physics Inc.	0094243X		Scopus



Saha S.; Chaki R.	Saha, Soumyabrata (35800333500 ); Chaki, Rituparna (6602453506)	35800333500; 6602453506	IoT based smart waste management system in aspect of COVID-19	2023	Journal of Open Innovation: Technolog y, Market, and Complexity	9	2	10.1016/j.joitm c.2023.100048	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164822864&amp;doi=10.1016%2fj.joitmc.2023.100048&amp;partnerID=40&amp;md5=80420adbce6b8bbab0b938435efeda1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164822864&amp;doi=10.1016%2fj.joitmc.2023.100048&amp;partnerID=40&amp;md5=80420adbce6b8bbab0b938435efeda1</a>	Elsevier B.V.	21998531		Scopus
Das A.; Namtirtha A.; Dutta A.	Das, Arunita (57203923587 ); Namtirtha, Amrita (57193646282 ); Dutta, Animesh (56662313800 )	57203923587; 57193646282; 56662313800	Lévy–Cauchy arithmetic optimization algorithm combined with rough K- means for image segmentation	2023	Applied Soft Computing	140		10.1016/j.asoc .2023.110268	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152143574&amp;doi=10.1016%2fj.asoc.2023.110268&amp;partnerID=40&amp;md5=4dd0531cc996859bd1865717d1c30e5a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152143574&amp;doi=10.1016%2fj.asoc.2023.110268&amp;partnerID=40&amp;md5=4dd0531cc996859bd1865717d1c30e5a</a>	Elsevier Ltd	15684946		Scopus
Mandal D.; Chattopadhy y H.; Halder K.	Mandal, Dibyendu (57203284494 ); Chattopadhy y, Himadri (6701377255); Halder, Kumaresh (56421931700 )	57203284494; 6701377255; 56421931700	Constitutive modeling of human cornea through fractional calculus approach	2023	Physics of Fluids	35	3	10.1063/5.013 8730	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150341007&amp;doi=10.1063%2f5.0138730&amp;partnerID=40&amp;md5=23ea3d03f0bdc2d52dbefcbe19033687">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150341007&amp;doi=10.1063%2f5.0138730&amp;partnerID=40&amp;md5=23ea3d03f0bdc2d52dbefcbe19033687</a>	American Institute of Physics Inc.	10706631		Scopus

Halder M.K.; Singh D.; Mishra M.; Nath I.	Halder, Mohit Kumar (57837520500 ); Singh, Dharpal (55541656800 ); Mishra, Madhusmita (57219108361 ); Nath, Ira (36499923600 )	57837520500; 55541656800; 57219108361; 36499923600	Analysis on datasets using soft computing techniques	2023	AIP Conferenc e Proceeding s	2876	1	10.1063/5.016 8019	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176812668&amp;doi=10.1063%2f5.0168019&amp;partnerID=40&amp;md5=729e1413e8652f88269b66e7083f4816">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176812668&amp;doi=10.1063%2f5.0168019&amp;partnerID=40&amp;md5=729e1413e8652f88269b66e7083f4816</a>	American Institute of Physics Inc.	0094243X		Scopus
Singh T.P.K.; Priyadarshi N.; Azam F.; Singh R.; Gehlot A.	Singh, Thoudam Paras Kumar (58695800400 ); Priyadarshi, Neeraj (57195679733 ); Azam, Farooque (57195670768 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 )	58695800400; 57195679733; 57195670768; 57610169600; 57709976000	Hybrid FC & UC E-ANFIS controller in electric vehicle energy management	2023	AIP Conferenc e Proceeding s	2771	1	10.1063/5.015 2769	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176752316&amp;doi=10.1063%2f5.0152769&amp;partnerID=40&amp;md5=3a25bc8683ce890a6a9ae8058a8809fc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176752316&amp;doi=10.1063%2f5.0152769&amp;partnerID=40&amp;md5=3a25bc8683ce890a6a9ae8058a8809fc</a>	American Institute of Physics Inc.	0094243X		Scopus

Sadhu S.; Namtirtha A.; Malta M.C.; Dutta A.	Sadhu, Srestha (57403537500 ); Namtirtha, Amrita (57193646282 ); Malta, Mariana Curado (55974372000 ); Dutta, Animesh (56662313800 )	57403537500; 57193646282; 55974372000; 56662313800	STC+K: A Semi-Global Triangular and Degree Centrality Method to Identify Influential Spreaders in Complex Networks	2023	Proceedings - 2023 22nd IEEE/WIC International Conference on Web Intelligence and Intelligent Agent Technology, WI-IAT 2023			10.1109/WI- IAT59888.202 3.00107	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182526605&amp;doi=10.1109%2fWI-IAT59888.2023.00107&amp;partnerID=40&amp;md5=ca9ba29b68ab4b335e287586b0207267">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182526605&amp;doi=10.1109%2fWI-IAT59888.2023.00107&amp;partnerID=40&amp;md5=ca9ba29b68ab4b335e287586b0207267</a>	Institute of Electrical and Electronics Engineers Inc.		979- 835030918- 8	Scopus
Gayen P.K.; Dhara P.K.; Das S.; Shrivastav A.	Gayen, Pritam Kumar (56703054700 ); Dhara, Pijush Kanti (57195639572 ); Das, Sudip (57218701708 ); Shrivastav, Alok (57040844100 )	56703054700; 57195639572; 57218701708; 57040844100	ADAPTIVE SHOOT- THROUGH DUTY RATIO CONTROL METHODOLOGY OF STAND- ALONE QUASI Z- SOURCE INVERTER	2023	Engineering Review	43	3	10.30765/er.2 251	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180466151&amp;doi=10.30765%2fer.2251&amp;partnerID=40&amp;md5=be2a82e13e4cdb2d46a74070fc7db463">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180466151&amp;doi=10.30765%2fer.2251&amp;partnerID=40&amp;md5=be2a82e13e4cdb2d46a74070fc7db463</a>	University of Rijeka	13309587		Scopus

Biswas A.; Mitra S.P.; Bhowmick R.; Adak D.; Chattopadhyaya M.; Sen S.	Biswas, Ajit (57225803051); Mitra, Shankar Prasad (57815159900); Bhowmick, Rinki (57205345253); Adak, Dipankar (58059058500); Chattopadhyaya, Mausumi (37078887000); Sen, Sabyasachi (55703096900)	57225803051; 57815159900; 57205345253; 58059058500; 37078887000; 55703096900	Spintronic action of Cn-C6H6-Fe-C6H6-C13-n; n = 6: How crucial are d electrons?	2023	Journal of Molecular Structure	1277	10.1016/j.molstruc.2022.134836	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146052187&amp;doi=10.1016%2fj.molstruc.2022.134836&amp;partnerID=40&amp;md5=2c1ee8be3e60dccbc31ac528756f0e91">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146052187&amp;doi=10.1016%2fj.molstruc.2022.134836&amp;partnerID=40&amp;md5=2c1ee8be3e60dccbc31ac528756f0e91</a>	Elsevier B.V.	222860		Scopus
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Ramachandra n B.; Solomon R.; Sangwan P.; Edwin Samuel C.; Fernandez-Gamiz U.; Santra S.S.; Altanji M.; Govindan V.	Ramachandra n, Balaji (57211340893); Solomon, Ravikumar (57221224664); Sangwan, Pardeep (57211528106); Edwin Samuel, C. (58566274600); Fernandez-Gamiz, Unai (57193569692); Santra, Shyam Sundar (57192914412); Altanji, Mohamed (55611346100); Govindan, Vedyappan (57204354331)	57211340893; 57221224664; 57211528106; 58566274600; 57193569692; 57192914412; 55611346100; 57204354331	An experimental analysis on performance of tobacco seed oil as an alternative fuel for diesel engine	2023	Alexandria Engineering Journal	80	10.1016/j.aej.2023.08.070	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170055867&amp;doi=10.1016%2fj.aej.2023.08.070&amp;partnerID=40&amp;md5=c1ba71500903ab07312518c3a01f7efc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170055867&amp;doi=10.1016%2fj.aej.2023.08.070&amp;partnerID=40&amp;md5=c1ba71500903ab07312518c3a01f7efc</a>	Elsevier B.V.	11100168	Scopus
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Mondal B.; Sarkar A.; Sk N.; Santra S.S.; Muhammad T.	Mondal, Bapin (59375205200); Sarkar, Abhijit (57219892232); Sk, Nazmul (57222466028); Santra, Shyam Sundar (57192914412); Muhammad, Taseer (56533667000)	59375205200; 57219892232; 57222466028; 57192914412; 56533667000	Exploring resilience, chaos, and bifurcations in a discrete food web model incorporating the mate finding Allee effect	2023	European Physical Journal Plus	138	11	10.1140/epjp/s13360-023-04651-5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176613188&amp;doi=10.1140/epjp%2fs13360-023-04651-5&amp;partnerID=40&amp;md5=6296a577b8d895ee5c1c6f698129b26d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176613188&amp;doi=10.1140/epjp%2fs13360-023-04651-5&amp;partnerID=40&amp;md5=6296a577b8d895ee5c1c6f698129b26d</a>	Springer Science and Business Media Deutschland GmbH	21905444	Scopus
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Bhattacharjee S.; Das K.; Zaman S.; Sadhu A.; Roy S.K.; Naha A.; Khan F.S.; Sarkar B.	Bhattacharjee, Subhasree (35758531500); Das, Kunal (57190864045); Zaman, Sahil (57225895710); Sadhu, Arindam (57190860711); Roy, Suman Kumar (57217703683); Naha, Arnab (58544732200); Khan, Faisal Shah (36098916600); Sarkar, Bikramjit (56352239100)	35758531500; 57190864045; 57225895710; 57190860711; 57217703683; 58544732200; 36098916600; 56352239100	Comparative analysis of the impact of epidemiological modeling on COVID-19	2023	Computer Intelligence Against Pandemics : Tools and Methods to Face New Strains of COVID-19			10.1515/9783110767681-006	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168437437&amp;doi=10.1515%2f9783110767681-006&amp;partnerID=40&amp;md5=ff03440f4ba223fa721961266d5c4991">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168437437&amp;doi=10.1515%2f9783110767681-006&amp;partnerID=40&amp;md5=ff03440f4ba223fa721961266d5c4991</a>	De Gruyter		978-3110767681; 978-311076766-7	Scopus
Dastidar A.G.; Pal M.; Tiwari R.C.; Maity R.; Maity N.P.	Dastidar, Avik Ghosh (57259692100); Pal, Moumita (55734355300); Tiwari, R.C. (57198002671); Maity, Reshmi (6602882998); Maity, N.P. (8649290400)	57259692100; 55734355300; 57198002671; 6602882998; 8649290400	An efficient electrostatic actuation model for MEMS-based ultrasonic transducers with fringing effect	2023	Microsystem Technologies	29	4	10.1007/s00542-023-05412-1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146935272&amp;doi=10.1007%2fs00542-023-05412-1&amp;partnerID=40&amp;md5=4d483e6b2614dbbd21d4a7ac6c7935b1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146935272&amp;doi=10.1007%2fs00542-023-05412-1&amp;partnerID=40&amp;md5=4d483e6b2614dbbd21d4a7ac6c7935b1</a>	Springer Science and Business Media Deutschland GmbH	9467076		Scopus

Mandal D.; Chattopadhyay H.; Halder K.	Mandal, Dibyendu (57203284494); Chattopadhyay, Himadri (6701377255); Halder, Kumaresh (56421931700)	57203284494; 6701377255; 56421931700	Development of Silica-Collagen Hybrid as Corneal Substitute Through Sol-Gel route	2023	BioNanoScience	13	4	10.1007/s12668-023-01146-6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162687211&amp;doi=10.1007%2fs12668-023-01146-6&amp;partnerID=40&amp;md5=390e9d868517e58b08d994f4cf85320f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162687211&amp;doi=10.1007%2fs12668-023-01146-6&amp;partnerID=40&amp;md5=390e9d868517e58b08d994f4cf85320f</a>	Springer	21911630		Scopus
Mukhopadhyay K.; Chattopadhyay S.; Dutta S.P.; Bhattacharyya S.; Pal S.; Alzeyadi A.K.	Mukhopadhyay, Koushik (57226706985); Chattopadhyay, Sitikantha (57209985097); Dutta, Subhra Prokash (58695791200); Bhattacharyya, Sonali (57216484257); Pal, Souvik (57223907316); Alzeyadi, Ahmed Kareem (57214828048)	57226706985; 57209985097; 58695791200; 57216484257; 57223907316; 57214828048	Recent Advancement of Block Chain in Health Care	2023	AIP Conference Proceedings	2845	1	10.1063/5.0156992	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176758781&amp;doi=10.1063%2f5.0156992&amp;partnerID=40&amp;md5=053d8a997c12e309c0e0f2a0448b097b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176758781&amp;doi=10.1063%2f5.0156992&amp;partnerID=40&amp;md5=053d8a997c12e309c0e0f2a0448b097b</a>	American Institute of Physics Inc.	0094243X		Scopus



Lata K.; Priyadarshi N.; Kumar N.; Anand D.	Lata, Kusum (57461049400 ); Priyadarshi, Neeraj (57195679733 ); Kumar, Niraj (57201635180 ); Anand, Divya (57132370200 )	57461049400; 57195679733; 57201635180; 57132370200	A fusion arrangement for the storage of power or energy, an important role in automobile revolution: A review on energy management and its modern technology	2023	AIP Conference Proceedings	2771	1	10.1063/5.0152910	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176813127&amp;doi=10.1063%2f5.0152910&amp;partnerID=40&amp;md5=6f8dcf49f9b53818e19654803f0447cf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176813127&amp;doi=10.1063%2f5.0152910&amp;partnerID=40&amp;md5=6f8dcf49f9b53818e19654803f0447cf</a>	American Institute of Physics Inc.	0094243X		Scopus
Pandey R.; Biswas A.K.; Chakraborty U.	Pandey, Raju (57217676127 ); Biswas, Ashim Kumar (57199743448 ); Chakraborty, Ujjal (35730732500 )	57217676127; 57199743448; 35730732500	Non-conventional leather substrate based high isolation wideband MIMO antenna for body-centric applications	2023	AEU - International Journal of Electronics and Communications	170		10.1016/j.aeue.2023.154871	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169610578&amp;doi=10.1016%2fj.aeue.2023.154871&amp;partnerID=40&amp;md5=eb2eeb50dd0968e3cabb2c8bb5fd3dc9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169610578&amp;doi=10.1016%2fj.aeue.2023.154871&amp;partnerID=40&amp;md5=eb2eeb50dd0968e3cabb2c8bb5fd3dc9</a>	Elsevier GmbH	14348411		Scopus

Das A.; Namtirtha A.; Dutta A.	Das, Arunita (57203923587); Namtirtha, Amrita (57193646282); Dutta, Animesh (56662313800)	57203923587; 57193646282; 56662313800	Membership Adjusted Superpixel Based Fuzzy C-Means for White Blood Cell Segmentation	2023	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	14301 LNCS		10.1007/978-3-031-45170-6_63	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177880973&amp;doi=10.1007%2f978-3-031-45170-6_63&amp;partnerID=40&amp;md5=3671c1a3dedafbd142135f322c55aaa7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177880973&amp;doi=10.1007%2f978-3-031-45170-6_63&amp;partnerID=40&amp;md5=3671c1a3dedafbd142135f322c55aaa7</a>	Springer Science and Business Media Deutschland GmbH	3029743	978-303145169-0	Scopus
Patra A.; Saha A.; Bhattacharya K.	Patra, Anirban (57203211859); Saha, Arijit (57205851032); Bhattacharya, Kallol (35613316300)	57203211859; 57205851032; 35613316300	Compression of High-Resolution Space Video Using Phase Grating	2023	Journal of the Indian Society of Remote Sensing	51	10	10.1007/s12524-023-01748-3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169154936&amp;doi=10.1007%2fs12524-023-01748-3&amp;partnerID=40&amp;md5=60917ccdfee85c04f5744c2c371d6361">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169154936&amp;doi=10.1007%2fs12524-023-01748-3&amp;partnerID=40&amp;md5=60917ccdfee85c04f5744c2c371d6361</a>	Springer	0255660X		Scopus

Kumar N.; Juyal A.; Gajraj V.; Upadhyay S.; Priyadarshi N.; Chetana S.; Chandra Joshi N.; Sen A.	Kumar, Niraj (57201635180 ); Juyal, Ashima (57222065837 ); Gajraj, V. (57209006338 ); Upadhyay, Sanjay (57220664508 ); Priyadarshi, Neeraj (57195679733 ); Chetana, S. (57220922604 ); Chandra Joshi, Naveen (57200496551 ); Sen, Arijit (55620434300 )	57201635180; 57222065837; 57209006338; 57220664508; 57195679733; 57220922604; 57200496551; 55620434300	Facile synthesis of fine 1D VO <sub>2</sub> and its supercapacita nce as a binder free electrode	2023	Inorganic Chemistry Communic ations	150	10.1016/j.inoc he.2023.1104 39	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147581366&amp;doi=10.1016%2fj.inoche.2023.110439&amp;partnerID=40&amp;md5=d8fe7aaaf9a5be82c94877c17bfd3635">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147581366&amp;doi=10.1016%2fj.inoche.2023.110439&amp;partnerID=40&amp;md5=d8fe7aaaf9a5be82c94877c17bfd3635</a>	Elsevier B.V.	13877003	Scopus
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Ghosh S.; Chatterjee I.; Ghosh K.; Hore S.; Ranjan R.; Debnath S.	Ghosh, Sandip (57210029640 ); Chatterjee, Indranuj (57545552100 ); Ghosh, Koushik (59271695300 ); Hore, Sayan (58695107000 ); Ranjan, Rakesh (57212394657 ); Debnath, Sarbjait (58696602200 )	57210029640; 57545552100; 59271695300; 58695107000; 57212394657; 58696602200	Optimization of Heat Sink Geometry for Cooling of Microchips	2023	AIP Conferenc e Proceeding s	2764	1	10.1063/5.014 4156	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176770429&amp;doi=10.1063%2f5.0144156&amp;partnerID=40&amp;md5=b6c31cdad1a778d700d71bebb5d0bf18">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176770429&amp;doi=10.1063%2f5.0144156&amp;partnerID=40&amp;md5=b6c31cdad1a778d700d71bebb5d0bf18</a>	American Institute of Physics Inc.	0094243X		Scopus
Patra A.; Saha A.; Bhattacharya K.	Patra, Anirban (57203211859 ); Saha, Arijit (57205851032 ); Bhattacharya, Kallol (35613316300 )	57203211859; 57205851032; 35613316300	Efficient Storage and Encryption of 32-Slice CT Scan Images Using Phase Grating	2023	Arabian Journal for Science and Engineerin g	48	2	10.1007/s1336 9-022-06986-0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132827935&amp;doi=10.1007%2fs13369-022-06986-0&amp;partnerID=40&amp;md5=d63a8e9ec5e35451c073edaf893b1cd6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132827935&amp;doi=10.1007%2fs13369-022-06986-0&amp;partnerID=40&amp;md5=d63a8e9ec5e35451c073edaf893b1cd6</a>	Institute for Ionics	2193567X		Scopus

Nath S.; Das Gupta S.; Saha S.	Nath, Sudarshan (58354462600); Das Gupta, Suparna (58686738800); Saha, Soumyabrata (35800333500)	58354462600; 58686738800; 35800333500	Deep learning-based common skin disease image classification	2023	Journal of Intelligent and Fuzzy Systems	44	5	10.3233/JIFS-222773	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166389997&amp;doi=10.3233%2fJIFS-222773&amp;partnerID=40&amp;md5=eab94334246841ae553cadc2c32ba32d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166389997&amp;doi=10.3233%2fJIFS-222773&amp;partnerID=40&amp;md5=eab94334246841ae553cadc2c32ba32d</a>	IOS Press BV	10641246		Scopus
Das S.; Gayen P.K.; Pal S.; Nayyar A.	Das, Sudip (57218701708); Gayen, Pritam Kumar (56703054700); Pal, Souvik (57223907316); Nayyar, Anand (55201442200)	57218701708; 56703054700; 57223907316; 55201442200	Quality and leakage detection based water pricing scheme for multi-consumer building with real-time implementation using IoT	2023	Multimedia Tools and Applications	82	17	10.1007/s11042-023-14402-4	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146920059&amp;doi=10.1007%2fs11042-023-14402-4&amp;partnerID=40&amp;md5=603f0fa2a8afe6b532fef0a27167f8c9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146920059&amp;doi=10.1007%2fs11042-023-14402-4&amp;partnerID=40&amp;md5=603f0fa2a8afe6b532fef0a27167f8c9</a>	Springer	13807501		Scopus

<p>Kumar N.; Upadhyay S.; Chetana S.; Chandra Joshi N.; Priyadarshi N.; Ismail Hossain R.; Rameshbabu; Sen A.</p>	<p>Kumar, Niraj (57201635180); Upadhyay, Sanjay (57220664508); Chetana, S. (57220922604); Chandra Joshi, Naveen (57200496551); Priyadarshi, Neeraj (57195679733); Ismail Hossain, R. (57200687453); Rameshbabu (58044916300); Sen, Arijit (55620434300)</p>	<p>57201635180; 57220664508; 57220922604; 57200496551; 57195679733; 57200687453; 58044916300; 55620434300</p>	<p>Hydrothermal growth of 1D VO<sub>2</sub> for oxygen evolution reaction</p>	<p>2023</p>	<p>Materials Letters</p>	<p>335</p>		<p>10.1016/j.matlet.2022.133810</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145781181&amp;doi=10.1016%2fj.matlet.2022.133810&amp;partnerID=40&amp;md5=c09cfa95294fdaaf3c781e9b40991823">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145781181&amp;doi=10.1016%2fj.matlet.2022.133810&amp;partnerID=40&amp;md5=c09cfa95294fdaaf3c781e9b40991823</a></p>	<p>Elsevier B.V.</p>	<p>0167577X</p>		<p>Scopus</p>
<p>Masood F.; Moaaz O.; Santra S.S.; Fernandez-Gamiz U.; El-Metwally H.</p>	<p>Masood, Fahd (57660501100); Moaaz, Osama (55556719000); Santra, Shyam S. (57192914412); Fernandez-Gamiz, Unai (57193569692); El-Metwally, Hamdy (22834265900)</p>	<p>57660501100; 55556719000; 57192914412; 57193569692; 22834265900</p>	<p>On the monotonic properties and oscillatory behavior of solutions of neutral differential equations</p>	<p>2023</p>	<p>Demonstratio Mathematica</p>	<p>56</p>	<p>1</p>	<p>10.1515/dema-2023-0123</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180342974&amp;doi=10.1515%2fdema-2023-0123&amp;partnerID=40&amp;md5=2d2bebf880fc747e291fe21a07f8b4e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180342974&amp;doi=10.1515%2fdema-2023-0123&amp;partnerID=40&amp;md5=2d2bebf880fc747e291fe21a07f8b4e</a></p>	<p>Walter de Gruyter GmbH</p>	<p>23914661</p>		<p>Scopus</p>

Alzabut J.; Grace S.R.; Santra S.S.; Chhatria G.N.	Alzabut, J. (13105947900 ); Grace, S.R. (7006091032); Santra, S.S. (57192914412 ); Chhatria, G.N. (57205755149 )	13105947900; 7006091032; 57192914412; 57205755149	Asymptotic and Oscillatory Behaviour of Third Order Non-linear Differential Equations with Canonical Operator and Mixed Neutral Terms	2023	Qualitative Theory of Dynamical Systems	22	1	10.1007/s1234 6-022-00715-6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144249987&amp;doi=10.1007%2fs12346-022-00715-6&amp;partnerID=40&amp;md5=18f807986ce8a4b50c33ccab54165b0f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144249987&amp;doi=10.1007%2fs12346-022-00715-6&amp;partnerID=40&amp;md5=18f807986ce8a4b50c33ccab54165b0f</a>	Birkhauser	15755460		Scopus
Biswas A.K.; Roy K.; Kumar V.; Neogi B.; Chakraborty U.	Biswas, Ashim Kumar (57199743448 ); Roy, Koushik (57219986567 ); Kumar, Vicky (58265574100 ); Neogi, Biswarup (37081527000 ); Chakraborty, Ujjal (35730732500 )	57199743448; 57219986567; 58265574100; 37081527000; 35730732500	Wearable MIMO Antenna with High Port Isolation for e- Health Monitoring Applications	2023	Advances in Microwave Engineerin g: From Novel Materials to Novel Microwave Application s			10.1201/9781 003459880-10	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176323707&amp;doi=10.1201%2f9781003459880-10&amp;partnerID=40&amp;md5=d010f3bafd25d75a4bfa3ae9d843274f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176323707&amp;doi=10.1201%2f9781003459880-10&amp;partnerID=40&amp;md5=d010f3bafd25d75a4bfa3ae9d843274f</a>	CRC Press		978- 100099729- 3; 978- 103246898- 3	Scopus

Kumar N.S.; Priyadarshi N.; Kumar N.	Kumar, Neelam Sanjeev (56656514300 ); Priyadarshi, Neeraj (57195679733 ); Kumar, Niraj (57201635180 )	56656514300; 57195679733; 57201635180	Performance analysis of decision based unsymmetrical trimmed median filter for removal of high-density salt and pepper noise	2023	AIP Conferenc e Proceeding s	2771	1	10.1063/5.015 2912	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176789583&amp;doi=10.1063%2f5.0152912&amp;partnerID=40&amp;md5=41d501e233ec0c2f1cc46f40784aee70">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176789583&amp;doi=10.1063%2f5.0152912&amp;partnerID=40&amp;md5=41d501e233ec0c2f1cc46f40784aee70</a>	American Institute of Physics Inc.	0094243X		Scopus
Sarkar S.; Saha S.; DasGupta S.; Nath S.	Sarkar, Sharbari (58805693600 ); Saha, Soumyabrata (35800333500 ); DasGupta, Suparna (58686738800 ); Nath, Sudarshan (58354462600 )	58805693600; 35800333500; 58686738800; 58354462600	Diabetes Syndrome Prophecy Using Machine Learning	2023	Lecture Notes in Networks and Systems	781 LNNS		10.1007/978- 981-99-7783- 3_5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181980718&amp;doi=10.1007%2f978-981-99-7783-3_5&amp;partnerID=40&amp;md5=1eb82bce064248fbabd7f15028c17f39">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181980718&amp;doi=10.1007%2f978-981-99-7783-3_5&amp;partnerID=40&amp;md5=1eb82bce064248fbabd7f15028c17f39</a>	Springer Science and Business Media Deutschland GmbH	23673370	978- 981997782- 6	Scopus



Bhardwaj A.; Pattnayak J.; Prasad Gangodkar D.; Rana A.; Shilpa N.; Tiwari P.	Bhardwaj, Ankit (57204647582 ); Pattnayak, Jui (57190846991 ); Prasad Gangodkar, Durga (58734188200 ); Rana, Arti (57203989999 ); Shilpa, N. (57210211272 ); Tiwari, Prashant (57216765232 )	57204647582; 57190846991; 58734188200; 57203989999; 57210211272; 57216765232	An Integration of Wireless Communicatio ns and Artificial Intelligence for Autonomous Vehicles for the Successful Communicatio n to Achieve the Destination	2023	2023 3rd Internation al Conferenc e on Advance Computing and Innovative Technologi es in Engineerin g, ICACITE 2023			10.1109/ICACI TE57410.2023 .10182607	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178282571&amp;doi=10.1109%2fICACITE57410.2023.10182607&amp;partnerID=40&amp;md5=5f281a5ad461280992a4d8475cece5fb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178282571&amp;doi=10.1109%2fICACITE57410.2023.10182607&amp;partnerID=40&amp;md5=5f281a5ad461280992a4d8475cece5fb</a>	Institute of Electrical and Electronics Engineers Inc.	979- 835039926- 4	Scopus
Barman A.; Kotal A.; Das M.	Barman, Ananya (57222344209 ); Kotal, Atanu (8947516700); Das, Mahuya (12778440700 )	57222344209; 8947516700; 12778440700	Synthesis of metal based nano particles from Moringa Olifera and its biomedical applications: A review	2023	Inorganic Chemistry Communic ations	158		10.1016/j.inoc he.2023.1114 38	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173280016&amp;doi=10.1016%2fj.inoche.2023.111438&amp;partnerID=40&amp;md5=365ebdf920938eb16fc108e0d79a3560">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173280016&amp;doi=10.1016%2fj.inoche.2023.111438&amp;partnerID=40&amp;md5=365ebdf920938eb16fc108e0d79a3560</a>	Elsevier B.V.	13877003	Scopus

Nath I.; Shaw A.; Bhadra A.; Bhowmick D.D.; Ghosh S.; Chatterjee S.	Nath, Ira (36499923600); Shaw, Aditya (57210935260); Bhadra, Aniruddha (58663648700); Bhowmick, Diya Dey (58663838400); Ghosh, Sayandeep (58663838500); Chatterjee, Sreeja (58713941600)	36499923600; 57210935260; 58663648700; 58663838400; 58663838500; 58713941600	A Novel Personal Fitness Trainer and Tracker powered by Artificial Intelligence enabled by MEDIAPIPE and OpenCV	2023	International Journal of Intelligent Systems and Applications in Engineering	11	3		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174825146&amp;partnerID=40&amp;md5=29608585bf776682e40dd7ef7d8d9fe4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174825146&amp;partnerID=40&amp;md5=29608585bf776682e40dd7ef7d8d9fe4</a>	Ismail Saritas	21476799		Scopus
Das S.; Sanyal M.K.; Majumdar D.; Sanyal M.	Das, Sumit (55477006300); Sanyal, Manas Kumar (55940949900); Majumdar, Diprajyoti (58614224900); Sanyal, Monali (58266627000)	55477006300; 55940949900; 58614224900; 58266627000	Artificial Intelligence for Rural Healthcare Management: Prognosis, Diagnosis, and Treatment	2023	Studies in Big Data	130		10.1007/978-981-99-4677-8_1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171992750&amp;doi=10.1007%2f978-981-99-4677-8_1&amp;partnerID=40&amp;md5=01c98aeb50784cd8fd77bf30656c0f87">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171992750&amp;doi=10.1007%2f978-981-99-4677-8_1&amp;partnerID=40&amp;md5=01c98aeb50784cd8fd77bf30656c0f87</a>	Springer Science and Business Media Deutschland GmbH	21976503		Scopus

Chanda P.R.; Podder B.; Biswas A.; Sengupta A.R.	Chanda, Prayag Raj (58045064900 ); Podder, Bishal (56728477000 ); Biswas, Agnimitra (35263802100 ); Sengupta, Anal Ranjan (57200163056 )	58045064900; 56728477000; 35263802100; 57200163056	Advancement s in solar assisted drying technologies: A comprehensiv e review post 2017	2023	Journal of Stored Products Research	104		10.1016/j.jspr. 2023.102190	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173338574&amp;doi=10.1016%2fj.jspr.2023.102190&amp;partnerID=40&amp;md5=9db9c44c851598ff5f68937def19bf0c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173338574&amp;doi=10.1016%2fj.jspr.2023.102190&amp;partnerID=40&amp;md5=9db9c44c851598ff5f68937def19bf0c</a>	Elsevier Ltd	0022474X		Scopus
Das P.; Gupta S.; Neogi B.	Das, Paromita (57224739552 ); Gupta, Somsubhra (55495176500 ); Neogi, Biswarup (37081527000 )	57224739552; 55495176500; 37081527000	Music therapy for hearing impaired: Measuring impact of vibration on deaf and dumb using digital signal processing and machine intelligence	2023	AIP Conferenc e Proceeding s	2878	1	10.1063/5.017 1157	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179805077&amp;doi=10.1063%2f5.0171157&amp;partnerID=40&amp;md5=6ae64d97e098f195fb4ae510db246a26">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179805077&amp;doi=10.1063%2f5.0171157&amp;partnerID=40&amp;md5=6ae64d97e098f195fb4ae510db246a26</a>	American Institute of Physics Inc.	0094243X	978- 073544751- 6	Scopus

Rakshit P.; Halim S.; Nath R.; Saha A.; Dey A.; Burman S.	Rakshit, Pranati (57194589186 ); Halim, Sadab (58553490100 ); Nath, Rahul (58714702100 ); Saha, Ananya (59068819500 ); Dey, Arunima (58553847900 ); Burman, Samariddhi (58552948900 )	57194589186; 58553490100; 58714702100; 59068819500; 58553847900; 58552948900	Foetal Distress Prediction Using Machine Learning with Cardiotocogra phic Data	2023	Lecture Notes in Electrical Engineerin g	1037 LNEE		10.1007/978- 981-99-1983- 3_33	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169056195&amp;doi=10.1007%2f978-981-99-1983-3_33&amp;partnerID=40&amp;md5=4dbbfb44b1f0da991b3c0c90674441a8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169056195&amp;doi=10.1007%2f978-981-99-1983-3_33&amp;partnerID=40&amp;md5=4dbbfb44b1f0da991b3c0c90674441a8</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981991982- 6	Scopus
Ghosh M.; Nath S.; Sen S.; Jana D.	Ghosh, Mainak (57346510900 ); Nath, Subhadip (57196628526 ); Sen, Sabyasachi (55703096900 ); Jana, Debnarayan (59023433900 )	57346510900; 57196628526; 55703096900; 59023433900	Nonlinear optical response and characteristic Raman spectra of phagraphene quantum dots	2023	Physica Scripta	98	4	10.1088/1402- 4896/acc1ab	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150486367&amp;doi=10.1088%2f1402-4896%2facc1ab&amp;partnerID=40&amp;md5=20c70a3e4fec09cd80063e060314a416">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150486367&amp;doi=10.1088%2f1402-4896%2facc1ab&amp;partnerID=40&amp;md5=20c70a3e4fec09cd80063e060314a416</a>	Institute of Physics	318949		Scopus

Lata K.; Priyadarshi N.; Kumar N.; Iqbal M.I.	Lata, Kusum (57461049400); Priyadarshi, Neeraj (57195679733); Kumar, Niraj (57201635180); Iqbal, Mohammed Ismail (58567921000)	57461049400; 57195679733; 57201635180; 58567921000	Life cycle enhancement for battery-UC based HESS through the energy management strategy for electric vehicles	2023	AIP Conference Proceedings	2771	1	10.1063/5.0152909	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176722729&amp;doi=10.1063%2f5.0152909&amp;partnerID=40&amp;md5=937b0819ccf9dc1c04645c2bcb404e95">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176722729&amp;doi=10.1063%2f5.0152909&amp;partnerID=40&amp;md5=937b0819ccf9dc1c04645c2bcb404e95</a>	American Institute of Physics Inc.	0094243X		Scopus
Saha S.S.; Pal B.	Saha, Shib Sankar (7403281154); Pal, Biswamoy (57220101549)	7403281154; 57220101549	Power converters for efficient control and the utilization of solar photovoltaic energy	2023	Photovoltaic Systems: Advances in Research and Applications				<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179399077&amp;partnerID=40&amp;md5=5be1428122f59acbcd8f5122338a1dd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179399077&amp;partnerID=40&amp;md5=5be1428122f59acbcd8f5122338a1dd</a>	Nova Science Publishers, Inc.		979-889113102-6	Scopus
Saha S.; DasGupta S.	Saha, Soumyabrata (35800333500); DasGupta, Suparna (58686738800)	35800333500; 58686738800	Efficacy of Flipped Learning in Engineering Education of India	2023	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	14164 LNCS		10.1007/978-3-031-42823-4_15	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174450751&amp;doi=10.1007%2f978-3-031-42823-4_15&amp;partnerID=40&amp;md5=c4d5c921d3fff13998b2950391b166201">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174450751&amp;doi=10.1007%2f978-3-031-42823-4_15&amp;partnerID=40&amp;md5=c4d5c921d3fff13998b2950391b166201</a>	Springer Science and Business Media Deutschland GmbH	3029743	978-303142822-7	Scopus

Priyadarshi N.; Bhaskar M.S.; Almakhles D.; Selvam S.	Priyadarshi, Neeraj (57195679733 ); Bhaskar, M.S. (56229894300 ); Almakhles, Dhafer (56663152700 ); Selvam, Sivakumar (57222484660 )	57195679733; 56229894300; 56663152700; 57222484660	Sliding-Mode Controller Employed Hybrid PV- Wind-Battery Microgrid	2023	2023 IEEE Kansas Power and Energy Conferenc e, KPEC 2023			10.1109/KPEC 58008.2023.1 0215442	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170637394&amp;doi=10.1109%2fKPEC5808.2023.10215442&amp;partnerID=40&amp;md5=88254a86b563b22430e44dea15394918">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170637394&amp;doi=10.1109%2fKPEC5808.2023.10215442&amp;partnerID=40&amp;md5=88254a86b563b22430e44dea15394918</a>	Institute of Electrical and Electronics Engineers Inc.		979- 835033540- 8	Scopus
Chandrasekar an G.; Kumar N.S.; Chokkalingam A.; Gowrishankar V.; Priyadarshi N.; Khan B.	Chandrasekar an, Gokul (57212827650 ); Kumar, Neelam Sanjeev (56656514300 ); Chokkalingam , A. (58311968300 ); Gowrishankar, V. (58404084100 ); Priyadarshi, Neeraj (57195679733 ); Khan, Baseem (55647924400 )	57212827650; 56656514300; 58311968300; 58404084100; 57195679733; 55647924400	IoT enabled smart solar water heater system using real time ThingSpeak IoT platform	2023	IET Renewable Power Generation			10.1049/rpg2. 12760	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161655561&amp;doi=10.1049%2frpg2.12760&amp;partnerID=40&amp;md5=deac123f705ffb68253b9bd62c869128">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161655561&amp;doi=10.1049%2frpg2.12760&amp;partnerID=40&amp;md5=deac123f705ffb68253b9bd62c869128</a>	John Wiley and Sons Inc	17521416		Scopus

Bhattacharjee R.; Maiti T.; Giri B.C.	Bhattacharjee, R. (56669445700); Maiti, T. (55192948100); Giri, B.C. (7003687562)	56669445700; 55192948100; 7003687562	Manufacturer-retailer supply chain model with payment time-dependent discount factor under two-level trade credit	2023	International Journal of Systems Science: Operations and Logistics	10	1	10.1080/23302674.2021.2005842	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120449208&amp;doi=10.1080%2f23302674.2021.2005842&amp;partnerID=40&amp;md5=488b97027d0c336ac9b93b984e36c8b5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120449208&amp;doi=10.1080%2f23302674.2021.2005842&amp;partnerID=40&amp;md5=488b97027d0c336ac9b93b984e36c8b5</a>	Taylor and Francis Ltd.	23302674		Scopus
Mondal P.; Khan A.A.; Dutta T.; Baidya N.; Mandal V.; Ghosh N.N.; Choudhury S.	Mondal, Palas (57901150500); Khan, Abdul Ashik (57193260704); Dutta, Tanmoy (23988716300); Baidya, Nabajyoti (57195398137); Mandal, Vivekananda (56550217300); Ghosh, Narendra Nath (59107908000); Choudhury, Subhankar (56428533600)	57901150500; 57193260704; 23988716300; 57195398137; 56550217300; 59107908000; 56428533600	Nanosilver in the food sector: Prospects and challenges	2023	Antiviral and Antimicrobial Coatings Based on Functionalized Nanomaterials: Design, Applications, and Devices			10.1016/B978-0-323-91783-4.00004-8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166087881&amp;doi=10.1016%2fB978-0-323-91783-4.00004-8&amp;partnerID=40&amp;md5=1e97c8eb38d9ca3c1b3bf71eb35dd6b2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166087881&amp;doi=10.1016%2fB978-0-323-91783-4.00004-8&amp;partnerID=40&amp;md5=1e97c8eb38d9ca3c1b3bf71eb35dd6b2</a>	Elsevier		978-032391783-4; 978-032397277-2	Scopus

Saha S.; Chaki R.	Saha, Soumyabrata (35800333500); Chaki, Rituparna (6602453506)	35800333500; 6602453506	QoS based congestion evasion clustering framework of wireless sensor networks	2023	Kuwait Journal of Science	50	2	10.48129/kjs.1 7331	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144876658&amp;doi=10.48129%2fkjs.17331&amp;partnerID=40&amp;md5=142f8eccdba275b13b58d1cb34a0606e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144876658&amp;doi=10.48129%2fkjs.17331&amp;partnerID=40&amp;md5=142f8eccdba275b13b58d1cb34a0606e</a>	University of Kuwait	23074108		Scopus
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Thiyagarajan Padmavathi (57320295200); Sathiamoorthy, Sethamilselvi (57320103800); Thiyagarajan P.; Sathiamoorthy S.; Balasundaram H.; Daniel Makinde O.; Fernandez-Gamiz U.; Noeiaghdam S.; Sundar Santra S.; Altanji M.	Balasundaram, Hemalatha (57331047100); Daniel Makinde, Oluwole (57776673100); Fernandez-Gamiz, U. (57193569692); Noeiaghdam, Samad (56541602600); Sundar Santra, Shyam (57192914412); Altanji, Mohamed (55611346100)	57320295200; 57320103800; 57331047100; 57776673100; 57193569692; 56541602600; 57192914412; 55611346100	Mass transfer effects on mucus fluid in the presence of chemical reaction	2023	Alexandria Engineering Journal	62	10.1016/j.aej.2022.06.030	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133226200&amp;doi=10.1016%2fj.aej.2022.06.030&amp;partnerID=40&amp;md5=70b74e981f8938fa6f1f4df913b30363">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133226200&amp;doi=10.1016%2fj.aej.2022.06.030&amp;partnerID=40&amp;md5=70b74e981f8938fa6f1f4df913b30363</a>	Elsevier B.V.	11100168	Scopus
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Rakshit P.; Saha S.; Chatterjee A.; Mistri S.; Das S.; Dhar G.	Rakshit, Pranati (57194589186); Saha, Sougata (57983984500); Chatterjee, Arindam (58401413900); Mistri, Subhayan (57983517700); Das, Swagata (58597634200); Dhar, Gunjan (57982811500)	57194589186; 57983984500; 58401413900; 57983517700; 58597634200; 57982811500	A Popularity-Based Recommendation System Using Machine Learning	2023	Lecture Notes in Networks and Systems	498		10.1007/978-981-19-5090-2_14	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142691999&amp;doi=10.1007%2f978-981-19-5090-2_14&amp;partnerID=40&amp;md5=1fa2c9e12576076767cb05cc35e3aa16">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142691999&amp;doi=10.1007%2f978-981-19-5090-2_14&amp;partnerID=40&amp;md5=1fa2c9e12576076767cb05cc35e3aa16</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981195089-6	Scopus
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Jayapriya M.; Ganesh A.; Santra S.S.; Edwan R.; Baleanu D.; Khedher K.M.	Jayapriya, Manickam (57823713200 ); Ganesh, Anumanthappa (57218317088 ); Santra, Shyam Sundar (57192914412 ); Edwan, Reem (57209270570 ); Baleanu, Dumitru (7005872966); Khedher, Khaled Mohamed (57210443508 )	57823713200; 57218317088; 57192914412; 57209270570; 7005872966; 57210443508	Sawi transform and Hyers-Ulam stability of nth order linear differential equations	2023	Journal of Mathemati cs and Computer Science	28	4	10.22436/jmcs .028.04.07	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135141575&amp;doi=10.22436%2fjmcs.028.04.07&amp;partnerID=40&amp;md5=3f72a25643aaa35670995b380c684c0d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135141575&amp;doi=10.22436%2fjmcs.028.04.07&amp;partnerID=40&amp;md5=3f72a25643aaa35670995b380c684c0d</a>	International Scientific Research Publications	2008949X	Scopus
Priyadarshi N.; Bhaskar M.S.; Almakhles D.	Priyadarshi, Neeraj (57195679733 ); Bhaskar, M.S. (56229894300 ); Almakhles, Dhafer (56663152700 )	57195679733; 56229894300; 56663152700	Single Stage Explicit Double Diode Modelled PV Module Powered Linear Induction Motor Driven Water Pump System	2023	2023 IEEE IAS Global Conferenc e on Emerging Technologi es, GlobConE T 2023			10.1109/Glob ConET56651. 2023.1015006 6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164253631&amp;doi=10.1109%2fGlobConET56651.2023.10150066&amp;partnerID=40&amp;md5=9763024c08ca0d1304a6e6e6b82d4df3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164253631&amp;doi=10.1109%2fGlobConET56651.2023.10150066&amp;partnerID=40&amp;md5=9763024c08ca0d1304a6e6e6b82d4df3</a>	Institute of Electrical and Electronics Engineers Inc.	979- 835033179- 0	Scopus

Roy D.D.; Ghosal A.; Abhilasha; Singh N.; Sinha N.; Saha S.	Roy, Debarati Dey (57201805146); Ghosal, Anirban (57197794765); Abhilasha (58317350300); Singh, Nikki (58317139100); Sinha, Nivedita (58316711600); Saha, Swarnali (58337650200)	57201805146; 57197794765; 58317350300; 58317139100; 58316711600; 58337650200	Investigation of Quantum Ballistic Transport in Single Strand DNA with Silicon Carbide Nanotube: A High performance Embedded System	2023	Proceedings of 5th International Conference on 2023 Devices for Integrated Circuit, DevIC 2023			10.1109/DevIC57758.2023.10134936	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162099675&amp;doi=10.1109%2fDevIC57758.2023.10134936&amp;partnerID=40&amp;md5=d55817c9340304e97360587b5d8d8c3d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162099675&amp;doi=10.1109%2fDevIC57758.2023.10134936&amp;partnerID=40&amp;md5=d55817c9340304e97360587b5d8d8c3d</a>	Institute of Electrical and Electronics Engineers Inc.		979-835034726-5	Scopus
Sinha A.; Singh A.; Shubham P.; Raj V.; Ramish M.	Sinha, Anurag (57561268800); Singh, Abhishek (58263468300); Shubham, Prince (57963275100); Raj, Vivek (42862221700); Ramish, Md. (58556976800)	57561268800; 58263468300; 57963275100; 42862221700; 58556976800	IoT and Machine Learning for Traffic Monitoring, Headlight Automation, and Self-parking: Application of AI in Transportation	2023	Lecture Notes in Mechanical Engineering			10.1007/978-981-19-4606-6_56	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141791944&amp;doi=10.1007%2f978-981-19-4606-6_56&amp;partnerID=40&amp;md5=07ebcfb2e42189848208b0b98c671a1e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141791944&amp;doi=10.1007%2f978-981-19-4606-6_56&amp;partnerID=40&amp;md5=07ebcfb2e42189848208b0b98c671a1e</a>	Springer Science and Business Media Deutschland GmbH	21954356	978-981194605-9	Scopus

Saha D.; Mukherjee I.; Roy J.; Rakshit P.	Saha, Dwaipayan (57222340935 ); Mukherjee, Indrani (57222336021 ); Roy, Jesmin (57222335687 ); Rakshit, Pranati (57194589186 )	57222340935; 57222336021; 57222335687; 57194589186	Comparative Assessment of Performances of Various Machine Learning Algorithms in Detection of Liver Ailments	2023	Lecture Notes in Electrical Engineerin g	902		10.1007/978- 981-19-2004- 2_43	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137998077&amp;doi=10.1007%2f978-981-19-2004-2_43&amp;partnerID=40&amp;md5=6aced56e9f55b3d70b329ce65e91199">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137998077&amp;doi=10.1007%2f978-981-19-2004-2_43&amp;partnerID=40&amp;md5=6aced56e9f55b3d70b329ce65e91199</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981192003- 5	Scopus
Santra S.S.; Priyadharshini S.; Sadhasivam V.; Kavitha J.; Fernandez- Gamiz U.; Noeiaghdam S.; Khedher K.M.	Santra, S.S. (57192914412 ); Priyadharshini, S. (58160100600 ); Sadhasivam, V. (57201298180 ); Kavitha, J. (57208279692 ); Fernandez- Gamiz, U. (57193569692 ); Noeiaghdam, S. (56541602600 ); Khedher, K.M. (57210443508 )	57192914412; 58160100600; 57201298180; 57208279692; 57193569692; 56541602600; 57210443508	On the oscillation of certain class of conformable Emden-Fowler type elliptic partial differential equations	2023	AIMS Mathemati cs	8	6	10.3934/math. 2023634	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151010451&amp;doi=10.3934%2fmath.2023634&amp;partnerID=40&amp;md5=09d76078f6b20b98f72f65ec66c39a3c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151010451&amp;doi=10.3934%2fmath.2023634&amp;partnerID=40&amp;md5=09d76078f6b20b98f72f65ec66c39a3c</a>	American Institute of Mathematical Sciences	24736988		Scopus

Rakshit P.; Gupta S.; Das T.	Rakshit, Pranati (57194589186 ); Gupta, Sumit (58263660200 ); Das, Tarpan (57983524000 )	57194589186; 58263660200; 57983524000	Sentiment Analysis to Find Sentence Polarity on Tweet Data	2023	Lecture Notes in Networks and Systems	498		10.1007/978- 981-19-5090- 2_19	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142689284&amp;doi=10.1007%2f978-981-19-5090-2_19&amp;partnerID=40&amp;md5=fd37661c8d756364dd75d540c69485d6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142689284&amp;doi=10.1007%2f978-981-19-5090-2_19&amp;partnerID=40&amp;md5=fd37661c8d756364dd75d540c69485d6</a>	Springer Science and Business Media Deutschland GmbH	23673370	978- 981195089- 6	Scopus
Priyadarshi N.; Bhaskar M.S.; Almakhles D.	Priyadarshi, Neeraj (57195679733 ); Bhaskar, M.S. (56229894300 ); Almakhles, Dhafer (56663152700 )	57195679733; 56229894300; 56663152700	Realization of PV Power Structure with PSO Tuned Fuzzy Logic Control	2023	2023 IEEE IAS Global Conferenc e on Emerging Technologi es, GlobConE T 2023			10.1109/Glob ConET56651. 2023.1015001 0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164268782&amp;doi=10.1109%2fGlobConET56651.2023.10150010&amp;partnerID=40&amp;md5=f64837711f0a8911f81b898cd3745029">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164268782&amp;doi=10.1109%2fGlobConET56651.2023.10150010&amp;partnerID=40&amp;md5=f64837711f0a8911f81b898cd3745029</a>	Institute of Electrical and Electronics Engineers Inc.		979- 835033179- 0	Scopus
Roy A.; Biswas A.K.; Nandi A.; Basu B.	Roy, Amit (58104938400 ); Biswas, Ashim K. (57199743448 ); Nandi, Arnab (36601098400 ); Basu, Banani (36699224100 )	58104938400; 57199743448; 36601098400; 36699224100	Ultra- Wideband Flexible Wearable Antenna with Notch Characteristic s for WLAN Applications	2023	Progress In Electromag netics Research C	129		10.2528/PIER C22110506	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148216221&amp;doi=10.2528%2fPIERC22110506&amp;partnerID=40&amp;md5=cfbf94fe1c8a72ceada0893a616da8df">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148216221&amp;doi=10.2528%2fPIERC22110506&amp;partnerID=40&amp;md5=cfbf94fe1c8a72ceada0893a616da8df</a>	Electromagnet ics Academy	19378718		Scopus

<p>Mahendrakumar S.; Kumar N.S.; Chandrasekaran G.; Vanchinathan K.; Vanitha K.; Priyadarshi N.; Bhaskar M.S.; Kumar N.</p>	<p>Mahendrakumar, S. (56544114900); Kumar, Neelam Sanjeev (56656514300); Chandrasekaran, Gokul (57212827650); Vanchinathan, K. (56872960300); Vanitha, K. (58198107100); Priyadarshi, Neeraj (57195679733); Bhaskar, M.S. (56229894300); Kumar, Niraj (57201635180)</p>	<p>56544114900; 56656514300; 57212827650; 56872960300; 58198107100; 57195679733; 56229894300; 57201635180</p>	<p>COVID-19 SOP Compliance and Monitoring Electronic System for Business and Public Places Using Arduino Uno</p>	<p>2023</p>	<p>Proceedings of the International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics, ICIIITCEE 2023</p>			<p>10.1109/IITCEE57236.2023.10090961</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85156170553&amp;doi=10.1109%2fIITCEE57236.2023.10090961&amp;partnerID=40&amp;md5=e8af0c18708b75eaa33149fecbcb2bfa">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85156170553&amp;doi=10.1109%2fIITCEE57236.2023.10090961&amp;partnerID=40&amp;md5=e8af0c18708b75eaa33149fecbcb2bfa</a></p>	<p>Institute of Electrical and Electronics Engineers Inc.</p>		<p>978-166546263-1</p>	<p>Scopus</p>
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Saha S.; Dasgupta S.; Anam A.; Saha R.; Nath S.; Dutta S.	Saha, Soumyabrata (35800333500 ); Dasgupta, Suparna (58686738800 ); Anam, Adnan (58529508200 ); Saha, Rahul (58529237200 ); Nath, Sudarshan (58354462600 ); Dutta, Surajit (58528699900 )	35800333500; 58686738800; 58529508200; 58529237200; 58354462600; 58528699900	An Investigation of Suicidal Ideation from Social Media Using Machine Learning Approach	2023	Baghdad Science Journal	20		10.21123/bsj.2 023.8515	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167398630&amp;doi=10.21123%2fbsj.2023.8515&amp;partnerID=40&amp;md5=0ca7efc88631604182283480e9e2e24f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167398630&amp;doi=10.21123%2fbsj.2023.8515&amp;partnerID=40&amp;md5=0ca7efc88631604182283480e9e2e24f</a>	University of Baghdad	20788665		Scopus
Ghosh B.; Sahu S.; Majumder D.; Biswas A.	Ghosh, Bappaditya (57219368757 ); Sahu, Subhashis (53982096800 ); Majumder, Debasish (36976067100 ); Biswas, Animesh (7202059748)	57219368757; 53982096800; 36976067100; 7202059748	A unified fuzzy system for evaluating work related postural risk score of discomfort prone body parts of workers through rapid upper limb assessment	2023	Internation al Journal of Risk Assessme nt and Manageme nt	26	1	10.1504/IJRA M.2023.13230 5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166422454&amp;doi=10.1504%2fIJRAM.2023.132305&amp;partnerID=40&amp;md5=b345e3387aeb444e81a1465b0e8670cd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166422454&amp;doi=10.1504%2fIJRAM.2023.132305&amp;partnerID=40&amp;md5=b345e3387aeb444e81a1465b0e8670cd</a>	Inderscience Publishers	14668297		Scopus



Balasundaram H.; Sathyamoorthi S.; Fernandez-Gamiz U.; Noeiaghdam S.; Santra S.S.	Balasundaram , Hemalatha (57331047100 ); Sathyamoorthi , Senthamilselvi (57320103800 ); Fernandez-Gamiz, Unai (57193569692 ); Noeiaghdam, Samad (56541602600 ); Santra, Shyam Sundar (57192914412 )	57331047100; 57320103800; 57193569692; 56541602600; 57192914412	Hydrocephalic cerebrospinal fluid flowing rotationally with pulsatile boundaries: A mathematical simulation of the thermodynamical approach	2023	Theoretical and Applied Mechanics Letters	13	1	10.1016/j.taml.2022.100418	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145732069&amp;doi=10.1016%2fj.taml.2022.100418&amp;partnerID=40&amp;md5=c89bab048110f8aa982b89c6e48880a0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145732069&amp;doi=10.1016%2fj.taml.2022.100418&amp;partnerID=40&amp;md5=c89bab048110f8aa982b89c6e48880a0</a>	Elsevier Ltd	20950349		Scopus
Rakshit P.; Kumar A.; Chakraborty A.	Rakshit, Pranati (57194589186 ); Kumar, Anuj (58369943600 ); Chakraborty, Amlan (24342850300 )	57194589186; 58369943600; 24342850300	A Survey on Video Description and Summarization Using Deep Learning-Based Methods	2023	Lecture Notes in Networks and Systems	498		10.1007/978-981-19-5090-2_21	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142724667&amp;doi=10.1007%2f978-981-19-5090-2_21&amp;partnerID=40&amp;md5=98fdb442136d5cc6880dc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142724667&amp;doi=10.1007%2f978-981-19-5090-2_21&amp;partnerID=40&amp;md5=98fdb442136d5cc6880dc</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981195089-6	Scopus

Thota R.; Biswas A.; Das B.; Sengupta A.R.	Thota, Raju (56328460600 ); Biswas, Agnimitra (35263802100 ); Das, Biplab (56404745200 ); Sengupta, Anal Ranjan (57200163056 )	56328460600; 35263802100; 56404745200; 57200163056	Experimental investigation of solar evacuated tube collector with multi- walled carbon nanotube- water-based nanofluid	2023	Energy Sources, Part A: Recovery, Utilization and Environme ntal Effects	45	1	10.1080/1556 7036.2023.21 74620	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147933967&amp;doi=10.1080%2f15567036.2023.2174620&amp;partnerID=40&amp;md5=4ce5da7676cc8ca116e00456dc7fdb0b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147933967&amp;doi=10.1080%2f15567036.2023.2174620&amp;partnerID=40&amp;md5=4ce5da7676cc8ca116e00456dc7fdb0b</a>	Taylor and Francis Ltd.	15567036		Scopus
Bhattacharjee S.; Barman A.; Dutta T.	Bhattacharjee, Swagata (24586923900 ); Barman, Ananya (57222344209 ); Dutta, Trina (57222339806 )	24586923900; 57222344209; 57222339806	Some Aspects of Novel Materials from Optical to THz Engineering	2023	Progress in Optical Science and Photonics	23		10.1007/978- 981-99-0228- 6_5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161399553&amp;doi=10.1007%2f978-981-99-0228-6_5&amp;partnerID=40&amp;md5=94a2bc742f9a4b6b1a68999f3697d904">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161399553&amp;doi=10.1007%2f978-981-99-0228-6_5&amp;partnerID=40&amp;md5=94a2bc742f9a4b6b1a68999f3697d904</a>	Springer	23635096		Scopus

Yamunarani T.; Prabu R.; Sadesh S.; Kumar N.S.; Priyadarshi N.; Sudha S.; Kumar N.	Yamunarani, T. (49865100400); Prabu, R. (57189000021); Sadesh, S. (56584472500); Kumar, Neelam Sanjeev (56656514300); Priyadarshi, Neeraj (57195679733); Sudha, S. (57197371312); Kumar, Niraj (57201635180)	49865100400; 57189000021; 56584472500; 56656514300; 57195679733; 57197371312; 57201635180	Smart Authentication using Human Ear	2023	2023 2nd International Conference for Innovation in Technology, INOCON 2023			10.1109/INOCON57975.2023.10100984	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158047963&amp;doi=10.1109/INOCON57975.2023.10100984&amp;partnerID=40&amp;md5=81aae0945b4a112b7502213160f0ef9b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158047963&amp;doi=10.1109/INOCON57975.2023.10100984&amp;partnerID=40&amp;md5=81aae0945b4a112b7502213160f0ef9b</a>	Institute of Electrical and Electronics Engineers Inc.	979-835032092-3	Scopus
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<p>Singh R.; Gehlot A.; Kuchhal P.; Choudhury S.; Akram S.V.; Priyadarshi N.; Khan B.</p>	<p>Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Kuchhal, Piyush (6602725859); Choudhury, Sushabhan (56251842600 ); Akram, Shaik Vaseem (57222756774 ); Priyadarshi, Neeraj (57195679733 ); Khan, Baseem (55647924400 )</p>	<p>57610169600; 57709976000; 6602725859; 56251842600; 57222756774; 57195679733; 55647924400</p>	<p>Internet of Things Enabled Intelligent Automation for Smart Home with the Integration of PSO Algorithm and PID Controller</p>	<p>2023</p>	<p>Journal of Electrical and Computer Engineerin g</p>	<p>2023</p>		<p>10.1155/2023/ 9611321</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152799334&amp;doi=10.1155%2f2023%2f9611321&amp;partnerID=40&amp;md5=7b883b7440e5f4dc2b773678e98972e0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152799334&amp;doi=10.1155%2f2023%2f9611321&amp;partnerID=40&amp;md5=7b883b7440e5f4dc2b773678e98972e0</a></p>	<p>Hindawi Limited</p>	<p>20900147</p>		<p>Scopus</p>
<p>Bag S.; Mandal D.</p>	<p>Bag, Sandip (23090184500 ); Mandal, Dibyendu (57203284494 )</p>	<p>23090184500; 57203284494</p>	<p>Overview of Biosensors and Its Application in Health Care</p>	<p>2023</p>	<p>Smart Innovation, Systems and Technologi es</p>	<p>322</p>		<p>10.1007/978- 981-19-7107- 5_3</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140783287&amp;doi=10.1007%2f978-981-19-7107-5_3&amp;partnerID=40&amp;md5=44c550bcc490f82eec8232402e2dd5f8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140783287&amp;doi=10.1007%2f978-981-19-7107-5_3&amp;partnerID=40&amp;md5=44c550bcc490f82eec8232402e2dd5f8</a></p>	<p>Springer Science and Business Media Deutschland GmbH</p>	<p>21903018</p>		<p>Scopus</p>

Masood F.; Moazz O.; Santra S.S.; Fernandez- Gamiz U.; El- Metwally H.A.	Masood, Fahd (57660501100 ); Moazz, Osama (55556719000 ); Santra, Shyam Sundar (57192914412 ); Fernandez- Gamiz, U. (57193569692 ); El-Metwally, Hamdy A. (22834265900 )	57660501100; 55556719000; 57192914412; 57193569692; 22834265900	Oscillation theorems for fourth-order quasi-linear delay differential equations	2023	AIMS Mathemati cs	8	7	10.3934/math. 2023834	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159069603&amp;doi=10.3934%2fmath.2023834&amp;partnerID=40&amp;md5=8f24289e4f9eeb60257bf3ddb701078d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159069603&amp;doi=10.3934%2fmath.2023834&amp;partnerID=40&amp;md5=8f24289e4f9eeb60257bf3ddb701078d</a>	American Institute of Mathematical Sciences	24736988	Scopus
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<p>Kalavathi Devi T.; Kumar N.S.; Chandrasekaran G.; Sakthivel P.; Priyadarshi N.; Bhaskar M.S.; Kumar N.</p>	<p>Kalavathi Devi, T. (58066301800); Kumar, Neelam Sanjeev (56656514300); Chandrasekaran, Gokul (57212827650); Sakthivel, P. (57203200405); Priyadarshi, Neeraj (57195679733); Bhaskar, M.S. (56229894300); Kumar, Niraj (57201635180)</p>	<p>58066301800; 56656514300; 57212827650; 57203200405; 57195679733; 56229894300; 57201635180</p>	<p>IoT Based Remote Monitoring of Gas Leakage in Power Plants</p>	<p>2023</p>	<p>3rd IEEE International Conference on Technology, Engineering, Management for Societal Impact using Marketing, Entrepreneurship and Talent, TEMSMET 2023</p>			<p>10.1109/TEM-SMET56707.2023.10150136</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164259372&amp;doi=10.1109/TEM-SMET56707.2023.10150136&amp;partnerID=40&amp;md5=d219f0210ba974435bb9c2fe5f0a85e7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164259372&amp;doi=10.1109/TEM-SMET56707.2023.10150136&amp;partnerID=40&amp;md5=d219f0210ba974435bb9c2fe5f0a85e7</a></p>	<p>Institute of Electrical and Electronics Engineers Inc.</p>		<p>979-835039781-9</p>	<p>Scopus</p>
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Rakshit P.; Sarkar P.; Ghosh D.; Roy S.; Talukder S.; Chakraborty P.S.	Rakshit, Pranati (57194589186 ); Sarkar, Pronit (57889518100 ); Ghosh, Debosmita (57889819100 ); Roy, Shubhankar (57889616800 ); Talukder, Subhadip (57889518200 ); Chakraborty, Partha Sarathi (59174657600 )	57194589186; 57889518100; 57889819100; 57889616800; 57889518200; 59174657600	Sentiment Analysis of Twitter Data Using Deep Learning	2023	Lecture Notes in Electrical Engineerin g	902	10.1007/978- 981-19-2004- 2_44	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137977438&amp;doi=10.1007%2f978-981-19-2004-2_44&amp;partnerID=40&amp;md5=0314b5d905592ae0a74d87f5b78079f1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137977438&amp;doi=10.1007%2f978-981-19-2004-2_44&amp;partnerID=40&amp;md5=0314b5d905592ae0a74d87f5b78079f1</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981192003- 5	Scopus
Sarkar M.; Samanta S.; Paul T.	Sarkar, Mekhala (58107906200 ); Samanta, Sumit (58108256200 ); Paul, Thia (57214793861 )	58107906200; 58108256200; 57214793861	Influence of process parameters on material addition rate and hardness of 3D printer material	2023	Materials Today: Proceeding s	80	10.1016/j.mat pr.2023.02.12 5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148349376&amp;doi=10.1016%2fj.matpr.2023.02.125&amp;partnerID=40&amp;md5=0a983ef4e443a7868db23cbd38ac5f74">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148349376&amp;doi=10.1016%2fj.matpr.2023.02.125&amp;partnerID=40&amp;md5=0a983ef4e443a7868db23cbd38ac5f74</a>	Elsevier Ltd	22147853		Scopus

Kumar Mondal M.; Mandal R.; Banerjee S.; Sanyal M.; Ghosh U.; Biswas U.	Kumar Mondal, Manash (57214154184); Mandal, Rimani (57195591285); Banerjee, Sourav (56888927800); Sanyal, Monali (58266627000); Ghosh, Uttam (34972835800); Biswas, Utpal (9738032700)	57214154184; 57195591285; 56888927800; 58266627000; 34972835800; 9738032700	Fog Assisted Tiger Alarming Framework for Saving Endangered Wild Life	2023	Conference Proceedings - IEEE SOUTHEASTCON	#####		10.1109/South-eastCon51012.2023.10115072	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159778135&amp;doi=10.1109/South-eastCon51012.2023.10115072&amp;partnerID=40&amp;md5=281db0d214002e0a507be43379e06697">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159778135&amp;doi=10.1109/South-eastCon51012.2023.10115072&amp;partnerID=40&amp;md5=281db0d214002e0a507be43379e06697</a>	Institute of Electrical and Electronics Engineers Inc.	10910050	978-166547611-9	Scopus
Sangeetha S.; Thamilvanan S.K.; Santra S.S.; Noeiaghdam S.; Abdollahzadeh M.	Sangeetha, S. (59089936500); Thamilvanan, S.K. (55051961400); Santra, S.S. (57192914412); Noeiaghdam, S. (56541602600); Abdollahzadeh, M. (58075455900)	59089936500; 55051961400; 57192914412; 56541602600; 58075455900	Property $\tilde{A}$ of third-order noncanonical functional differential equations with positive and negative terms	2023	AIMS Mathematics	8	6	10.3934/math.2023724	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152435396&amp;doi=10.3934/math.2023724&amp;partnerID=40&amp;md5=aac8bad412a862aee3fcd038056bec8e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152435396&amp;doi=10.3934/math.2023724&amp;partnerID=40&amp;md5=aac8bad412a862aee3fcd038056bec8e</a>	American Institute of Mathematical Sciences	24736988		Scopus



Kundu B.; Samanta S.; Ghosh D.; Saha K.; Ghosh S.; Paul T.	Kundu, Binita (57535338500 ); Samanta, Sumit (58108256200 ); Ghosh, Debasis (57545168400 ); Saha, Kaushal (57545168500 ); Ghosh, Shibsankar (57706756000 ); Paul, Thia (57214793861 )	57535338500; 58108256200; 57545168400; 57545168500; 57706756000; 57214793861	Optimisation of process parameters for Inconel 718 Spur gear	2023	Materials Today: Proceeding s	80		10.1016/j.mat pr.2023.01.28 1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148959935&amp;doi=10.1016%2fj.matpr.2023.01.281&amp;partnerID=40&amp;md5=310d65607449ee9ab284c485ceb98be8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148959935&amp;doi=10.1016%2fj.matpr.2023.01.281&amp;partnerID=40&amp;md5=310d65607449ee9ab284c485ceb98be8</a>	Elsevier Ltd	22147853		Scopus
Mitra D.; Rakshit P.	Mitra, Debasree (57226011483 ); Rakshit, Pranati (57194589186 )	57226011483; 57194589186	Implementatio n of Different Classification and Prediction Models on Skin Cancer Using Deep Learning Techniques	2023	Lecture Notes in Electrical Engineerin g	902		10.1007/978- 981-19-2004- 2_41	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138000645&amp;doi=10.1007%2f978-981-19-2004-2_41&amp;partnerID=40&amp;md5=02b2360036bba91b1fc6f43712340298">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138000645&amp;doi=10.1007%2f978-981-19-2004-2_41&amp;partnerID=40&amp;md5=02b2360036bba91b1fc6f43712340298</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981192003- 5	Scopus

Bag S.; Sikdar S.	Bag, Sandip (23090184500); Sikdar, Swati (57207879063)	23090184500; 57207879063	Effective Health Screening and Prompt Vaccination to Counter the Spread of COVID-19 and Minimize Its Adverse Effects	2023	Signals and Communication Technology			10.1007/978-3-031-19752-9_14	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150483317&amp;doi=10.1007%2f978-3-031-19752-9_14&amp;partnerID=40&amp;md5=b e38a018bce8d7ecd04689521831217f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150483317&amp;doi=10.1007%2f978-3-031-19752-9_14&amp;partnerID=40&amp;md5=b e38a018bce8d7ecd04689521831217f</a>	Springer Science and Business Media Deutschland GmbH	18604862		Scopus
Umamaheshwari K.; Sundar R.; Sikdar S.; Vijayalakshmi B.; Amose J.; Rajasingam N.	Umamaheshwari, K. (58313328400); Sundar, R. (58313526200); Sikdar, Swati (57207879063); Vijayalakshmi, B. (57213296671); Amose, John (57196425029); Rajasingam, N. (57208222564)	58313328400; 58313526200; 57207879063; 57213296671; 57196425029; 57208222564	Evaluating the Impacts of Healthcare Interventions	2023	EAI/Springer Innovations in Communication and Computing	Part F282		10.1007/978-3-031-27700-9_12	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161876062&amp;doi=10.1007%2f978-3-031-27700-9_12&amp;partnerID=40&amp;md5=4adb9b16d91cd8b5e561897dbb79a683">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161876062&amp;doi=10.1007%2f978-3-031-27700-9_12&amp;partnerID=40&amp;md5=4adb9b16d91cd8b5e561897dbb79a683</a>	Springer Science and Business Media Deutschland GmbH	25228595		Scopus

Ruggieri M.; Santra S.S.; Scapellato A.	Ruggieri, Marianna (24171718700 ); Santra, Shyam Sundar (57192914412 ); Scapellato, Andrea (57192392247 )	24171718700; 57192914412; 57192392247	On nonlinear impulsive differential systems with canonical and non-canonical operators	2023	Applicable Analysis	102	3	10.1080/0003 6811.2021.19 65586	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115251101&amp;doi=10.1080%2f00036811.2021.1965586&amp;partnerID=40&amp;md5=1afed7f82e1e3dfdbb6dffe7b3699d7d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115251101&amp;doi=10.1080%2f00036811.2021.1965586&amp;partnerID=40&amp;md5=1afed7f82e1e3dfdbb6dffe7b3699d7d</a>	Taylor and Francis Ltd.	36811		Scopus
Priyadarshi N.; Maroti P.K.; Khan B.	Priyadarshi, Neeraj (57195679733 ); Maroti, Pandav Kiran (56267383500 ); Khan, Baseem (55647924400 )	57195679733; 56267383500; 55647924400	An adaptive grid integrated photovoltaic system with perturb T-S fuzzy based sliding mode controller MPPT tracker: An experimental realization	2023	IET Renewable Power Generation			10.1049/rpg2. 12738	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153475028&amp;doi=10.1049%2frpg2.12738&amp;partnerID=40&amp;md5=c2417bd1cb51c09ef390062112cd5f4f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153475028&amp;doi=10.1049%2frpg2.12738&amp;partnerID=40&amp;md5=c2417bd1cb51c09ef390062112cd5f4f</a>	John Wiley and Sons Inc	17521416		Scopus

Sultana N.; Ghosh U.; Biswas R.K.; Banerjee D.; Das K.; Roy I.; Hossain S.E.	Sultana, Nazmin (57201486556); Ghosh, Uddipta (55204651500); Biswas, Ranajit Kumar (55737985500); Banerjee, Debargha (57222342821); Das, Kankita (57807717700); Roy, Ishita (57806926800); Hossain, Syed Ealham (57807877600)	57201486556; 55204651500; 55737985500; 57222342821; 57807717700; 57806926800; 57807877600	Study on Variation of Leaf Temperature at Different Stages of Growth of Brinjal Crops	2023	Lecture Notes in Civil Engineering	256		10.1007/978-981-19-1862-9_10	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134289196&amp;doi=10.1007%2f978-981-19-1862-9_10&amp;partnerID=40&amp;md5=6e5324efa12a4745ba745965b2788e18">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134289196&amp;doi=10.1007%2f978-981-19-1862-9_10&amp;partnerID=40&amp;md5=6e5324efa12a4745ba745965b2788e18</a>	Springer Science and Business Media Deutschland GmbH	23662557	978-981191861-2	Scopus
Dutta S.; Chanda S.; Biswas P.; De A.	Dutta, Suvrajjal (57219710672); Chanda, Sandip (37032844200); Biswas, Papun (35742706700); De, Abhinandan (7202403149)	57219710672; 37032844200; 35742706700; 7202403149	Development of PMU Data-Based Fault Classification in Smart Electrical Power Networks	2023	Lecture Notes in Networks and Systems	623 LNNS		10.1007/978-981-19-9638-2_40	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163300930&amp;doi=10.1007%2f978-981-19-9638-2_40&amp;partnerID=40&amp;md5=369adac0e6dd90817eebed9453b54047">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163300930&amp;doi=10.1007%2f978-981-19-9638-2_40&amp;partnerID=40&amp;md5=369adac0e6dd90817eebed9453b54047</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981199637-5	Scopus

Dutta T.; Khan A.A.; Baildya N.; Mondal P.; Ghosh N.N.	Dutta, Tanmoy (23988716300); Khan, Abdul Ashik (57193260704); Baildya, Nabajyoti (57195398137); Mondal, Palas (57901150500); Ghosh, Narendra Nath (59107908000)	23988716300; 57193260704; 57195398137; 57901150500; 59107908000	Preparation of ZnO/Chitosan Nanocomposite and Its Applications to Durable Antibacterial, UV-Blocking, and Textile Properties	2023	Advanced Structured Materials	177	10.1007/978-3-031-13343-5_6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138500449&amp;doi=10.1007%2f978-3-031-13343-5_6&amp;partnerID=40&amp;md5=c801daffda246df090f60eb4bfd9ab02">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138500449&amp;doi=10.1007%2f978-3-031-13343-5_6&amp;partnerID=40&amp;md5=c801daffda246df090f60eb4bfd9ab02</a>	Springer Science and Business Media Deutschland GmbH	18698433		Scopus
Ray R.; Chakraborty S.	Ray, Ranjana (57219489666); Chakraborty, Swastika (57214531080)	57219489666; 57214531080	Categorization and Prediction of Rainfall by Machine Learning Algorithms Over Indian Landmass	2023	Lecture Notes in Electrical Engineering	1037 LNEE	10.1007/978-981-99-1983-3_34	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169007778&amp;doi=10.1007%2f978-981-99-1983-3_34&amp;partnerID=40&amp;md5=14d18761e265570de93cf99d2971aea6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169007778&amp;doi=10.1007%2f978-981-99-1983-3_34&amp;partnerID=40&amp;md5=14d18761e265570de93cf99d2971aea6</a>	Springer Science and Business Media Deutschland GmbH	18761100	978-981991982-6	Scopus

Tripathy A.K.; Santra S.S.	Tripathy, Arun Kumar (23996124800 ); Santra, Shyam Sundar (57192914412 )	23996124800; 57192914412	NECESSARY AND SUFFICIENT CONDITIONS FOR OSCILLATIO NS TO A SECOND- ORDER NEUTRAL DIFFERENTIA L EQUATIONS WITH IMPULSES	2023	Kragujevac Journal of Mathemati cs	47	1	10.46793/KgJ Mat2301.081T	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105084637&amp;doi=10.46793%2fKgJMat2301.081T&amp;partnerID=40&amp;md5=ca44937498c6804ac60ed2cc6f135bde">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105084637&amp;doi=10.46793%2fKgJMat2301.081T&amp;partnerID=40&amp;md5=ca44937498c6804ac60ed2cc6f135bde</a>	University of Kragujevac, Faculty of Science	14509628		Scopus
Mitra D.; Rakshit P.; Shaw T.; Mandal S.; Ghosh S.; Guha S.	Mitra, Debasree (57226011483 ); Rakshit, Pranati (57194589186 ); Shaw, Tarak (58553847700 ); Mandal, Sourav (58591479500 ); Ghosh, Sudipta (58590366500 ); Guha, Swapnadip (58553847800 )	57226011483; 57194589186; 58553847700; 58591479500; 58590366500; 58553847800	Image Caption Generator Through Deep Learning	2023	Lecture Notes in Electrical Engineerin g	1037 LNEE		10.1007/978- 981-99-1983- 3_37	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169009150&amp;doi=10.1007%2f978-981-99-1983-3_37&amp;partnerID=40&amp;md5=248a2639ea54c1215df0c50af25a1798">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169009150&amp;doi=10.1007%2f978-981-99-1983-3_37&amp;partnerID=40&amp;md5=248a2639ea54c1215df0c50af25a1798</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981991982- 6	Scopus

Saxena A.; Singh R.; Gehlot A.; Akram S.V.; Twala B.; Singh A.; Montero E.C.; Priyadarshi N.	Saxena, Archana (58175056800 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Akram, Shaik Vaseem (57222756774 ); Twala, Bhekisipho (14632785000 ); Singh, Aman (56681542400 ); Montero, Elisabeth Caro (57903860700 ); Priyadarshi, Neeraj (57195679733 )	58175056800; 57610169600; 57709976000; 57222756774; 14632785000; 56681542400; 57903860700; 57195679733	Technologies Empowered Environmental , Social, and Governance (ESG): An Industry 4.0 Landscape	2023	Sustainability (Switzerland)	15	1	10.3390/su15010309	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145903509&amp;doi=10.3390%2fsu15010309&amp;partnerID=40&amp;md5=114f81b4a8c2ebdfb15ce801a27abfc5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145903509&amp;doi=10.3390%2fsu15010309&amp;partnerID=40&amp;md5=114f81b4a8c2ebdfb15ce801a27abfc5</a>	MDPI	20711050	Scopus
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<p>Mitra D.; Rakshit P.; Mazumder S.; Dutta A.; Manna S.; Das S.; Banik S.</p>	<p>Mitra, Debasree (57226011483 ); Rakshit, Pranati (57194589186 ); Mazumder, Shubhranil (58553362600 ); Dutta, Anupam (58553180800 ); Manna, Suman (58554086100 ); Das, Sutapa (57982811400 ); Banik, Sanjoy (58554086200 )</p>	<p>57226011483; 57194589186; 58553362600; 58553180800; 58554086100; 57982811400; 58554086200</p>	<p>Sign Language Recognition with Machine Learning</p>	<p>2023</p>	<p>Lecture Notes in Electrical Engineerin g</p>	<p>1037 LNEE</p>		<p>10.1007/978- 981-99-1983- 3_29</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168993917&amp;doi=10.1007%2f978-981-99-1983-3_29&amp;partnerID=40&amp;md5=766a127ea3dba893e49496f12f3e1552">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168993917&amp;doi=10.1007%2f978-981-99-1983-3_29&amp;partnerID=40&amp;md5=766a127ea3dba893e49496f12f3e1552</a></p>	<p>Springer Science and Business Media Deutschland GmbH</p>	<p>18761100</p>	<p>978- 981991982- 6</p>	<p>Scopus</p>
<p>Patra A.; Sohel Ahmed S.K.; Sarkar S.</p>	<p>Patra, Anirban (57203211859 ); Soheli Ahmed, S.K. (58307706700 ); Sarkar, Sonali (58179160800 )</p>	<p>57203211859; 58307706700; 58179160800</p>	<p>Segmentation of Used Biodegradable and Non- biodegradable Products of Covid 19 Patients Using Thermal Image Processing</p>	<p>2023</p>	<p>Progress in Optical Science and Photonics</p>	<p>23</p>		<p>10.1007/978- 981-99-0228- 6_11</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161436009&amp;doi=10.1007%2f978-981-99-0228-6_11&amp;partnerID=40&amp;md5=513ef1ad27d4d79c83b757b0b2f48772">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161436009&amp;doi=10.1007%2f978-981-99-0228-6_11&amp;partnerID=40&amp;md5=513ef1ad27d4d79c83b757b0b2f48772</a></p>	<p>Springer</p>	<p>23635096</p>		<p>Scopus</p>



Patra A.; Chakraborty D.; Ahamed S.K.S.; Ghosh S.; Kamilya S.	Patra, Anirban (57203211859); Chakraborty, Debasish (57197213197); Ahamed, S. K. Sohel (58307484900); Ghosh, Subhadeep (58266414800); Kamilya, Santanu (58308573500)	57203211859; 57197213197; 58307484900; 58266414800; 58308573500	Error Detection and Correction of High-Resolution Remote Sensing Images Using Cyclic Code	2023	Progress in Optical Science and Photonics	23	10.1007/978-981-99-0228-6_10	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161381964&amp;doi=10.1007%2f978-981-99-0228-6_10&amp;partnerID=40&amp;md5=646a866fe1dbb0c77176a8af95e23c5b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161381964&amp;doi=10.1007%2f978-981-99-0228-6_10&amp;partnerID=40&amp;md5=646a866fe1dbb0c77176a8af95e23c5b</a>	Springer	23635096	Scopus
Priyadarshi N.; Maroti P.K.; Azam F.; Hussien M.G.	Priyadarshi, Neeraj (57195679733); Maroti, Pandav Kiran (56267383500); Azam, Farooque (57195670768); Hussien, Mohamed G. (57205434573)	57195679733; 56267383500; 57195670768; 57205434573	An improved Z-source inverter-based sensorless induction motor-driven photovoltaic water pumping with Takagi–Sugeno fuzzy MPPT	2023	IET Renewable Power Generation		10.1049/rpg2.12654	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146178608&amp;doi=10.1049%2frpg2.12654&amp;partnerID=40&amp;md5=52f32b7174c619e90482c957afc8e9c3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146178608&amp;doi=10.1049%2frpg2.12654&amp;partnerID=40&amp;md5=52f32b7174c619e90482c957afc8e9c3</a>	John Wiley and Sons Inc	17521416	Scopus

Som S.; Gayen P.K.; Das S.	Som, Suvodip (57530460700 ); Gayen, Pritam Kumar (56703054700 ); Das, Sudip (57218701708 )	57530460700; 56703054700; 57218701708	Improved Preprocessing Strategy under Different Obscure Weather Conditions for Augmenting Automatic License Plate Recognition	2023	Proceeding s of Engineer ing and Technolog y Innovation	24		10.46604/peti. 2023.10594	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163950765&amp;doi=10.46604%2fpeti.2023.10594&amp;partnerID=40&amp;md5=172798afb411d74a325d415c777c66a7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163950765&amp;doi=10.46604%2fpeti.2023.10594&amp;partnerID=40&amp;md5=172798afb411d74a325d415c777c66a7</a>	Taiwan Association of Engineering and Technology Innovation	24137146		Scopus
Santra S.S.	Santra, Shyam Sundar (57192914412 )	57192914412	Necessary and sufficient conditions for oscillation of second-order differential equation with several delays	2023	Studia Universitati s Babes- Bolyai Mathemati ca	68	2	10.24193/subb math.2023.2.0 8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162934402&amp;doi=10.24193%2fsubbmath.2023.2.08&amp;partnerID=40&amp;md5=eca83465407c2923023c00ba165829c3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162934402&amp;doi=10.24193%2fsubbmath.2023.2.08&amp;partnerID=40&amp;md5=eca83465407c2923023c00ba165829c3</a>	Babes-Bolyai University	2521938		Scopus

Manna S.; Kundu A.; Dey K.; Roy S.; Bhuit R.; Ghosh S.	Manna, Subhanil (58256296000); Kundu, Akash (57988955000); Dey, Koustav (57988955100); Roy, Souvik (57988955200); Bhuit, Rohit (57989223500); Ghosh, Sandip (57210029640)	58256296000; 57988955000; 57988955100; 57988955200; 57989223500; 57210029640	CFD simulation of circumferential crack in low pressure water pipelines	2023	Materials Today: Proceedings	80		10.1016/j.matpr.2022.11.132	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143135292&amp;doi=10.1016%2fj.matpr.2022.11.132&amp;partnerID=40&amp;md5=07c20b9096638ded0c5b2dfab9326996">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143135292&amp;doi=10.1016%2fj.matpr.2022.11.132&amp;partnerID=40&amp;md5=07c20b9096638ded0c5b2dfab9326996</a>	Elsevier Ltd	22147853	Scopus
Chauhan S.; Singh R.; Gehlot A.; Akram S.V.; Twala B.; Priyadarshi N.	Chauhan, Sanjay (58074243000); Singh, Rajesh (57610169600); Gehlot, Anita (57709976000); Akram, Shaik Vaseem (57222756774); Twala, Bhekisipho (14632785000); Priyadarshi, Neeraj (57195679733)	58074243000; 57610169600; 57709976000; 57222756774; 14632785000; 57195679733	Digitalization of Supply Chain Management with Industry 4.0 Enabling Technologies: A Sustainable Perspective	2023	Processes	11	1	10.3390/pr11010096	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146712151&amp;doi=10.3390%2fpr11010096&amp;partnerID=40&amp;md5=edbf02470529d9a8718463da6227a325">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146712151&amp;doi=10.3390%2fpr11010096&amp;partnerID=40&amp;md5=edbf02470529d9a8718463da6227a325</a>	Multidisciplinary Digital Publishing Institute (MDPI)	22279717	Scopus

Mitra D.; Rakshit P.; Jha A.; Dugar D.; Iqbal K.	Mitra, Debasree (57226011483 ); Rakshit, Pranati (57194589186 ); Jha, Anjali (57889921000 ); Dugar, Dristi (57889817100 ); Iqbal, Kamran (57889921100 )	57226011483; 57194589186; 57889921000; 57889817100; 57889921100	Lung Disease Prediction Using Deep Learning	2023	Lecture Notes in Electrical Engineerin g	902		10.1007/978- 981-19-2004- 2_40	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138007467&amp;doi=10.1007%2f978-981-19-2004-2_40&amp;partnerID=40&amp;md5=ffe3a94185e49ba79c295784bc8f1960">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138007467&amp;doi=10.1007%2f978-981-19-2004-2_40&amp;partnerID=40&amp;md5=ffe3a94185e49ba79c295784bc8f1960</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981192003- 5	Scopus
De P.; Nath I.	De, Pinakshi (57889927800 ); Nath, Ira (36499923600 )	57889927800; 36499923600	Machine Learning Approaches on Intrusion Detection System: A Holistic Review	2023	Lecture Notes in Electrical Engineerin g	902		10.1007/978- 981-19-2004- 2_35	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137981064&amp;doi=10.1007%2f978-981-19-2004-2_35&amp;partnerID=40&amp;md5=f2f106fffbca7cf5e02b90b7ab7d1820">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137981064&amp;doi=10.1007%2f978-981-19-2004-2_35&amp;partnerID=40&amp;md5=f2f106fffbca7cf5e02b90b7ab7d1820</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981192003- 5	Scopus

Santra S.S.; Mondal P.; Samei M.E.; Alotaibi H.; Altanji M.; Botmart T.	Santra, Shyam Sundar (57192914412 ); Mondal, Palash (58499729700 ); Samei, Mohammad Esmael (55938219900 ); Alotaibi, Hammad (57191518181 ); Altanji, Mohamed (55611346100 ); Botmart, Thongchai (16229703500 )	57192914412; 58499729700; 55938219900; 57191518181; 55611346100; 16229703500	Study on the oscillation of solution to second-order impulsive systems	2023	AIMS Mathemati cs	8	9	10.3934/math. 20231134	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165455577&amp;doi=10.3934/math.20231134&amp;partnerID=40&amp;md5=63c45bdf45ce8370caf54aac9d142d36">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165455577&amp;doi=10.3934/math.20231134&amp;partnerID=40&amp;md5=63c45bdf45ce8370caf54aac9d142d36</a>	American Institute of Mathematical Sciences	24736988	Scopus
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<p>Krishna G.; Singh R.; Gehlot A.; Akram S.V.; Priyadarshi N.; Twala B.</p>	<p>Krishna, Gopal (57885582100 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Akram, Shaik Vaseem (57222756774 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )</p>	<p>57885582100; 57610169600; 57709976000; 57222756774; 57195679733; 14632785000</p>	<p>Digital Technology Implementatio n in Battery- Management Systems for Sustainable Energy Storage: Review, Challenges, and Recommendat ions</p>	<p>2022</p>	<p>Electronics (Switzerlan d)</p>	<p>11</p>	<p>17</p>	<p>10.3390/electr onics1117269 5</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137777102&amp;doi=10.3390%2felectronics11172695&amp;partnerID=40&amp;md5=cda3e96d483f3f4d6dc7af477ada30e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137777102&amp;doi=10.3390%2felectronics11172695&amp;partnerID=40&amp;md5=cda3e96d483f3f4d6dc7af477ada30e</a></p>	<p>MDPI</p>	<p>20799292</p>		<p>Scopus</p>
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Bhatt H.; Bahuguna R.; Singh R.; Gehlot A.; Akram S.V.; Priyadarshi N.; Twala B.	Bhatt, Hitesh (57979330900 ); Bahuguna, Rajesh (57210976505 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Akram, Shaik Vaseem (57222756774 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )	57979330900; 57210976505; 57610169600; 57709976000; 57222756774; 57195679733; 14632785000	Artificial Intelligence and Robotics Led Technological Tremors: A Seismic Shift towards Digitizing the Legal Ecosystem	2022	Applied Sciences (Switzerlan d)	12	22	10.3390/app1 22211687	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142508379&amp;doi=10.3390%2fapp122211687&amp;partnerID=40&amp;md5=2c2c1756abb12d289a263a84583212fa">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142508379&amp;doi=10.3390%2fapp122211687&amp;partnerID=40&amp;md5=2c2c1756abb12d289a263a84583212fa</a>	MDPI	20763417	Scopus
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<p>Singh D.; Singh R.; Gehlot A.; Akram S.V.; Priyadarshi N.; Twala B.</p>	<p>Singh, Devendra (57192439723 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Akram, Shaik Vaseem (57222756774 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )</p>	<p>57192439723; 57610169600; 57709976000; 57222756774; 57195679733; 14632785000</p>	<p>An Imperative Role of Digitalization in Monitoring Cattle Health for Sustainability</p>	<p>2022</p>	<p>Electronics (Switzerland)</p>	<p>11</p>	<p>17</p>	<p>10.3390/electr onics1117270 2</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137771886&amp;doi=10.3390%2felectronics11172702&amp;partnerID=40&amp;md5=668f5c98a4de89fbcffbd5598247bde7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137771886&amp;doi=10.3390%2felectronics11172702&amp;partnerID=40&amp;md5=668f5c98a4de89fbcffbd5598247bde7</a></p>	<p>MDPI</p>	<p>20799292</p>		<p>Scopus</p>
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Priyadarshi N.; Bhaskar M.S.; Azam F.; Singh M.; Dhaked D.K.; Taha I.B.M.; Hussien M.G.	Priyadarshi, Neeraj (57195679733 ); Bhaskar, Mahajan Sagar (56229894300 ); Azam, Farooque (57195670768 ); Singh, Mayank (57304076900 ); Dhaked, Dheeraj Kumar (57204395143 ); Taha, Ibrahim B. M. (57159395800 ); Hussien, Mohamed G. (57205434573 )	57195679733; 56229894300; 57195670768; 57304076900; 57204395143; 57159395800; 57205434573	Performance Evaluation of Solar-PV- Based Non- Isolated Switched- Inductor and Switched- Capacitor High- Step-Up Cuk Converter	2022	Electronics (Switzerland)	11	9	10.3390/electr onics1109138 1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128746807&amp;doi=10.3390%2felectronics11091381&amp;partnerID=40&amp;md5=5c544a67ef8a5ef87fb8d992699634b4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128746807&amp;doi=10.3390%2felectronics11091381&amp;partnerID=40&amp;md5=5c544a67ef8a5ef87fb8d992699634b4</a>	MDPI	20799292		Scopus
Rana A.; Dumka A.; Singh R.; Panda M.K.; Priyadarshi N.	Rana, Arti (57203989999 ); Dumka, Ankur (56159612000 ); Singh, Rajesh (57610169600 ); Panda, Manoj Kumar (59206616800 ); Priyadarshi, Neeraj (57195679733 )	57203989999; 56159612000; 57610169600; 59206616800; 57195679733	A Computerized Analysis with Machine Learning Techniques for the Diagnosis of Parkinson's Disease: Past Studies and Future Perspectives	2022	Diagnostics	12	11	10.3390/diagn ostics1211270 8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141725628&amp;doi=10.3390%2fdiagnostics12112708&amp;partnerID=40&amp;md5=822fa4424492499a1f43f2ca5134045">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141725628&amp;doi=10.3390%2fdiagnostics12112708&amp;partnerID=40&amp;md5=822fa4424492499a1f43f2ca5134045</a>	Multidisciplinary Digital Publishing Institute (MDPI)	20754418		Scopus

<p>Kumar N.S.; Chandrasekaran G.; Thangavel J.; Vanchinathan K.; Gnanavel C.; Priyadarshini N.; Bhaskar M.S.; Hussien M.G.; El-Sousy F.F.M.; Ali M.M.</p>	<p>Kumar, Neelam Sanjeev (56656514300); Chandrasekaran, Gokul (57212827650); Thangavel, Jayakumar (57215901834); Vanchinathan, K. (56872960300); Gnanavel, C. (57201496938); Priyadarshi, Neeraj (57195679733); Bhaskar, M.S. (56229894300); Hussien, Mohamed G. (57205434573); El-Sousy, Faye F. M. (6507575604); Ali, Mosaad M. (57034645200)</p>	<p>56656514300; 57212827650; 57215901834; 56872960300; 57201496938; 57195679733; 56229894300; 57205434573; 6507575604; 57034645200</p>	<p>A Novel Design Methodology and Numerical Simulation of BLDC Motor for Power Loss Reduction</p>	<p>2022</p>	<p>Applied Sciences (Switzerland)</p>	<p>12</p>	<p>20</p>	<p>10.3390/app122010596</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140454753&amp;doi=10.3390%2fapp122010596&amp;partnerID=40&amp;md5=0969950d087db42e08c1626c3cecc84a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140454753&amp;doi=10.3390%2fapp122010596&amp;partnerID=40&amp;md5=0969950d087db42e08c1626c3cecc84a</a></p>	<p>MDPI</p>	<p>20763417</p>		<p>Scopus</p>
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Santra S.S.; Ghosh A.; Dassios I.	Santra, Shyam Sundar (57192914412 ); Ghosh, Apurba (57225043595 ); Dassios, Ioannis (55441482800 )	57192914412; 57225043595; 55441482800	Second-order impulsive differential systems with mixed delays: Oscillation theorems	2022	Mathemati cal Methods in the Applied Sciences	45	18	10.1002/mma. 7829	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116311339&amp;doi=10.1002%2fmma.7829&amp;partnerID=40&amp;md5=c980e78634d83b8b68041a57a6c7ef45">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116311339&amp;doi=10.1002%2fmma.7829&amp;partnerID=40&amp;md5=c980e78634d83b8b68041a57a6c7ef45</a>	John Wiley and Sons Ltd	1704214		Scopus
Singh D.; Akram S.V.; Singh R.; Gehlot A.; Buddhi D.; Priyadarshi N.; Sharma G.; Bokoro P.N.	Singh, Digvijay (57225948379 ); Akram, Shaik Vaseem (57222756774 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Buddhi, Dharam (56594817400 ); Priyadarshi, Neeraj (57195679733 ); Sharma, Gulshan (57216326306 ); Bokoro, Pitshou N. (56336233900 )	57225948379; 57222756774; 57610169600; 57709976000; 56594817400; 57195679733; 57216326306; 56336233900	Building Integrated Photovoltaics 4.0: Digitization of the Photovoltaic Integration in Buildings for a Resilient Infra at Large Scale	2022	Electronics (Switzerlan d)	11	17	10.3390/electr onics1117270 0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137834173&amp;doi=10.3390%2felectronics11172700&amp;partnerID=40&amp;md5=1545aa1a47b1d64a4a874fd9a605faef">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137834173&amp;doi=10.3390%2felectronics11172700&amp;partnerID=40&amp;md5=1545aa1a47b1d64a4a874fd9a605faef</a>	MDPI	20799292		Scopus

Ruggieri M.; Santra S.S.; Scapellato A.	Ruggieri, Marianna (24171718700 ); Santra, Shyam Sundar (57192914412 ); Scapellato, Andrea (57192392247 )	24171718700; 57192914412; 57192392247	Fels Criterion for a Fourth- order Differential Equation with Variable Coefficients	2022	AIP Conferenc e Proceeding s	2425		10.1063/5.008 1997	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128553502&amp;doi=10.1063%2f5.0081997&amp;partnerID=40&amp;md5=bad97ba54d336bc80d158d22fda1a8bf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128553502&amp;doi=10.1063%2f5.0081997&amp;partnerID=40&amp;md5=bad97ba54d336bc80d158d22fda1a8bf</a>	American Institute of Physics Inc.	0094243X	978- 073544182- 8	Scopus
Kumar S.C.; Thakur A.K.; Aseer J.R.; Natarajan S.K.; Singh R.; Priyadarshi N.; Twala B.	Kumar, S. Charan (57211648069 ); Thakur, Amit Kumar (57189465705 ); Aseer, J. Ronald (55994953800 ); Natarajan, Sendhil Kumar (52063666500 ); Singh, Rajesh (57610169600 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )	57211648069; 57189465705; 55994953800; 52063666500; 57610169600; 57195679733; 14632785000	An Experimental Analysis and ANN Based Parameter Optimization of the Influence of Microalgae Spirulina Blends on CI Engine Attributes	2022	Energies	15	17	10.3390/en15 176158	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137866600&amp;doi=10.3390%2fen15176158&amp;partnerID=40&amp;md5=11ebcf4dd7c2bcaf04c543354821e4d3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137866600&amp;doi=10.3390%2fen15176158&amp;partnerID=40&amp;md5=11ebcf4dd7c2bcaf04c543354821e4d3</a>	MDPI	19961073		Scopus

Biswas A.K.; Basu B.; Nandi A.	Biswas, Ashim Kumar (57199743448 ); Basu, Banani (36699224100 ); Nandi, Arnab (36601098400 )	57199743448; 36699224100; 36601098400	Compact Wearable UWB MIMO Antenna with Reduced Mutual Coupling and Notch Characteristic s of WLAN Band	2022	Arabian Journal for Science and Engineerin g	47	11	10.1007/s1336 9-022-06861-y	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128819551&amp;doi=10.1007%2fs13369-022-06861-y&amp;partnerID=40&amp;md5=d4295a47241e27d3d65bdf0887242e0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128819551&amp;doi=10.1007%2fs13369-022-06861-y&amp;partnerID=40&amp;md5=d4295a47241e27d3d65bdf0887242e0</a>	Institute for Ionics	2193567X		Scopus
Rana A.; Dumka A.; Singh R.; Panda M.K.; Priyadarshi N.; Twala B.	Rana, Arti (57203989999 ); Dumka, Ankur (56159612000 ); Singh, Rajesh (57610169600 ); Panda, Manoj Kumar (59206616800 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )	57203989999; 56159612000; 57610169600; 59206616800; 57195679733; 14632785000	Imperative Role of Machine Learning Algorithm for Detection of Parkinson's Disease: Review, Challenges and Recommendat ions	2022	Diagnostic s	12	8	10.3390/diagn ostics1208200 3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137381762&amp;doi=10.3390%2fdiagnostics12082003&amp;partnerID=40&amp;md5=e3bfcc2324202392c3267de60eb82eb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137381762&amp;doi=10.3390%2fdiagnostics12082003&amp;partnerID=40&amp;md5=e3bfcc2324202392c3267de60eb82eb</a>	Multidisciplinar y Digital Publishing Institute (MDPI)	20754418		Scopus

Lamichaney S.; Srivastwa A.K.; Biswas P.; Sarkar S.; Subhra Sen R.; Oraon B.; Majumdar G.	Lamichaney, Sameer (57219403718); Srivastwa, Ambikesh Kumar (57209399190); Biswas, Palash (57209629750); Sarkar, Subhasish (57206781775); Subhra Sen, Rajat (57213833904); Oraon, Buddhadeb (56587953900); Majumdar, Gautam (56541086500)	57219403718; 57209399190; 57209629750; 57206781775; 57213833904; 56587953900; 56541086500	Parametric Optimization of Mass Deposition of Electroless Ni-W-P Coating Using Central Composite Design	2022	Advances in Transdisciplinary Engineering	27		10.3233/ATDE220810	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145432853&amp;doi=10.3233%2fATDE220810&amp;partnerID=40&amp;md5=7f9cfba6aa4dd6a36db36208fda366c8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145432853&amp;doi=10.3233%2fATDE220810&amp;partnerID=40&amp;md5=7f9cfba6aa4dd6a36db36208fda366c8</a>	IOS Press BV	2352751X	978-1643683362	Scopus
Bhattacharjee S.; Biswas A.	Bhattacharjee, Swagata (24586923900); Biswas, Abhijit (35516250200)	24586923900; 35516250200	Effects of sidewall spacer layers on thermal and low frequency noise performance of SOI UTB MOSFETs	2022	Microsystem Technologies	28	3	10.1007/s00542-018-4141-6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053783989&amp;doi=10.1007%2fs00542-018-4141-6&amp;partnerID=40&amp;md5=078c9233fb8aa335343201d2f88a2e9f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053783989&amp;doi=10.1007%2fs00542-018-4141-6&amp;partnerID=40&amp;md5=078c9233fb8aa335343201d2f88a2e9f</a>	Springer Science and Business Media Deutschland GmbH	9467076		Scopus

Kumar N.; Gajraj V.; Rameshbabu R.; Mangalaraja R.V.; Joshi N.C.; Priyadarshi N.	Kumar, Niraj (57201635180); Gajraj, V. (57209006338); Rameshbabu, R. (55621066400); Mangalaraja, R.V. (57938995400); Joshi, Naveen Chandra (57200496551); Priyadarshi, Neeraj (57195679733)	57201635180; 57209006338; 55621066400; 57938995400; 57200496551; 57195679733	Redox additive electrolyte assisted promising pseudocapitance from strictly 1D and 2D blended structures of MnO <sub>2</sub> /rGO	2022	Materials Characterization	189		10.1016/j.matchar.2022.111991	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130940255&amp;doi=10.1016%2fj.matchar.2022.111991&amp;partnerID=40&amp;md5=0aa7b06d1872295c0b5dae2b1dcd6c8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130940255&amp;doi=10.1016%2fj.matchar.2022.111991&amp;partnerID=40&amp;md5=0aa7b06d1872295c0b5dae2b1dcd6c8</a> 1	Elsevier Inc.	10445803		Scopus
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Bisht D.; Singh R.; Gehlot A.; Akram S.V.; Singh A.; Montero E.C.; Priyadarshi N.; Twala B.	Bisht, Deepa (57879386800); Singh, Rajesh (57610169600); Gehlot, Anita (57709976000); Akram, Shaik Vaseem (57222756774); Singh, Aman (56681542400); Montero, Elisabeth Caro (57903860700); Priyadarshi, Neeraj (57195679733); Twala, Bhekisipho (14632785000)	57879386800; 57610169600; 57709976000; 57222756774; 56681542400; 57903860700; 57195679733; 14632785000	Imperative Role of Integrating Digitalization in the Firms Finance: A Technological Perspective	2022	Electronics (Switzerland)	11	19	10.3390/electronics11193252	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139926971&amp;doi=10.3390%2felectronics11193252&amp;partnerID=40&amp;md5=820aab60bf7d1458f15ea700277f2a36">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139926971&amp;doi=10.3390%2felectronics11193252&amp;partnerID=40&amp;md5=820aab60bf7d1458f15ea700277f2a36</a>	MDPI	20799292	Scopus
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<p>Pandey S.; Twala B.; Singh R.; Gehlot A.; Singh A.; Montero E.C.; Priyadarshi N.</p>	<p>Pandey, Shivam (57196703569 ); Twala, Bhekisipho (14632785000 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Singh, Aman (56681542400 ); Montero, Elisabeth Caro (57903860700 ); Priyadarshi, Neeraj (57195679733 )</p>	<p>57196703569; 14632785000; 57610169600; 57709976000; 56681542400; 57903860700; 57195679733</p>	<p>Wastewater Treatment with Technical Intervention Inclination towards Smart Cities</p>	<p>2022</p>	<p>Sustainabili ty (Switzerlan d)</p>	<p>14</p>	<p>18</p>	<p>10.3390/su141 811563</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138682845&amp;doi=10.3390%2fsu141811563&amp;partnerID=40&amp;md5=0635155eb7ff40736157daa4c9c39975">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138682845&amp;doi=10.3390%2fsu141811563&amp;partnerID=40&amp;md5=0635155eb7ff40736157daa4c9c39975</a></p>	<p>MDPI</p>	<p>20711050</p>		<p>Scopus</p>
<p>Sarkar A.; Singh A.; Chakraborty R.</p>	<p>Sarkar, Avik (57994777500 ); Singh, Ankita (59401661600 ); Chakraborty, Rakhi (59401616200 )</p>	<p>57994777500; 59401661600; 59401616200</p>	<p>A deep learning-based comparative study to track mental depression from EEG data</p>	<p>2022</p>	<p>Neuroscien ce Informatics</p>	<p>2</p>	<p>4</p>	<p>10.1016/j.neuri .2022.100039</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126590679&amp;doi=10.1016%2fj.neuri.2022.100039&amp;partnerID=40&amp;md5=bef256e8c9f000a32bc8d94edc60dc13">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126590679&amp;doi=10.1016%2fj.neuri.2022.100039&amp;partnerID=40&amp;md5=bef256e8c9f000a32bc8d94edc60dc13</a></p>	<p>Elsevier Masson s.r.l.</p>	<p>27725286</p>		<p>Scopus</p>

Ruggieri M.; Santra S.S.; Scapellato A.	Ruggieri, Marianna (24171718700 ); Santra, Shyam Sundar (57192914412 ); Scapellato, Andrea (57192392247 )	24171718700; 57192914412; 57192392247	Oscillatory Behavior of Second-Order Neutral Differential Equations	2022	Bulletin of the Brazilian Mathemati cal Society	53	3	10.1007/s0057 4-021-00276-3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115237648&amp;doi=10.1007%2fs00574-021-00276-3&amp;partnerID=40&amp;md5=2f827011f8418ea4a53d40b57c6efb9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115237648&amp;doi=10.1007%2fs00574-021-00276-3&amp;partnerID=40&amp;md5=2f827011f8418ea4a53d40b57c6efb9</a>	Springer Science and Business Media Deutschland GmbH	16787544		Scopus
Sharma S.D.; Sharma S.; Singh R.; Gehlot A.; Priyadarshi N.; Twala B.	Sharma, Sameer Dev (56140143100 ); Sharma, Sonal (56136360000 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )	56140143100; 56136360000; 57610169600; 57709976000; 57195679733; 14632785000	Deep Recurrent Neural Network Assisted Stress Detection System for Working Professionals	2022	Applied Sciences (Switzerlan d)	12	17	10.3390/app1 2178678	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137915341&amp;doi=10.3390%2fapp12178678&amp;partnerID=40&amp;md5=efeb3a8c490cbc0770e11c3244927523">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137915341&amp;doi=10.3390%2fapp12178678&amp;partnerID=40&amp;md5=efeb3a8c490cbc0770e11c3244927523</a>	MDPI	20763417		Scopus

Deepa S.; Ganesh A.; Ibrahimov V.R.; Santra S.S.; Govindan V.; Khedher K.M.; Noeiaghdam S.	Deepa, Swaminathan (57321137000 ); Ganesh, Anumanthappa (57218317088 ); Ibrahimov, Vagif R. (36805919900 ); Santra, Shyam Sundar (57192914412 ); Govindan, Vedyappan (57204354331 ); Khedher, Khaled Mohamed (57210443508 ); Noeiaghdam, Samad (56541602600 )	57321137000; 57218317088; 36805919900; 57192914412; 57204354331; 57210443508; 56541602600	Fractional Fourier Transform to Stability Analysis of Fractional Differential Equations with Prabhakar Derivatives	2022	Azerbaijan Journal of Mathematics	12	2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137368175&amp;partnerID=40&amp;md5=5d56c23b5301d5c4beb744266e1617fd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137368175&amp;partnerID=40&amp;md5=5d56c23b5301d5c4beb744266e1617fd</a>	Institute of Mathematics and Mechanics, National Academy of Sciences of Azerbaijan	22186816		Scopus
Dhara S.; Sadhu P.K.; Shrivastav A.K.	Dhara, S. (57193766410 ); Sadhu, P.K. (35611847400 ); Shrivastav, A.K. (57040844100 )	57193766410; 35611847400; 57040844100	Controlling of transient and harmonics using UPFC in an interconnected power grid	2022	Microsystem Technologies	28	12	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138084750&amp;doi=10.1007%2fs00542-022-05374-w&amp;partnerID=40&amp;md5=f41d74661a05f80f843a018ccfdd7448">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138084750&amp;doi=10.1007%2fs00542-022-05374-w&amp;partnerID=40&amp;md5=f41d74661a05f80f843a018ccfdd7448</a>	Springer Science and Business Media Deutschland GmbH	9467076		Scopus

Arulmozhi S.; Sukkiramathi K.; Santra S.S.; Edwan R.; Fernandez-Gamiz U.; Noeiaghdam S.	Arulmozhi, S. (57559728400); Sukkiramathi, K. (57189051213); Santra, S.S. (57192914412); Edwan, R. (57209270570); Fernandez-Gamiz, Unai (57193569692); Noeiaghdam, Samad (56541602600)	57559728400; 57189051213; 57192914412; 57209270570; 57193569692; 56541602600	Heat and mass transfer analysis of radiative and chemical reactive effects on MHD nanofluid over an infinite moving vertical plate	2022	Results in Engineering	14		10.1016/j.rineng.2022.100394	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127500250&amp;doi=10.1016%2fj.rineng.2022.100394&amp;partnerID=40&amp;md5=ef83d63876eb194bb25bac055564ee6d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127500250&amp;doi=10.1016%2fj.rineng.2022.100394&amp;partnerID=40&amp;md5=ef83d63876eb194bb25bac055564ee6d</a>	Elsevier B.V.	25901230		Scopus
Singh R.; Singh R.; Gehlot A.; Akram S.V.; Priyadarshi N.; Twala B.	Singh, Rajat (57213970504); Singh, Rajesh (57610169600); Gehlot, Anita (57709976000); Akram, Shaik Vaseem (57222756774); Priyadarshi, Neeraj (57195679733); Twala, Bhekisipho (14632785000)	57213970504; 57610169600; 57709976000; 57222756774; 57195679733; 14632785000	Horticulture 4.0: Adoption of Industry 4.0 Technologies in Horticulture for Meeting Sustainable Farming	2022	Applied Sciences (Switzerland)	12	24	10.3390/app122412557	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144829455&amp;doi=10.3390%2fapp122412557&amp;partnerID=40&amp;md5=b932d2e83fd2c304e607afbd040b0d67">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144829455&amp;doi=10.3390%2fapp122412557&amp;partnerID=40&amp;md5=b932d2e83fd2c304e607afbd040b0d67</a>	MDPI	20763417		Scopus

<p>Kumar N.; Gajraj V.; Upadhyay S.; Chetana S.; Sankaranarayan S.; Hossain I.; Joshi N.C.; Priyadarshi N.; Sen A.</p>	<p>Kumar, Niraj (57201635180); Gajraj, V. (57209006338); Upadhyay, Sanjay (57220664508); Chetana, S. (57220922604); Sankaranarayan, Sanjay (57199151119); Hossain, Ismail (57200687453); Joshi, Naveen Chandra (57200496551); Priyadarshi, Neeraj (57195679733); Sen, Arijit (55620434300)</p>	<p>57201635180; 57209006338; 57220664508; 57220922604; 57199151119; 57200687453; 57200496551; 57195679733; 55620434300</p>	<p>One-step fragmentation of a 2D MXene across the fine 1D MnO<sub>2</sub> surface and its supercapacitance</p>	<p>2022</p>	<p>CrystEngComm</p>	<p>25</p>	<p>1</p>	<p>10.1039/d2ce01323a</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143521585&amp;doi=10.1039%2fd2ce01323a&amp;partnerID=40&amp;md5=daf24d9332b3061b89fa296ae5e021dd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143521585&amp;doi=10.1039%2fd2ce01323a&amp;partnerID=40&amp;md5=daf24d9332b3061b89fa296ae5e021dd</a></p>	<p>Royal Society of Chemistry</p>	<p>14668033</p>		<p>Scopus</p>
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Banerjee A.; Ghosh A.; Das M.; Suman S.K.; Sain A.	Banerjee, Arindam (55186131600); Ghosh, Aniruddha (57564799500); Das, Mainuck (57225218633); Suman, S.K. (57466864900); Sain, Arvik (57467581200)	55186131600; 57564799500; 57225218633; 57466864900; 57467581200	Memristor-Based Multiplier and Squarer of Some Numbers of the form $10 \pm m$	2022	Journal of The Institution of Engineers (India): Series B	103	4	10.1007/s40031-022-00717-7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127719389&amp;doi=10.1007%2fs40031-022-00717-7&amp;partnerID=40&amp;md5=957a6360fa8c2bad19bea163110e4824">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127719389&amp;doi=10.1007%2fs40031-022-00717-7&amp;partnerID=40&amp;md5=957a6360fa8c2bad19bea163110e4824</a>	Springer	22502106		Scopus
Gayen P.K.; Das S.	Gayen, P.K. (56703054700); Das, S. (57218701708)	56703054700; 57218701708	An Enhanced Ultra-High Gain Active-Switched Quasi Z-Source Inverter	2022	IEEE Transactions on Circuits and Systems II: Express Briefs	69	3	10.1109/TCSII.2021.3129903	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127906124&amp;doi=10.1109%2fTCSII.2021.3129903&amp;partnerID=40&amp;md5=e7cec1ede281d57e8c41372e49e18cef">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127906124&amp;doi=10.1109%2fTCSII.2021.3129903&amp;partnerID=40&amp;md5=e7cec1ede281d57e8c41372e49e18cef</a>	Institute of Electrical and Electronics Engineers Inc.	15497747		Scopus

Kaur R.; Singh R.; Gehlot A.; Priyadarshi N.; Twala B.	Kaur, Ravneet (58461274400); Singh, Rajesh (57610169600); Gehlot, Anita (57709976000); Priyadarshi, Neeraj (57195679733); Twala, Bhesisipho (14632785000)	58461274400; 57610169600; 57709976000; 57195679733; 14632785000	Marketing Strategies 4.0: Recent Trends and Technologies in Marketing	2022	Sustainability (Switzerland)	14	24	10.3390/su142416356	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144841752&amp;doi=10.3390%2fsu142416356&amp;partnerID=40&amp;md5=9c957af3b6a3e442e853e8552f2cc77a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144841752&amp;doi=10.3390%2fsu142416356&amp;partnerID=40&amp;md5=9c957af3b6a3e442e853e8552f2cc77a</a>	MDPI	20711050		Scopus
Mitra S.P.; Bhowmick R.; Biswas A.; Chattopadhyaya M.; Koley S.; Sen S.	Mitra, Shankar Prasad (57815159900); Bhowmick, Rinki (57205345253); Biswas, Ajit (57225803051); Chattopadhyaya, Mausumi (37078887000); Koley, Sayantanu (57189460095); Sen, Sabyasachi (55703096900)	57815159900; 57205345253; 57225803051; 37078887000; 57189460095; 55703096900	$\pi$ -Stacked (Cn-C6H6-Fe-C6H6-C13-n)n=2: A spin operated thermoelectric nanodevice	2022	Journal of Physics and Chemistry of Solids	170		10.1016/j.jpics.2022.110900	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134695409&amp;doi=10.1016%2fj.jpics.2022.110900&amp;partnerID=40&amp;md5=26f72dda0d172d95b46c83dd497f3e78">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134695409&amp;doi=10.1016%2fj.jpics.2022.110900&amp;partnerID=40&amp;md5=26f72dda0d172d95b46c83dd497f3e78</a>	Elsevier Ltd	223697		Scopus

Ahmad I.; Sharma S.; Singh R.; Gehlot A.; Priyadarshi N.; Twala B.	Ahmad, Ishteyaaq (57202081759 ); Sharma, Sonal (56136360000 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )	57202081759; 56136360000; 57610169600; 57709976000; 57195679733; 14632785000	MOOC 5.0: A Roadmap to the Future of Learning	2022	Sustainabili ty (Switzerlan d)	14	18	10.3390/su141 811199	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138742884&amp;doi=10.3390%2fsu141811199&amp;partnerID=40&amp;md5=ae707801986a49ddaa749e721b6a260">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138742884&amp;doi=10.3390%2fsu141811199&amp;partnerID=40&amp;md5=ae707801986a49ddaa749e721b6a260</a>	MDPI	20711050		Scopus
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Reza R.; Dutta T.; Baildya N.; Ghosh N.N.; Khan A.A.; Das R.K.	Reza, Rahimasoom (57736377400); Dutta, Tanmoy (23988716300); Baildya, Nabajyoti (57195398137); Ghosh, Narendra Nath (59107908000); Khan, Abdul Ashik (57193260704); Das, Rajesh Kumar (57199967517)	57736377400; 23988716300; 57195398137; 59107908000; 57193260704; 57199967517	Repurposing of anti-lung cancer drugs as multi-target inhibitors of SARS-CoV-2 proteins: An insight from molecular docking and MD-simulation study	2022	Microbial Pathogenesis	169	10.1016/j.micpath.2022.105615	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131749082&amp;doi=10.1016%2fj.micpath.2022.105615&amp;partnerID=40&amp;md5=33dcf0fc04dc26bb73dd91efa28be0db">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131749082&amp;doi=10.1016%2fj.micpath.2022.105615&amp;partnerID=40&amp;md5=33dcf0fc04dc26bb73dd91efa28be0db</a>	Academic Press	8824010	Scopus
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Sharma S.D.; Sharma S.; Singh R.; Gehlot A.; Priyadarshi N.; Twala B.	Sharma, Sameer Dev (56140143100 ); Sharma, Sonal (56136360000 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )	56140143100; 56136360000; 57610169600; 57709976000; 57195679733; 14632785000	Stress Detection System for Working Pregnant Women Using an Improved Deep Recurrent Neural Network	2022	Electronics (Switzerland)	11	18	10.3390/electronics11182862	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138693682&amp;doi=10.3390%2felectronics11182862&amp;partnerID=40&amp;md5=2fbeb911771c5df6c96f63a20a99d274">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138693682&amp;doi=10.3390%2felectronics11182862&amp;partnerID=40&amp;md5=2fbeb911771c5df6c96f63a20a99d274</a>	MDPI	20799292		Scopus
Priyadarshi N.; Sanjeevikumar P.; Bhaskar M.S.; Azam F.; Taha I.B.M.; Hussien M.G.	Priyadarshi, Neeraj (57195679733 ); Sanjeevikumar, P. (18134802000 ); Bhaskar, M.S. (56229894300 ); Azam, Farooque (57195670768 ); Taha, Ibrahim B. M. (57159395800 ); Hussien, Mohamed G. (57205434573 )	57195679733; 18134802000; 56229894300; 57195670768; 57159395800; 57205434573	An adaptive TS-fuzzy model based RBF neural network learning for grid integrated photovoltaic applications	2022	IET Renewable Power Generation	16	14	10.1049/rpg2.12505	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130245727&amp;doi=10.1049%2frpg2.12505&amp;partnerID=40&amp;md5=2a4ec6c7a949e3e29420a1b18f3d179b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130245727&amp;doi=10.1049%2frpg2.12505&amp;partnerID=40&amp;md5=2a4ec6c7a949e3e29420a1b18f3d179b</a>	John Wiley and Sons Inc	17521416		Scopus

Ghosh T.; Santra S.S.; Scapellato A.	Ghosh, Tanusri (57219927472 ); Santra, Shyam Sundar (57192914412 ); Scapellato, Andrea (57192392247 )	57219927472; 57192914412; 57192392247	Oscillation Results for Second-order Neutral Delay Differential Equations	2022	AIP Conferenc e Proceeding s	2425	10.1063/5.008 1509	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128552217&amp;doi=10.1063%2f5.0081509&amp;partnerID=40&amp;md5=ec75da533f882e0d350b5ccc6fdef1f5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128552217&amp;doi=10.1063%2f5.0081509&amp;partnerID=40&amp;md5=ec75da533f882e0d350b5ccc6fdef1f5</a>	American Institute of Physics Inc.	0094243X	978- 073544182- 8	Scopus
Rakshit P.; Kumar S.; Noeiaghdam S.; Fernandez- Gamiz U.; Altanji M.; Santra S.S.	Rakshit, Pranati (57194589186 ); Kumar, Soumen (57215054674 ); Noeiaghdam, Samad (56541602600 ); Fernandez- Gamiz, Unai (57193569692 ); Altanji, Mohamed (55611346100 ); Santra, Shyam Sundar (57192914412 )	57194589186; 57215054674; 56541602600; 57193569692; 55611346100; 57192914412	Modified SIR model for COVID-19 transmission dynamics: Simulation with case study of UK, US and India	2022	Results in Physics	40	10.1016/j.rinp. 2022.105855	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135797135&amp;doi=10.1016%2fj.rinp.2022.105855&amp;partnerID=40&amp;md5=6bd452977c8334ea64b13abc0559faae">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135797135&amp;doi=10.1016%2fj.rinp.2022.105855&amp;partnerID=40&amp;md5=6bd452977c8334ea64b13abc0559faae</a>	Elsevier B.V.	22113797		Scopus

<p>Kumar N.; Thakur V.N.; Karthikeyan M.; Gajraj V.; Sen A.; Joshi N.C.; Priyadarshi N.</p>	<p>Kumar, Niraj (57201635180 ); Thakur, Vikas N. (57204605367 ); Karthikeyan, Muthukkumar an (57188664580 ); Gajraj, V. (57209006338 ); Sen, Arijit (55620434300 ); Joshi, Naveen Chandra (57200496551 ); Priyadarshi, Neeraj (57195679733 )</p>	<p>57201635180; 57204605367; 57188664580; 57209006338; 55620434300; 57200496551; 57195679733</p>	<p>Morphological reduction of Fe<sub>3</sub>O<sub>4</sub> by a single-step hydrothermal synthesis using 1D MnO<sub>2</sub> as a template and its supercapacitiv e behaviour</p>	<p>2022</p>	<p>CrystEngC omm</p>	<p>24</p>	<p>25</p>	<p>10.1039/d2ce0 0620k</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131867492&amp;doi=10.1039%2fd2ce00620k&amp;partnerID=40&amp;md5=19a6b918d1afc841c0b19a9e15a476fc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131867492&amp;doi=10.1039%2fd2ce00620k&amp;partnerID=40&amp;md5=19a6b918d1afc841c0b19a9e15a476fc</a></p>	<p>Royal Society of Chemistry</p>	<p>14668033</p>		<p>Scopus</p>
<p>Bhattacharjee S.; Banerjee A.; Basu S.; Sarkar I.; Neogi B.</p>	<p>Bhattacharjee, Soumyendu (56437289000 ); Banerjee, Aishwarya (57212417536 ); Basu, Soumilk (57723277600 ); Sarkar, Indranath (57196513894 ); Neogi, Biswarup (37081527000 )</p>	<p>56437289000; 57212417536; 57723277600; 57196513894; 37081527000</p>	<p>Nonlinear analysis of Howland current source using describing function and simulation</p>	<p>2022</p>	<p>AIP Conferenc e Proceeding s</p>	<p>2393</p>		<p>10.1063/5.007 4168</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131161977&amp;doi=10.1063%2f5.0074168&amp;partnerID=40&amp;md5=59cb35dc54719affe3b061a5f620d1f0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131161977&amp;doi=10.1063%2f5.0074168&amp;partnerID=40&amp;md5=59cb35dc54719affe3b061a5f620d1f0</a></p>	<p>American Institute of Physics Inc.</p>	<p>0094243X</p>	<p>978- 073544198- 9</p>	<p>Scopus</p>

Biswas J.K.; Kalita K.; Roychowdhury A.	Biswas, Jayanta Kumar (56335607800 ); Kalita, Kanak (56461099200 ); Roychowdhury , Amit (23092222700 )	56335607800; 56461099200; 23092222700	Symbolic regression metamodel- based optimal design of patient- specific spinal implant (pedicle screw fixation)	2022	Engineerin g with Computers	38	2	10.1007/s0036 6-020-01090-z	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087318507&amp;doi=10.1007%2fs00366-020-01090-z&amp;partnerID=40&amp;md5=32ea02cc830e4a50f249643ec02b06e7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087318507&amp;doi=10.1007%2fs00366-020-01090-z&amp;partnerID=40&amp;md5=32ea02cc830e4a50f249643ec02b06e7</a>	Springer Science and Business Media Deutschland GmbH	1770667		Scopus
Ghosh S.; Kundu B.; Ghosh D.; Saha K.; Roy P.	Ghosh, Sandip (57210029640 ); Kundu, Binita (57535338500 ); Ghosh, Debasis (57545168400 ); Saha, Kaushal (57545168500 ); Roy, Pallab (57724007600 )	57210029640; 57535338500; 57545168400; 57545168500; 57724007600	A review on mechanical characterizatio n of PVC coated fabrics	2022	AIP Conferenc e Proceeding s	2708		10.1063/5.012 2811	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142662449&amp;doi=10.1063%2f5.0122811&amp;partnerID=40&amp;md5=22148ada26158a5fc9b0121768ef298a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142662449&amp;doi=10.1063%2f5.0122811&amp;partnerID=40&amp;md5=22148ada26158a5fc9b0121768ef298a</a>	American Institute of Physics Inc.	0094243X	978- 073544283- 2	Scopus

Deb S.; Ali Ahmed M.; Das D.	Deb, Saikat (57214833762); Ali Ahmed, Mokaddes (57085670200); Das, Debasish (57193564506)	57214833762; 57085670200; 57193564506	Service quality estimation and improvement plan of bus Service: A perception and expectation based analysis	2022	Case Studies on Transport Policy	10	3	10.1016/j.cstp.2022.07.008	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137138798&amp;doi=10.1016%2fj.cstp.2022.07.008&amp;partnerID=40&amp;md5=2914ffc16cb551538841cac26e069527">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137138798&amp;doi=10.1016%2fj.cstp.2022.07.008&amp;partnerID=40&amp;md5=2914ffc16cb551538841cac26e069527</a>	Elsevier Ltd	2213624X		Scopus
Singh R.; Akram S.V.; Gehlot A.; Buddhi D.; Priyadarshi N.; Twala B.	Singh, Rajesh (57610169600); Akram, Shaik Vaseem (57222756774); Gehlot, Anita (57709976000); Buddhi, Dharam (56594817400); Priyadarshi, Neeraj (57195679733); Twala, Bhekisipho (14632785000)	57610169600; 57222756774; 57709976000; 56594817400; 57195679733; 14632785000	Energy System 4.0: Digitalization of the Energy Sector with Inclination towards Sustainability	2022	Sensors	22	17	10.3390/s22176619	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137556763&amp;doi=10.3390%2fs22176619&amp;partnerID=40&amp;md5=43d04b7b6d133cd055ce2d612e9646c8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137556763&amp;doi=10.3390%2fs22176619&amp;partnerID=40&amp;md5=43d04b7b6d133cd055ce2d612e9646c8</a>	MDPI	14248220		Scopus

Santra S.S.; Scapellato A.; Moaz O.	Santra, Shyam Sundar (57192914412 ); Scapellato, Andrea (59389116200 ); Moaz, Osama (55556719000 )	57192914412; 59389116200; 55556719000	Second-order impulsive differential systems of mixed type: oscillation theorems	2022	Boundary Value Problems	2022	1	10.1186/s1366 1-022-01648-4	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138063519&amp;doi=10.1186%2fs13661-022-01648-4&amp;partnerID=40&amp;md5=7f5c231edf927fee15cdf8e2bf5e1c80">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138063519&amp;doi=10.1186%2fs13661-022-01648-4&amp;partnerID=40&amp;md5=7f5c231edf927fee15cdf8e2bf5e1c80</a>	Springer Science and Business Media Deutschland GmbH	16872762		Scopus
Narayan R.; Gehlot A.; Singh R.; Akram S.V.; Priyadarshi N.; Twala B.	Narayan, Ram (57821507200 ); Gehlot, Anita (57709976000 ); Singh, Rajesh (57610169600 ); Akram, Shaik Vaseem (57222756774 ); Priyadarshi, Neeraj (57195679733 ); Twala, Bhekisipho (14632785000 )	57821507200; 57709976000; 57610169600; 57222756774; 57195679733; 14632785000	Hospitality Feedback System 4.0: Digitalization of Feedback System with Integration of Industry 4.0 Enabling Technologies	2022	Sustainabili ty (Switzerlan d)	14	19	10.3390/su141 912158	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139925784&amp;doi=10.3390%2fsu141912158&amp;partnerID=40&amp;md5=1850fdbe8d55123efffebfc0d54b5379">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139925784&amp;doi=10.3390%2fsu141912158&amp;partnerID=40&amp;md5=1850fdbe8d55123efffebfc0d54b5379</a>	MDPI	20711050		Scopus

Santra S.S.; Scapellato A.	Santra, Shyam Sundar (57192914412 ); Scapellato, Andrea (57192392247 )	57192914412; 57192392247	Some conditions for the oscillation of second- order differential equations with several mixed delays	2022	Journal of Fixed Point Theory and Application s	24	2	10.1007/s1178 4-021-00925-6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126263308&amp;doi=10.1007%2fs11784-021-00925-6&amp;partnerID=40&amp;md5=9edfab470d9a668acada175b9fe4a8a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126263308&amp;doi=10.1007%2fs11784-021-00925-6&amp;partnerID=40&amp;md5=9edfab470d9a668acada175b9fe4a8a</a>	Birkhauser	16617738		Scopus
Bhowmick R.; Chattopadhyaya M.; Prasad Mitra S.; Biswas A.; Sen S.	Bhowmick, Rinki (57205345253 ); Chattopadhyaya, Mausumi (37078887000 ); Prasad Mitra, Shankar (57499318500 ); Biswas, Ajit (57225803051 ); Sen, Sabyasachi (55703096900 )	57205345253; 37078887000; 57499318500; 57225803051; 55703096900	Role of d- orbital electrons in tuning multifunctional spintronic action in pi- stacked Cn- C6H6-Fe- C6H6-C13-n	2022	Chemical Physics	558		10.1016/j.che mphys.2022.1 11507	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126584591&amp;doi=10.1016%2fj.chemphys.2022.111507&amp;partnerID=40&amp;md5=9ea0208923f64039ada243651dd17a76">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126584591&amp;doi=10.1016%2fj.chemphys.2022.111507&amp;partnerID=40&amp;md5=9ea0208923f64039ada243651dd17a76</a>	Elsevier B.V.	3010104		Scopus



Bhattacharjee S.; Dutta T.	Bhattacharjee, Sangita (11541036900); Dutta, Trina (57222339806)	11541036900; 57222339806	An overview of oil pollution and oil-spilling incidents	2022	Advances in Oil-Water Separation: A Complete Guide for Physical, Chemical, and Biochemical Processes			10.1016/B978-0-323-89978-9.00014-8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131729039&amp;doi=10.1016%2fB978-0-323-89978-9.00014-8&amp;partnerID=40&amp;md5=d14dd3a7c8fcf2388b2b8a82d5c71886">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131729039&amp;doi=10.1016%2fB978-0-323-89978-9.00014-8&amp;partnerID=40&amp;md5=d14dd3a7c8fcf2388b2b8a82d5c71886</a>	Elsevier		978-032389978-9; 978-032388631-4	Scopus
Roy D.D.; Ghosal A.; Biswas A.; Sarkar S.; Bera S.; Mukherjee S.D.; De D.	Roy, Debarati Dey (57201805146); Ghosal, Anirban (57197794765); Biswas, Akash (58114362700); Sarkar, Soumik (59035262000); Bera, Soutik (58114362800); Mukherjee, Susmita Dhar (57198769083); De, Debashis (16177578800)	57201805146; 57197794765; 58114362700; 59035262000; 58114362800; 57198769083; 16177578800	Implementation and Investigation of Quantum Characteristics of Cytosine Single-walled Nanotube Transistor: A DFT Based Approach	2022	Proceedings of 2022 IEEE International Conference of Electron Devices Society Kolkata Chapter, EDKCON 2022			10.1109/EDKCON56221.2022.10032941	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148689377&amp;doi=10.1109%2fEDKCON56221.2022.10032941&amp;partnerID=40&amp;md5=d138c0ec6af46810e215caf3a9b1771a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148689377&amp;doi=10.1109%2fEDKCON56221.2022.10032941&amp;partnerID=40&amp;md5=d138c0ec6af46810e215caf3a9b1771a</a>	Institute of Electrical and Electronics Engineers Inc.		978-166547205-0	Scopus

Haldar S.; Sain A.; Suman S.; Biswas L.; Biswas K.	Haldar, Sourish (57194081071 ); Sain, Arvik (57467581200 ); Suman, Sk (57466864900 ); Biswas, Linkan (57466718600 ); Biswas, Kapataksha (57466865000 )	57194081071; 57467581200; 57466864900; 57466718600; 57466865000	Internet of Things for Fishery	2022	Lecture Notes in Electrical Engineerin g	815		10.1007/978- 981-16-7011- 4_48	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125245893&amp;doi=10.1007%2f978-981-16-7011-4_48&amp;partnerID=40&amp;md5=a00979dff6b451007dedbe1e6ff5500f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125245893&amp;doi=10.1007%2f978-981-16-7011-4_48&amp;partnerID=40&amp;md5=a00979dff6b451007dedbe1e6ff5500f</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981167010- 7	Scopus
Muhib A.; Dassios I.; Baleanu D.; Santra S.S.; Moaz O.	Muhib, A. (57210110891 ); Dassios, I. (55441482800 ); Baleanu, D. (7005872966); Santra, S.S. (57192914412 ); Moaz, O. (55556719000 )	57210110891; 55441482800; 7005872966; 57192914412; 55556719000	Odd-order differential equations with deviating arguments: asymptomatic behavior and oscillation	2022	Mathemati cal Bioscience s and Engineerin g	19	2	10.3934/mbe. 2022065	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121862824&amp;doi=10.3934%2fmbe.2022065&amp;partnerID=40&amp;md5=c13c52b6eb4ea99c0952da7b73040315">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121862824&amp;doi=10.3934%2fmbe.2022065&amp;partnerID=40&amp;md5=c13c52b6eb4ea99c0952da7b73040315</a>	American Institute of Mathematical Sciences	15471063		Scopus
Sengupta A.R.; Kumar Y.; Biswas A.; Gupta R.	Sengupta, Anal Ranjan (57200163056 ); Kumar, Yogesh (57225085118 ); Biswas, Agnimitra (35263802100 ); Gupta, Rajat (55502683500 )	57200163056; 57225085118; 35263802100; 55502683500	Performance investigation of cavity shaped blade on H-Darrieus wind turbine in built environmental condition	2022	Energy Sources, Part A: Recovery, Utilization and Environme ntal Effects			10.1080/1556 7036.2022.20 38311	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125285548&amp;doi=10.1080%2f15567036.2022.2038311&amp;partnerID=40&amp;md5=82e044132ad16baaca4363816364f060">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125285548&amp;doi=10.1080%2f15567036.2022.2038311&amp;partnerID=40&amp;md5=82e044132ad16baaca4363816364f060</a>	Taylor and Francis Ltd.	15567036		Scopus

Bhattacharjee S.; Sanyal S.; Ganguly M.; Banerjee A.; Neogi B.	Bhattacharjee, Soumyendu (56437289000); Sanyal, Sourish (57197647510); Ganguly, Madhabi (19640184900); Banerjee, Aishwarya (57212417536); Neogi, Biswarup (37081527000)	56437289000; 57197647510; 19640184900; 57212417536; 37081527000	Displacement tracking of uncertain nonlinear cardiovascular muscle using Lyapunov function with disturbance observer-based control	2022	International Journal of Modelling, Identification and Control	41	4	10.1504/ijmic.2022.128313	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147530638&amp;doi=10.1504%2fijmic.2022.128313&amp;partnerID=40&amp;md5=dcff4e6267e5f6d91dfbd979ca8ea3a8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147530638&amp;doi=10.1504%2fijmic.2022.128313&amp;partnerID=40&amp;md5=dcff4e6267e5f6d91dfbd979ca8ea3a8</a>	Inderscience Publishers	17466172	Scopus
Bazighifan O.; Santra S.S.	Bazighifan, Omar (57195604955); Santra, Shyam Sundar (57192914412)	57195604955; 57192914412	SECOND-ORDER DIFFERENTIAL EQUATIONS: ASYMPTOTIC BEHAVIOR OF THE SOLUTIONS	2022	Miskolc Mathematical Notes	23	1	10.18514/MMN.2022.3369	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131718704&amp;doi=10.18514%2fMMN.2022.3369&amp;partnerID=40&amp;md5=a346ed3d5f72b4c85507e36d77e347c6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131718704&amp;doi=10.18514%2fMMN.2022.3369&amp;partnerID=40&amp;md5=a346ed3d5f72b4c85507e36d77e347c6</a>	University of Miskolc	17872405	Scopus

Pal M.; Maity N.P.; Maity R.	Pal, Moumita (55734355300); Maity, Niladri Pratap (8649290400); Maity, Reshmi (6602882998)	55734355300; 8649290400; 6602882998	Silicon carbide membranes for micro-electro-mechanical-systems based CMUT with influence factors	2022	Materials Physics and Mechanics	49	1	10.18149/MP M.4912022_6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142436287&amp;doi=10.18149%2fMPM.4912022_6&amp;partnerID=40&amp;md5=8bd2eb53d69d71eec1f419279c684b36">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142436287&amp;doi=10.18149%2fMPM.4912022_6&amp;partnerID=40&amp;md5=8bd2eb53d69d71eec1f419279c684b36</a>	Institute for Problems in Mechanical Engineering, Russian Academy of Sciences	16052730		Scopus
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Paul B.; Chakraborty B.; Dhar A.; Adhikari S.; Saha S.; Biswas P.; Das P.; Das S.; Pal B.; Ray P.; Sasmal M.	Paul, Bidisha (58391776200 ); Chakraborty, Bishal (58384995300 ); Dhar, Abhishek (35601700800 ); Adhikari, Saurabh (57320640000 ); Saha, Sourav (57677528000 ); Biswas, Papun (35742706700 ); Das, Partha (55451764600 ); Das, Sudip (57218701708 ); Pal, Biswamoy (57220101549 ); Ray, Partha (56577228400 ); Sasmal, Milan (58334030100 )	58391776200; 58384995300; 35601700800; 57320640000; 57677528000; 35742706700; 55451764600; 57218701708; 57220101549; 56577228400; 58334030100	Multi sensor based smart medical ring for health monitoring system	2022	Journal of Physics: Conferenc e Series	2286	1	10.1088/1742- 6596/2286/1/0 12004	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135703406&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012004&amp;partnerID=40&amp;md5=32183ca60822936d2906d3ce39777e62">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135703406&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012004&amp;partnerID=40&amp;md5=32183ca60822936d2906d3ce39777e62</a>	Institute of Physics	17426588	Scopus
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Geetha K.; Anitha N.; Noeiaghdam S.; Fernandez- Gamiz U.; Santra S.S.; Khedher K.M.	Geetha, K. (57219802707 ); Anitha, N. (56740921800 ); Noeiaghdam, S. (56541602600 ); Fernandez- Gamiz, U. (57193569692 ); Santra, S.S. (57192914412 ); Khedher, K.M. (57210443508 )	57219802707; 56740921800; 56541602600; 57193569692; 57192914412; 57210443508	Generalization of (Q,L)-Fuzzy Soft Subhemirings of a Hemiring	2022	Advances in Fuzzy Systems	2022		10.1155/2022/ 6102211	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139771948&amp;doi=10.1155%2f2022%2f6102211&amp;partnerID=40&amp;md5=d2351db7877a8f14e6f020d3f727c559">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139771948&amp;doi=10.1155%2f2022%2f6102211&amp;partnerID=40&amp;md5=d2351db7877a8f14e6f020d3f727c559</a>	Hindawi Limited	16877101	Scopus
Kokila G.; Santhi A.; Govindan V.; Mukherjee S.; Khedher K.M.	Kokila, G. (57209312690 ); Santhi, A. (57716068800 ); Govindan, V. (57204354331 ); Mukherjee, S. (57225675736 ); Khedher, K.M. (57210443508 )	57209312690; 57716068800; 57204354331; 57225675736; 57210443508	Asymptotic Behavior of Solutions of Third-order Non-linear Neutral Difference Equations	2022	Journal of Physics: Conferenc e Series	2286	1	10.1088/1742- 6596/2286/1/0 12012	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135698887&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012012&amp;partnerID=40&amp;md5=38dccef02e3cd4197d249171406fb091">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135698887&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012012&amp;partnerID=40&amp;md5=38dccef02e3cd4197d249171406fb091</a>	Institute of Physics	17426588	Scopus

Patra A.; Das M.; Ghosal A.; Ghosh A.; Kushary I.; Roy S.; Chakraborty D.	Patra, Anirban (57203211859); Das, Mainuck (57225218633); Ghosal, Anirban (57197794765); Ghosh, Aniruddha (57564799500); Kushary, Indranil (57215275206); Roy, Samiran (57837421500); Chakraborty, Debasish (57197213197)	57203211859; 57225218633; 57197794765; 57564799500; 57215275206; 57837421500; 57197213197	Remote Sensing Image Encryption and Error Detection using Hamming Code	2022	Journal of Physics: Conference Series	2286	1	10.1088/1742-6596/2286/1/012018	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135687635&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012018&amp;partnerID=40&amp;md5=88dd096cb365757c14f50dd467b8f10d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135687635&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012018&amp;partnerID=40&amp;md5=88dd096cb365757c14f50dd467b8f10d</a>	Institute of Physics	17426588	Scopus
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Ghosh S.; Sharma S.; Ghosh S.K.; Pal B.; Kanthal S.; Roy S.	Ghosh, Sandip (57210029640 ); Sharma, Soumajit (58264017900 ); Ghosh, Sujoy Kumar (57837127500 ); Pal, Biplob (57837636000 ); Kanthal, Sourav (57808629100 ); Roy, Shankhajit (57837028800 )	57210029640; 58264017900; 57837127500; 57837636000; 57808629100; 57837028800	Unconvention al Water Production Technologies for a smart and sustainable society	2022	Journal of Physics: Conferenc e Series	2286	1	10.1088/1742- 6596/2286/1/0 12029	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135702958&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012029&amp;partnerID=40&amp;md5=a07f355dc0fd4380d438fc9039621175">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135702958&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012029&amp;partnerID=40&amp;md5=a07f355dc0fd4380d438fc9039621175</a>	Institute of Physics	17426588	Scopus
Majumder A.B.; Majumder S.; Gupta S.; Singh D.	Majumder, Annwasha Banerjee (57207880475 ); Majumder, Sourav (57222340042 ); Gupta, Somsubhra (55495176500 ); Singh, Dharpal (55541656800 )	57207880475; 57222340042; 55495176500; 55541656800	An Intelligent, Geo- replication, Energy- Efficient BAN Routing Algorithm Under Framework of Machine Learning and Cloud Computing	2022	Lecture Notes on Data Engineerin g and Communic ations Technologi es	71		10.1007/978- 981-16-2937- 2_4	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115726091&amp;doi=10.1007%2f978-981-16-2937-2_4&amp;partnerID=40&amp;md5=f1e0f0b8f40252e549fd07ca00603426">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115726091&amp;doi=10.1007%2f978-981-16-2937-2_4&amp;partnerID=40&amp;md5=f1e0f0b8f40252e549fd07ca00603426</a>	Springer Science and Business Media Deutschland GmbH	23674512	Scopus



Vijayalakshmi E.A.; Santra S.S.; Botmart T.; Alotaibi H.; Loganathan G.B.; Kannan M.; Visuvasam J.; Govindan V.	Vijayalakshmi, E. Arul (57751079300); Santra, S.S. (57192914412); Botmart, T. (16229703500); Alotaibi, H. (57191518181); Loganathan, G.B. (57222219720); Kannan, M. (57224757681); Visuvasam, J. (57204352460); Govindan, V. (57204354331)	57751079300; 57192914412; 16229703500; 57191518181; 57222219720; 57224757681; 57204352460; 57204354331	Analysis of the magnetohydrodynamic flow in a porous medium	2022	AIMS Mathematics	7	8	10.3934/math.2022832	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132271142&amp;doi=10.3934%2fmath.2022832&amp;partnerID=40&amp;md5=b932cd10745da485f4b24ceba793f16b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132271142&amp;doi=10.3934%2fmath.2022832&amp;partnerID=40&amp;md5=b932cd10745da485f4b24ceba793f16b</a>	American Institute of Mathematical Sciences	24736988		Scopus
Chakraborty P.; Neogi B.; Das A.	Chakraborty, Pritam (57195284318); Neogi, Biswarup (37081527000); Das, Achintya (56844194300)	57195284318; 37081527000; 56844194300	Surface Electromyogram (S-EMG) Spectrogram Analysis of Human Arm Activity Towards Interpretability and Classification	2022	Lecture Notes in Networks and Systems	376		10.1007/978-981-16-8826-3_25	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127658819&amp;doi=10.1007%2f978-981-16-8826-3_25&amp;partnerID=40&amp;md5=d1a03387dfbbc0ad67ace17e9fa6f100">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127658819&amp;doi=10.1007%2f978-981-16-8826-3_25&amp;partnerID=40&amp;md5=d1a03387dfbbc0ad67ace17e9fa6f100</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981168825-6	Scopus

Sarkar D.; Sengupta A.R.	Sarkar, Dipankar (57222057510 ); Sengupta, Anal Ranjan (57200163056 )	57222057510; 57200163056	Performance Study of a Cambered Blade H-Rotor by CFD Analysis	2022	Lecture Notes in Electrical Engineerin g	851	10.1007/978- 981-16-9154- 6_30	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126179006&amp;doi=10.1007%2f978-981-16-9154-6_30&amp;partnerID=40&amp;md5=0f24b4cc17df0219335249be2a56a6b1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126179006&amp;doi=10.1007%2f978-981-16-9154-6_30&amp;partnerID=40&amp;md5=0f24b4cc17df0219335249be2a56a6b1</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981169153- 9	Scopus
Majumdar G.; Srivastwa A.K.; Mukherjee A.; Dutta T.	Majumdar, Gautam (56541086500 ); Srivastwa, Ambikesh K. (57209399190 ); Mukherjee, Arghya (59059317700 ); Dutta, Trina (57222339806 )	56541086500; 57209399190; 59059317700; 57222339806	Characterizati on of Electroless Metallic Coating on Plastic Components	2022	Encyclope dia of Materials: Plastics and Polymers	1-4	10.1016/B978- 0-12-820352- 1.00280-7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151169145&amp;doi=10.1016%2fB978-0-12-820352-1.00280-7&amp;partnerID=40&amp;md5=cb901b6e07cd51dd79a326006ac4f3cf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151169145&amp;doi=10.1016%2fB978-0-12-820352-1.00280-7&amp;partnerID=40&amp;md5=cb901b6e07cd51dd79a326006ac4f3cf</a>	Elsevier		978- 012823291- 0	Scopus

Nallathambi K.; Santra S.S.; Alagesan K.; Routh R.; Maji S.; Khedher K.M.	Nallathambi, Kandhasami (57837024600); Santra, Shyam Sundar (57192914412); Alagesan, K. (55877116000); Routh, Rajib (57836921300); Maji, Sayan (57837630800); Khedher, Khaled Mohamed (57210443508)	57837024600; 57192914412; 55877116000; 57836921300; 57837630800; 57210443508	Application of Fourier Transform to Study Hyers-Ulam Stability of Linear Differential Equations	2022	Journal of Physics: Conference Series	2286	1	10.1088/1742-6596/2286/1/012009	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135702299&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012009&amp;partnerID=40&amp;md5=cc4d29b62434d172b1b85c077edff7ca">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135702299&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012009&amp;partnerID=40&amp;md5=cc4d29b62434d172b1b85c077edff7ca</a>	Institute of Physics	17426588		Scopus
Das A.; Namtirtha A.; Dutta A.	Das, Arunita (57203923587); Namtirtha, Amrita (57193646282); Dutta, Animesh (56662313800)	57203923587; 57193646282; 56662313800	Automatic Fast Fuzzy Clustering Algorithm for Nucleus Segmentation of Color Pathology Images	2022	INDICON 2022 - 2022 IEEE 19th India Council International Conference			10.1109/INDICON56171.2022.10039694	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149237267&amp;doi=10.1109%2fINDICON56171.2022.10039694&amp;partnerID=40&amp;md5=0dd963306315f928d2ba0ab85457ff33">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149237267&amp;doi=10.1109%2fINDICON56171.2022.10039694&amp;partnerID=40&amp;md5=0dd963306315f928d2ba0ab85457ff33</a>	Institute of Electrical and Electronics Engineers Inc.		978-166547350-7	Scopus

Ghosh S.; Sinha A.; Roy A.; Neogi B.	Ghosh, Sourajit (56178615900 ); Sinha, Aritra (58073961500 ); Roy, Arpita (57943923800 ); Neogi, Biswarup (37081527000 )	56178615900; 58073961500; 57943923800; 37081527000	Influential Factor Finding for Engineering Student Motivation	2022	Communic ations in Computer and Information Science	1737 CCIS		10.1007/978-3- 031-23233- 6_10	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146735111&amp;doi=10.1007%2f978-3-031-23233-6_10&amp;partnerID=40&amp;md5=28e61dcd5cc7f32f0d75072ffc289a2c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146735111&amp;doi=10.1007%2f978-3-031-23233-6_10&amp;partnerID=40&amp;md5=28e61dcd5cc7f32f0d75072ffc289a2c</a>	Springer Science and Business Media Deutschland GmbH	18650929	978- 303123232- 9	Scopus
Bhowmick R.; Sen S.; Biswas P.; Chattopadhy ya M.	Bhowmick, Rinki (57205345253 ); Sen, Sabyasachi (55703096900 ); Biswas, Papun (35742706700 ); Chattopadhy ya, Mausumi (37078887000 )	57205345253; 55703096900; 35742706700; 37078887000	Electrical, Optical and Acoustic Properties of Plastics	2022	Encyclope dia of Materials: Plastics and Polymers	1-4		10.1016/B978- 0-12-820352- 1.00282-0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151188959&amp;doi=10.1016%2fB978-0-12-820352-1.00282-0&amp;partnerID=40&amp;md5=8cb9207428fbb45ca6e7aef58152f210">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151188959&amp;doi=10.1016%2fB978-0-12-820352-1.00282-0&amp;partnerID=40&amp;md5=8cb9207428fbb45ca6e7aef58152f210</a>	Elsevier		978- 012823291- 0	Scopus

Patra A.; Saha A.; Bhattacharya K.	Patra, Anirban (57203211859); Saha, Arijit (57205851032); Bhattacharya, Kallol (35613316300)	57203211859; 57205851032; 35613316300	Encryption of Optically Compressed Medical Images Using Phase Matrix	2022	Lecture Notes in Networks and Systems	292		10.1007/978-981-16-4435-1_2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113536153&amp;doi=10.1007%2f978-981-16-4435-1_2&amp;partnerID=40&amp;md5=e90f4b2c938cc2b81143d8bcd6e48cd5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113536153&amp;doi=10.1007%2f978-981-16-4435-1_2&amp;partnerID=40&amp;md5=e90f4b2c938cc2b81143d8bcd6e48cd5</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981164434-4	Scopus
Banerjee A.; Garg D.; Das V.; Sahoo L.; Nath I.; Varadarajan V.; Kotecha K.	Banerjee, Avishek (57191863530); Garg, Deepak (57217740133); Das, Victor (57220010046); Sahoo, Laxminarayan (56343235600); Nath, Ira (36499923600); Varadarajan, Vijayakumar (57314747500); Kotecha, Ketan (6506676097)	57191863530; 57217740133; 57220010046; 56343235600; 36499923600; 57314747500; 6506676097	Design of Energy Efficient WSN Using a Noble SMOWA Algorithm	2022	Computers, Materials and Continua	72	2	10.32604/cmc.2022.025233	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127350015&amp;doi=10.32604%2fcmc.2022.025233&amp;partnerID=40&amp;md5=b7374c9d43a5fe5147552504c22e7f63">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127350015&amp;doi=10.32604%2fcmc.2022.025233&amp;partnerID=40&amp;md5=b7374c9d43a5fe5147552504c22e7f63</a>	Tech Science Press	15462218		Scopus

Chakraborty M.; Chakraborty S.; Das S.	Chakraborty, Madhura (57215285547); Chakraborty, Swastika (57214531080); Das, Saurabh (56298972000)	57215285547; 57214531080; 56298972000	Analysis of Ka Band Inter-Fade Dynamics at an Indian Tropical Location	2022	2022 URSI Regional Conference on Radio Science, USRI-RCRS 2022			10.23919/URSI-RCRS56822.2022.10118500	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160214436&amp;doi=10.23919%2fURSI-RCRS56822.2022.10118500&amp;partnerID=40&amp;md5=602fe689c03306e74df721b603c7b3fc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160214436&amp;doi=10.23919%2fURSI-RCRS56822.2022.10118500&amp;partnerID=40&amp;md5=602fe689c03306e74df721b603c7b3fc</a>	Institute of Electrical and Electronics Engineers Inc.		978-946396808-9	Scopus
Qaraad B.; Moaaz O.; Baleanu D.; Santra S.S.; Ali R.; Elabbasy E.M.	Qaraad, B. (57215722251); Moaaz, O. (55556719000); Baleanu, D. (7005872966); Santra, S.S. (57192914412); Ali, R. (57218606732); Elabbasy, E.M. (7801395998)	57215722251; 55556719000; 7005872966; 57192914412; 57218606732; 7801395998	Third-order neutral differential equations of the mixed type: Oscillatory and asymptotic behavior	2022	Mathematical Biosciences and Engineering	19	2	10.3934/mbe.2022077	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121782408&amp;doi=10.3934%2fmbe.2022077&amp;partnerID=40&amp;md5=41105c7a8528bc5b657022cf2fbf7b03">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121782408&amp;doi=10.3934%2fmbe.2022077&amp;partnerID=40&amp;md5=41105c7a8528bc5b657022cf2fbf7b03</a>	American Institute of Mathematical Sciences	15471063		Scopus

Roy A.; Singh D.; Sahana S.	Roy, Arindam (57222343884); Singh, Dharpal (55541656800); Sahana, Sudipta (56167446000)	57222343884; 55541656800; 56167446000	COVID-19 Data Forecasting Using Soft Computing Technique	2022	Lecture Notes in Electrical Engineering	851		10.1007/978-981-16-9154-6_25	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126219833&amp;doi=10.1007%2f978-981-16-9154-6_25&amp;partnerID=40&amp;md5=c0f256c22af69bc13c09011db73b02ca">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126219833&amp;doi=10.1007%2f978-981-16-9154-6_25&amp;partnerID=40&amp;md5=c0f256c22af69bc13c09011db73b02ca</a>	Springer Science and Business Media Deutschland GmbH	18761100	978-981169153-9	Scopus
Moaz O.; Muhib A.; Abdeljawad T.; Santra S.S.; Anis M.	Moaz, Osama (55556719000); Muhib, Ali (57210110891); Abdeljawad, Thabet (6508051762); Santra, Shyam S. (57192914412); Anis, Mona (55505669700)	55556719000; 57210110891; 6508051762; 57192914412; 55505669700	Asymptotic behavior of even-order noncanonical neutral differential equations	2022	Demonstratio Mathematica	55	1	10.1515/dema-2022-0001	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127860852&amp;doi=10.1515%2fdema-2022-0001&amp;partnerID=40&amp;md5=1d4b34a6fd2dec3542ab88d7ed77695b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127860852&amp;doi=10.1515%2fdema-2022-0001&amp;partnerID=40&amp;md5=1d4b34a6fd2dec3542ab88d7ed77695b</a>	Walter de Gruyter GmbH	4201213		Scopus

Ghosh P.; Verma D.	Ghosh, Prolay (57207881861); Verma, Dhanraj (57211806608)	57207881861; 57211806608	An Improved Reputation Based Approach for Malicious Node Detection System in Manet	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022			10.1109/ICACITE53722.2022.9823753	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135446574&amp;doi=10.1109/ICACITE53722.2022.9823753&amp;partnerID=40&amp;md5=8604e7d6e6c9b4556845f03f56239eeb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135446574&amp;doi=10.1109/ICACITE53722.2022.9823753&amp;partnerID=40&amp;md5=8604e7d6e6c9b4556845f03f56239eeb</a>	Institute of Electrical and Electronics Engineers Inc.		978-166543789-9	Scopus
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Ranjan S.; Kumar N.S.; Chandrasekar an G.; Sowmiya K.; Varalakshmi K.; Priyadarshi N.; Bhaskar M.S.; Kumar N.	Ranjan, S. (57212516944 ); Kumar, Neelam Sanjeev (56656514300 ); Chandrasekar an, Gokul (57212827650 ); Sowmiya, K. (58067787400 ); Varalakshmi, K. (58067787500 ); Priyadarshi, Neeraj (57195679733 ); Bhaskar, M.S. (56229894300 ); Kumar, Niraj (57201635180 )	57212516944; 56656514300; 57212827650; 58067787400; 58067787500; 57195679733; 56229894300; 57201635180	Atmospheric Monitoring and Fire Prevention Electronic System for Mining Workers	2022	9th IEEE Uttar Pradesh Section Internation al Conferenc e on Electrical, Electronics and Computer Engineerin g, UPCON 2022			10.1109/UPC ON56432.202 2.9986449	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146367959&amp;doi=10.1109%2fUPCON56432.2022.9986449&amp;partnerID=40&amp;md5=e16e275cb57333be9b82f54a7fe37f62">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146367959&amp;doi=10.1109%2fUPCON56432.2022.9986449&amp;partnerID=40&amp;md5=e16e275cb57333be9b82f54a7fe37f62</a>	Institute of Electrical and Electronics Engineers Inc.	979- 835033250- 6	Scopus
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Mahendrakumar S.; Kumar N.S.; Chandrasekaran G.; Vanitha K.; Priyadarshini N.; Mahajan T.; Kumar N.	Mahendrakumar, S. (56544114900); Kumar, Neelam Sanjeev (56656514300); Chandrasekaran, Gokul (57212827650); Vanitha, K. (58198107100); Priyadarshi, Neeraj (57195679733); Mahajan, Tanuja (58198167400); Kumar, Niraj (57201635180)	56544114900; 56656514300; 57212827650; 58198107100; 57195679733; 58198167400; 57201635180	Fruit Disease and Freshness Identification By Image Processing Method Using Raspberry Pi	2022	International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2022			10.1109/SMA RTGENCON56628.2022.10083880	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153672057&amp;doi=10.1109%2fSMARTGENCON56628.2022.10083880&amp;partnerID=40&amp;md5=5c5001123d860ab14ec0a5352936923">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153672057&amp;doi=10.1109%2fSMARTGENCON56628.2022.10083880&amp;partnerID=40&amp;md5=5c5001123d860ab14ec0a5352936923</a>	Institute of Electrical and Electronics Engineers Inc.	978-166545499-5	Scopus
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Ghosh S.; Kundu B.; Ghosh D.; Saha K.; Chatterjee I.; Ghosh S.	Ghosh, Sandip (57210029640 ); Kundu, Binita (57535338500 ); Ghosh, Debasis (57545168400 ); Saha, Kaushal (57545168500 ); Chatterjee, Indranuj (57545552100 ); Ghosh, Shibsankar (57706756000 )	57210029640; 57535338500; 57545168400; 57545168500; 57545552100; 57706756000	Thermal- Hydraulic analysis of axial gas turbine blade	2022	Materials Today: Proceeding s	59		10.1016/j.mat pr.2022.03.01 8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126959345&amp;doi=10.1016%2fj.matpr.2022.03.018&amp;partnerID=40&amp;md5=521c3b0be559386b0c7a3f35e4d5c2a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126959345&amp;doi=10.1016%2fj.matpr.2022.03.018&amp;partnerID=40&amp;md5=521c3b0be559386b0c7a3f35e4d5c2a</a>	Elsevier Ltd	22147853		Scopus
Das A.; Bhattacharjee A.; Dutta B.R.; Masanta S.; Sahana S.; Singh D.	Das, Aindrila (57212312947 ); Bhattacharjee, Amartya (57485313600 ); Dutta, Bivas Ranjan (57486145200 ); Masanta, Souvik (57485729200 ); Sahana, Sudipta (56167446000 ); Singh, Dharampal (58276366500 )	57212312947; 57485313600; 57486145200; 57485729200; 56167446000; 58276366500	A Generic Approach for Interpolation and Image Fusion to Obtain Pan- Sharpening	2022	Lecture Notes in Electrical Engineering	851		10.1007/978- 981-16-9154- 6_22	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126176693&amp;doi=10.1007%2f978-981-16-9154-6_22&amp;partnerID=40&amp;md5=d9c6a5a7e16785eadb383f16a5ab047">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126176693&amp;doi=10.1007%2f978-981-16-9154-6_22&amp;partnerID=40&amp;md5=d9c6a5a7e16785eadb383f16a5ab047</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981169153- 9	Scopus

Biswas P.; Bardhan P.K.; Sarkar A.; Islam M.R.; Mondal D.; Bag S.; Bose S.	Biswas, P. (57209629750 ); Bardhan, P.K. (57214794664 ); Sarkar, A. (35453408200 ); Islam, M.R. (58269355200 ); Mondal, D. (57224879485 ); Bag, S. (23090184500 ); Bose, S. (57206978369 )	57209629750; 57214794664; 35453408200; 58269355200; 57224879485; 23090184500; 57206978369	An Experimental Analysis of Grinding Parameters and Conditions on Surface Roughness of Finished Product	2022	Journal of Physics: Conferenc e Series	2286	1	10.1088/1742- 6596/2286/1/0 12027	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135715621&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012027&amp;partnerID=40&amp;md5=dca1b67cd0bcc3fda274c896d6382783">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135715621&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012027&amp;partnerID=40&amp;md5=dca1b67cd0bcc3fda274c896d6382783</a>	Institute of Physics	17426588	Scopus
Das S.; Gayen P.K.; Datta D.	Das, Sudip (57218701708 ); Gayen, Pritam Kumar (56703054700 ); Datta, Debamoy (57201669569 )	57218701708; 56703054700; 57201669569	New Approach for Reducing Impact of Sand Storm and Subsequent Deposition on Solar Panel in Desert Area	2022	Internation al Journal of Computing and Digital Systems	12	1	10.12785/ijc ds/120156	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135756634&amp;doi=10.12785%2fijc%2f120156&amp;partnerID=40&amp;md5=9ab270a0e5751534d3200fb9346fd49e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135756634&amp;doi=10.12785%2fijc%2f120156&amp;partnerID=40&amp;md5=9ab270a0e5751534d3200fb9346fd49e</a>	University of Bahrain	2210142X	Scopus

Saha M.; Bakshi S.; Mandal S.; Biswas P.; Ghosh S.	Saha, Mrinmoy (57788517100 ); Bakshi, Supriya (57788728100 ); Mandal, Souradip (57789581900 ); Biswas, Palash (57209629750 ); Ghosh, Sandip (57210029640 )	57788517100; 57788728100; 57789581900; 57209629750; 57210029640	Tribological behavior of EN8 and EN24 steel in lubricating condition	2022	Materials Today: Proceeding s	66	10.1016/j.mat pr.2022.06.31 5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133650986&amp;doi=10.1016%2fj.matpr.2022.06.315&amp;partnerID=40&amp;md5=2a222d02b5907646076ed7f000817452">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133650986&amp;doi=10.1016%2fj.matpr.2022.06.315&amp;partnerID=40&amp;md5=2a222d02b5907646076ed7f000817452</a>	Elsevier Ltd	22147853		Scopus
Roy M.; Das A.; Biswas R.; Neogi B.; Saha P.	Roy, Moupali (56565994800 ); Das, Arpan (57214490775 ); Biswas, Rounak (57485110300 ); Neogi, Biswarup (37081527000 ); Saha, Prabir (57194209642 )	56565994800; 57214490775; 57485110300; 37081527000; 57194209642	Mathematical Modeling of Respiratory System Introducing Electrical Control Function Analogy	2022	Lecture Notes in Electrical Engineerin g	851	10.1007/978- 981-16-9154- 6_60	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126229907&amp;doi=10.1007%2f978-981-16-9154-6_60&amp;partnerID=40&amp;md5=79905735e14c1549c1fe5a786fbf3daf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126229907&amp;doi=10.1007%2f978-981-16-9154-6_60&amp;partnerID=40&amp;md5=79905735e14c1549c1fe5a786fbf3daf</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981169153- 9	Scopus

Altanji M.; Chhatria G.N.; Santra S.S.; Scapellato A.	Altanji, Mohamed (55611346100 ); Chhatria, Gokula Nanda (57205755149 ); Santra, Shyam Sundar (57192914412 ); Scapellato, Andrea (57192392247 )	55611346100; 57205755149; 57192914412; 57192392247	Oscillation criteria for sublinear and superlinear first-order difference equations of neutral type with several delays	2022	AIMS Mathemati cs	7	10	10.3934/math. 2022973	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138665452&amp;doi=10.3934%2fmath.2022973&amp;partnerID=40&amp;md5=9794e093cfef09af0a30a88b2db3fc3c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138665452&amp;doi=10.3934%2fmath.2022973&amp;partnerID=40&amp;md5=9794e093cfef09af0a30a88b2db3fc3c</a>	American Institute of Mathematical Sciences	24736988		Scopus
Chatterjee S.; Bhunia P.K.; Mondal P.; De M.	Chatterjee, Sumanta (57222342292 ); Bhunia, Pabitra Kumar (57222341535 ); Mondal, Poulami (58358330500 ); De, Monalisa (57646996300 )	57222342292; 57222341535; 58358330500; 57646996300	Wireless sensor network enabled real- time remote intelligent health monitoring and management system using Internet of Things (IoT) sensing with cloud-based processing during covid- 19 situation	2022	Journal of Physics: Conferenc e Series	2286	1	10.1088/1742- 6596/2286/1/0 12005	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135695172&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012005&amp;partnerID=40&amp;md5=d560fe4b0562392e09b413d758a4d893">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135695172&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012005&amp;partnerID=40&amp;md5=d560fe4b0562392e09b413d758a4d893</a>	Institute of Physics	17426588		Scopus

Priyadarshi N.; Bhaskar M.S.; Sanjeevikumar P.; Azam F.; Khan B.	Priyadarshi, Neeraj (57195679733 ); Bhaskar, M.S. (56229894300 ); Sanjeevikumar, P. (18134802000 ); Azam, Farooque (57195670768 ); Khan, Baseem (55647924400 )	57195679733; 56229894300; 18134802000; 57195670768; 55647924400	High-power DC-DC converter with proposed HSFNA MPPT for photovoltaic based ultra- fast charging system of electric vehicles	2022	IET Renewable Power Generation			10.1049/rpg2. 12513	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131151155&amp;doi=10.1049%2frpg2.12513&amp;partnerID=40&amp;md5=21f2dabaf2588edc0ed9823b5e9ebdb9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131151155&amp;doi=10.1049%2frpg2.12513&amp;partnerID=40&amp;md5=21f2dabaf2588edc0ed9823b5e9ebdb9</a>	John Wiley and Sons Inc	17521416		Scopus
Pal M.; Dutta T.; Majumdar G.	Pal, Moumita (55734355300 ); Dutta, Trina (57222339806 ); Majumdar, Gautam (56541086500 )	55734355300; 57222339806; 56541086500	Modeling and Characterization of MEMS System Utilizing of Polymers and Composite Materials Based on Tensile Testing	2022	Encyclopedia of Materials: Plastics and Polymers	1-4		10.1016/B978- 0-12-820352- 1.00273-X	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151208637&amp;doi=10.1016%2fB978-0-12-820352-1.00273-X&amp;partnerID=40&amp;md5=046551be61770474471556d743386bad">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151208637&amp;doi=10.1016%2fB978-0-12-820352-1.00273-X&amp;partnerID=40&amp;md5=046551be61770474471556d743386bad</a>	Elsevier	978- 012823291- 0	978- 012823291- 0	Scopus

<p>Padmavathi T.; Senthamilselvi S.; Santra S.S.; Govindan V.; Altanji M.; Noeiaghdam S.</p>	<p>Padmavathi, T. (57320295200); Senthamilselvi, S. (57320103800); Santra, S.S. (57192914412); Govindan, V. (57204354331); Altanji, M. (55611346100); Noeiaghdam, S. (56541602600)</p>	<p>57320295200; 57320103800; 57192914412; 57204354331; 55611346100; 56541602600</p>	<p>Rotational Reaction over Infected Covid-19 on Human Respiratory Tract in the Presence of Soret Effect with Hall Current; [Влияние вращения с учетом эффекта Соре и тока Холла в дыхательных путях человека при заражении COVID-19]</p>	<p>2022</p>	<p>Bulletin of Irkutsk State University, Series Mathematics</p>	<p>40</p>		<p>10.26516/1997-7670.2022.40.15</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132765792&amp;doi=10.26516%2f1997-7670.2022.40.15&amp;partnerID=40&amp;md5=a2ca9226c6ef371b31c3a0e6588df1c2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132765792&amp;doi=10.26516%2f1997-7670.2022.40.15&amp;partnerID=40&amp;md5=a2ca9226c6ef371b31c3a0e6588df1c2</a></p>	<p>Irkutsk State University</p>	<p>19977670</p>		<p>Scopus</p>
<p>Majumder A.B.; Gupta S.; Singh D.</p>	<p>Majumder, Annwasha Banerjee (57207880475); Gupta, Somsubhra (55495176500); Singh, Dharpal (55541656800)</p>	<p>57207880475; 55495176500; 55541656800</p>	<p>Analysis and Observations of Associated Factors of Cardiovascular Disease</p>	<p>2022</p>	<p>Journal of Physics: Conference Series</p>	<p>2286</p>	<p>1</p>	<p>10.1088/1742-6596/2286/1/012024</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135707683&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012024&amp;partnerID=40&amp;md5=c820215920a368b8a0d346fe74dbb67a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135707683&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012024&amp;partnerID=40&amp;md5=c820215920a368b8a0d346fe74dbb67a</a></p>	<p>Institute of Physics</p>	<p>17426588</p>		<p>Scopus</p>



Das S.; Sanyal M.K.; Das S.K.	Das, Sumit (55477006300); Sanyal, Manas Kumar (55940949900); Das, Suman Kumar (57206573716)	55477006300; 55940949900; 57206573716	Application of BLOCKCHAIN in Agriculture: An Instance of Secure Financial Service in Farming	2022	Lecture Notes in Networks and Systems	481 LNNS		10.1007/978-981-19-3182-6_24	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133005071&amp;doi=10.1007%2f978-981-19-3182-6_24&amp;partnerID=40&amp;md5=5d7ec7d3d9070b75e307e50de12b6c57">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133005071&amp;doi=10.1007%2f978-981-19-3182-6_24&amp;partnerID=40&amp;md5=5d7ec7d3d9070b75e307e50de12b6c57</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981193181-9	Scopus
Tuan N.A.; Akila D.; Pal S.; Sarkar B.; Tran T.K.; Mothilal Nehru G.; Le D.-N.	Tuan, Nguyen A. (57469863500); Akila, D. (56472833800); Pal, Souvik (57223907316); Sarkar, Bikramjit (56352239100); Tran, Thien Khai (56574652100); Mothilal Nehru, G. (59427919000); Le, Dac-Nhuong (56438928900)	57469863500; 56472833800; 57223907316; 56352239100; 56574652100; 59427919000; 56438928900	Dynamic Data Optimization in IoT-Assisted Sensor Networks on Cloud Platform	2022	Computers, Materials and Continua	72	1	10.32604/cmc.2022.024096	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125368102&amp;doi=10.32604%2fcmc.2022.024096&amp;partnerID=40&amp;md5=71b58fa7effe835e2f4a9b9be2b0830f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125368102&amp;doi=10.32604%2fcmc.2022.024096&amp;partnerID=40&amp;md5=71b58fa7effe835e2f4a9b9be2b0830f</a>	Tech Science Press	15462218		Scopus

Barman A.; Bhattacharjee S.; Dutta T.; Pal S.; Chatterjee S.; Karmakar P.; Mondal S.	Barman, Ananya (57222344209); Bhattacharjee, Sangita (11541036900); Dutta, Trina (57222339806); Pal, Suparna (56177617900); Chatterjee, Swastika (59034483300); Karmakar, Prodyut (59285060900); Mondal, Sangita (55332247200)	57222344209; 11541036900; 57222339806; 56177617900; 59034483300; 59285060900; 55332247200	Biofuel from organic waste- a smart solution to conserve nonrenewable resources - A review	2022	Journal of Physics: Conference Series	2286	1	10.1088/1742-6596/2286/1/012028	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135703358&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012028&amp;partnerID=40&amp;md5=7262ff438cae20f4b7c889b9424ea4be2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135703358&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012028&amp;partnerID=40&amp;md5=7262ff438cae20f4b7c889b9424ea4be2</a>	Institute of Physics	17426588		Scopus
Ghatak A.; Malakar B.	Ghatak, Arpan (57225917091); Malakar, Bidhan (56176595800)	57225917091; 56176595800	A Performance Analysis of a Photo Voltaic Array Under Different Temperature Conditions and Semiconductor Materials	2022	Lecture Notes in Electrical Engineering	851		10.1007/978-981-16-9154-6_24	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126192195&amp;doi=10.1007%2f978-981-16-9154-6_24&amp;partnerID=40&amp;md5=866a2c790ce7a5d65b88e3c60c4dff18">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126192195&amp;doi=10.1007%2f978-981-16-9154-6_24&amp;partnerID=40&amp;md5=866a2c790ce7a5d65b88e3c60c4dff18</a>	Springer Science and Business Media Deutschland GmbH	18761100	978-981169153-9	Scopus

Bhowmick R.; Biswas P.; Chattopadhyaya M.; Sen S.	Bhowmick, Rinki (57205345253); Biswas, Papun (35742706700); Chattopadhyaya, Mausumi (37078887000); Sen, Sabyasachi (55703096900)	57205345253; 35742706700; 37078887000; 55703096900	Graphene Based Elastomeric Composite Sensors	2022	Encyclopedia of Materials: Plastics and Polymers	1-4	10.1016/B978-0-12-820352-1.00279-0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151190133&amp;doi=10.1016%2fB978-0-12-820352-1.00279-0&amp;partnerID=40&amp;md5=5ce57dff5c0c238a02b6a6a7ea97ed91">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151190133&amp;doi=10.1016%2fB978-0-12-820352-1.00279-0&amp;partnerID=40&amp;md5=5ce57dff5c0c238a02b6a6a7ea97ed91</a>	Elsevier		978-012823291-0	Scopus
Altanji M.; Santhi A.; Govindan V.; Santra S.S.; Noeiaghdam S.	Altanji, Mohamed (55611346100); Santhi, Annamalai (57716068800); Govindan, Vedyappan (57204354331); Santra, Shyam Sundar (57192914412); Noeiaghdam, Samad (56541602600)	55611346100; 57716068800; 57204354331; 57192914412; 56541602600	Fixed-Point Results Related to b - Intuitionistic Fuzzy Metric Space	2022	Journal of Function Spaces	2022	10.1155/2022/9561906	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130865829&amp;doi=10.1155%2f2022%2f9561906&amp;partnerID=40&amp;md5=8feafd48368b5c73b5fcc2590baf6c31">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130865829&amp;doi=10.1155%2f2022%2f9561906&amp;partnerID=40&amp;md5=8feafd48368b5c73b5fcc2590baf6c31</a>	Hindawi Limited	23148896		Scopus

Chatterjee S.; Chanda A.; Bhunia P.K.; Dey A.; Raza M.A.; Kundu M.	Chatterjee, Sumanta (57222342292 ); Chanda, Aindrila (57837114800 ); Bhunia, Pabitra Kumar (57222341535 ); Dey, Amit (57837217100 ); Raza, Md Aslam (57837114900 ); Kundu, Mainak (57837115000 )	57222342292; 57837114800; 57222341535; 57837217100; 57837114900; 57837115000	Cognitive mechatronic smart system with obstacle detection using sensor- based system to avoid car accidents	2022	Journal of Physics: Conferenc e Series	2286	1	10.1088/1742- 6596/2286/1/0 12001	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135688513&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012001&amp;partnerID=40&amp;md5=15c4d87f2193267832709a1c8e571ec2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135688513&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012001&amp;partnerID=40&amp;md5=15c4d87f2193267832709a1c8e571ec2</a>	Institute of Physics	17426588		Scopus
Banu K.S.; Dutta T.; Majumdar G.	Banu, Kazi Sabnam (16052209100 ); Dutta, Trina (57222339806 ); Majumdar, Gautam (56541086500 )	16052209100; 57222339806; 56541086500	Effect of Contamination on Characteristic s of Plastic and Polymeric Materials	2022	Encyclope dia of Materials: Plastics and Polymers	1-4		10.1016/B978- 0-12-820352- 1.00210-8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151215276&amp;doi=10.1016%2fB978-0-12-820352-1.00210-8&amp;partnerID=40&amp;md5=05892b95eb0912fa2684f9c877c06cc5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151215276&amp;doi=10.1016%2fB978-0-12-820352-1.00210-8&amp;partnerID=40&amp;md5=05892b95eb0912fa2684f9c877c06cc5</a>	Elsevier		978- 012823291- 0	Scopus

Suman S.; Kundu D.K.; Ray U.; Basu S.; Neogi B.; Sarkar I.	Suman, Sk (57466864900); Kundu, Dip Kumar (57837219600); Ray, Utsab (57225345844); Basu, Soumik (57837524000); Neogi, Biswarup (37081527000); Sarkar, Indranath (57196513894)	57466864900; 57837219600; 57225345844; 57837524000; 37081527000; 57196513894	Contrived Motorization of Vehicle through Advanced Android Administration	2022	Journal of Physics: Conference Series	2286	1	10.1088/1742-6596/2286/1/012003	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135719894&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012003&amp;partnerID=40&amp;md5=b9e4733f1d582914ec4f92a86110e18f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135719894&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012003&amp;partnerID=40&amp;md5=b9e4733f1d582914ec4f92a86110e18f</a>	Institute of Physics	17426588	Scopus
Chattaraj D.; Bera B.; Das A.K.; Rodrigues J.J.P.C.; Park Y.	Chattaraj, Durbadal (36613016900); Bera, Basudeb (57214777647); Das, Ashok Kumar (55450732800); Rodrigues, Joel J. P. C. (25930566300); Park, Youngho (56962990300)	36613016900; 57214777647; 55450732800; 25930566300; 56962990300	Designing Fine-Grained Access Control for Software-Defined Networks Using Private Blockchain	2022	IEEE Internet of Things Journal	9	2	10.1109/JIOT.2021.3088115	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121968732&amp;doi=10.1109%2fJIOT.2021.3088115&amp;partnerID=40&amp;md5=aabf45f694b95769a6bf23067dc7b113">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121968732&amp;doi=10.1109%2fJIOT.2021.3088115&amp;partnerID=40&amp;md5=aabf45f694b95769a6bf23067dc7b113</a>	Institute of Electrical and Electronics Engineers Inc.	23274662	Scopus

Barman A.; Dutta T.; Majumdar G.	Barman, Ananya (57222344209); Dutta, Trina (57222339806); Majumdar, Gautam (56541086500)	57222344209; 57222339806; 56541086500	Testing and Characterization of Plastic Bricks	2022	Encyclo- dia of Materials: Plastics and Polymers	1-4		10.1016/B978- 0-12-820352- 1.00211-X	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151171898&amp;doi=10.1016%2fB978-0-12-820352-1.00211-X&amp;partnerID=40&amp;md5=c72b71b9e9c30b708a35c1829a607470">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151171898&amp;doi=10.1016%2fB978-0-12-820352-1.00211-X&amp;partnerID=40&amp;md5=c72b71b9e9c30b708a35c1829a607470</a>	Elsevier		978- 012823291- 0	Scopus
Dam M.; Majumder D.; Bhattacharjee R.; Santra S.S.	Dam, Mrinmoy (57216647284); Majumder, Debasish (36976067100); Bhattacharjee, Rupak (56669445700); Santra, Shyam Sundar (57192914412)	57216647284; 36976067100; 56669445700; 57192914412	Student's performance evaluation according to the cognitive domain: Fuzzy logic approach	2022	Journal of Physics: Conferenc e Series	2286	1	10.1088/1742- 6596/2286/1/0 12014	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135704784&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012014&amp;partnerID=40&amp;md5=07bd0abad0f43d4c447563945228e99">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135704784&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012014&amp;partnerID=40&amp;md5=07bd0abad0f43d4c447563945228e99</a>	Institute of Physics	17426588		Scopus

Ghosh S.; Rakshit P.; Debnath S.; Roy D.; Paul S.; Chakraborty M.	Ghosh, Sourav (57225882979 ); Rakshit, Pranati (57194589186 ); Debnath, Shankar (59103910500 ); Roy, Dwaipayan (58349678000 ); Paul, Sanjit (57388921400 ); Chakraborty, Madhura (57215285547 )	57225882979; 57194589186; 59103910500; 58349678000; 57388921400; 57215285547	Prediction of MOSFET Count in Processor Integrated Circuit Using Machine Learning Approach	2022	Lecture Notes in Networks and Systems	281	10.1007/978- 981-16-4244- 9_30	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121934565&amp;doi=10.1007%2f978-981-16-4244-9_30&amp;partnerID=40&amp;md5=0ce155f2a506f996b32d66a593e1120d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121934565&amp;doi=10.1007%2f978-981-16-4244-9_30&amp;partnerID=40&amp;md5=0ce155f2a506f996b32d66a593e1120d</a>	Springer Science and Business Media Deutschland GmbH	23673370	978- 981164243- 2	Scopus
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Das D.; Banerjee D.; Das D.; Bhowmik S.; Roy I.; Sarkhel T.; Raj S.; Das P.	Das, Debasish (57193564506 ); Banerjee, Debargha (57222342821 ); Das, Dibyendu (58277569600 ); Bhowmik, Sharmistha (59289739400 ); Roy, Ishita (57806926800 ); Sarkhel, Tanmoy (57962378700 ); Raj, Suhel (58372596400 ); Das, Pritam (57962546600 )	57193564506; 57222342821; 58277569600; 59289739400; 57806926800; 57962378700; 58372596400; 57962546600	Formulation of Parking Demand Estimation Model in Transit Oriented CBDs: A Review	2022	IOP Conferenc e Series: Earth and Environme ntal Science	1084	1	10.1088/1755- 1315/1084/1/0 12060	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141785102&amp;doi=10.1088%2f1755-1315%2f1084%2f1%2f012060&amp;partnerID=40&amp;md5=af9e6b0e4b492d8b025d03dfd6756169">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141785102&amp;doi=10.1088%2f1755-1315%2f1084%2f1%2f012060&amp;partnerID=40&amp;md5=af9e6b0e4b492d8b025d03dfd6756169</a>	Institute of Physics	17551307	Scopus
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Bhowmick R.; Chakraborty J.; Mitra S.P.; Biswas A.; Maiti S.; Dutta T.; Koley S.; Chattopadhyaya M.; Sen S.	Bhowmick, Rinki (57205345253 ); Chakraborty, Jit (57197419300 ); Mitra, Shankar Prasad (57815159900 ); Biswas, Ajit (57225803051 ); Maiti, Swarnendu (57837020200 ); Dutta, Tanmoy (23988716300 ); Koley, Sayantanu (57189460095 ); Chattopadhyaya, Mausumi (37078887000 ); Sen, Sabyasachi (55703096900 )	57205345253; 57197419300; 57815159900; 57225803051; 57837020200; 23988716300; 57189460095; 37078887000; 55703096900	Even Odd Oscillation in Tunnelling Magneto Resistance of Transition metal doped Metallo Porphyrin systems	2022	Journal of Physics: Conference Series	2286	1	10.1088/1742- 6596/2286/1/0 12007	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135727090&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012007&amp;partnerID=40&amp;md5=c0c8e781ff6701c7289d41af453000ef">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135727090&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012007&amp;partnerID=40&amp;md5=c0c8e781ff6701c7289d41af453000ef</a>	Institute of Physics	17426588	Scopus
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Priyadarshi N.; Bhaskar M.S.; Modak P.; Kumar N.	Priyadarshi, Neeraj (57195679733 ); Bhaskar, M.S. (56229894300 ); Modak, Prabhakar (57952320300 ); Kumar, Niraj (57201635180 )	57195679733; 56229894300; 57952320300; 57201635180	A Novel Optimized Orthogonal Hybrid Firefly Based Ant Colony Method Occupying MPPT For Single Stage PV Water Pumping Applications	2022	2022 IEEE 2nd International Conference on Sustainable Energy and Future Electric Transporta tion, SeFeT 2022			10.1109/SeFe T55524.2022. 9909016	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141208353&amp;doi=10.1109%2fSeFeT55524.2022.9909016&amp;partnerID=40&amp;md5=a087d3829839923c66a3ace97771d3f8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141208353&amp;doi=10.1109%2fSeFeT55524.2022.9909016&amp;partnerID=40&amp;md5=a087d3829839923c66a3ace97771d3f8</a>	Institute of Electrical and Electronics Engineers Inc.		978- 166548057- 4	Scopus
Rakshit P.; Kumar S.; Kumar Roy M.	Rakshit, Pranati (57194589186 ); Kumar, Soumen (57215054674 ); Kumar Roy, Moumita (58287665900 )	57194589186; 57215054674; 58287665900	Intelligent Approach to Combat COVID-19: An Insight Analysis	2022	How COVID-19 is Acceleratin g the Digital Revolution: Challenges and Opportuniti es			10.1007/978-3- 030-98167- 9_4	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160170084&amp;doi=10.1007%2f978-3-030-98167-9_4&amp;partnerID=40&amp;md5=774fb5281c138ef5403dc290fc670093">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160170084&amp;doi=10.1007%2f978-3-030-98167-9_4&amp;partnerID=40&amp;md5=774fb5281c138ef5403dc290fc670093</a>	Springer International Publishing		978- 303098167- 9; 978- 303098166- 2	Scopus

Ganesh A.; Deepa S.; Baleanu D.; Santra S.S.; Moaz O.; Govindan V.; Ali R.	Ganesh, Anumanthappa (57218317088 ); Deepa, Swaminathan (57321137000 ); Baleanu, Dumitru (7005872966); Santra, Shyam Sundar (57192914412 ); Moaz, Osama (55556719000 ); Govindan, Vediyappa (57204354331 ); Ali, Rifaqat (57218606732 )	57218317088; 57321137000; 7005872966; 57192914412; 55556719000; 57204354331; 57218606732	Hyers-ulam- mittag-leffler stability of fractional differential equations with two caputo derivative using fractional fourier transform	2022	AIMS Mathemati cs	7	2	10.3934/math. 2022103	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118369394&amp;doi=10.3934/math.2022103&amp;partnerID=40&amp;md5=7ecf1b938a2dad4db7d48ddcb523837b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118369394&amp;doi=10.3934/math.2022103&amp;partnerID=40&amp;md5=7ecf1b938a2dad4db7d48ddcb523837b</a>	American Institute of Mathematical Sciences	24736988	Scopus
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Jayakumar C.; Santra S.S.; Baleanu D.; Edwan R.; Govindan V.; Murugesan A.; Altanji M.	Jayakumar, Chinnasamy (57247200500 ); Santra, Shyam Sundar (57192914412 ); Baleanu, Dumitru (7005872966); Edwan, Reem (57209270570 ); Govindan, Vedyappan (57204354331 ); Murugesan, Arumugam (55629525900 ); Altanji, Mohamed (55611346100 )	57247200500; 57192914412; 7005872966; 57209270570; 57204354331; 55629525900; 55611346100	Oscillation result for half- linear delay di erence equations of second-order	2022	Mathemati cal Bioscience s and Engineerin g	19	4	10.3934/mbe. 2022178	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124790932&amp;doi=10.3934%2fmbe.2022178&amp;partnerID=40&amp;md5=c568beafe44343fe110c8ae31a2c7b1f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124790932&amp;doi=10.3934%2fmbe.2022178&amp;partnerID=40&amp;md5=c568beafe44343fe110c8ae31a2c7b1f</a>	American Institute of Mathematical Sciences	15471063	Scopus
Dutta P.; Dutta T.; Barman A.; Pal M.; Ray R.	Dutta, Palash (57222334111 ); Dutta, Trina (57222339806 ); Barman, Ananya (57222344209 ); Pal, Moumita (55734355300 ); Ray, Ranjana (57219489666 )	57222334111; 57222339806; 57222344209; 55734355300; 57219489666	Suitable model prediction based on COVID 19 Phase i data	2022	Journal of Physics: Conferenc e Series	2286	1	10.1088/1742- 6596/2286/1/0 12021	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135715709&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012021&amp;partnerID=40&amp;md5=1f6c78082cbc4b2b416c2aa0d0cac157">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135715709&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012021&amp;partnerID=40&amp;md5=1f6c78082cbc4b2b416c2aa0d0cac157</a>	Institute of Physics	17426588	Scopus

Ray R.; Chakraborty S.	Ray, Ranjana (57219489666); Chakraborty, Swastika (57214531080)	57219489666; 57214531080	A Discussion on Machine Learning Approach of Rainfall Prediction	2022	2022 URSI Regional Conference on Radio Science, USRI- RCRS 2022			10.23919/URS I- RCRS56822.2 022.10118437	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160207952&amp;doi=10.23919%2fURSI-RCRS56822.2022.10118437&amp;partnerID=40&amp;md5=9e49827af788dbb853beaae76e232640">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160207952&amp;doi=10.23919%2fURSI-RCRS56822.2022.10118437&amp;partnerID=40&amp;md5=9e49827af788dbb853beaae76e232640</a>	Institute of Electrical and Electronics Engineers Inc.		978- 946396808- 9	Scopus
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Banerjee D.; Das D.; Ghosh U.; Debnath D.; Debnath S.; Malakar S.; Das R.; Datta S.; Hossain S.E.	Banerjee, Debargha (57222342821 ); Das, Debasish (57193564506 ); Ghosh, Uddipta (55204651500 ); Debnath, Dina (57962205200 ); Debnath, Santanu (57962205300 ); Malakar, Snehasish (57962205400 ); Das, Ratnadwipa (57963081900 ); Datta, Sanjoy (57212261537 ); Hossain, Syed Ealham (57807877600 )	57222342821; 57193564506; 55204651500; 57962205200; 57962205300; 57962205400; 57963081900; 57212261537; 57807877600	Response Spectrum Analysis of a RC Building Based on Complete Quadratic Combination (CQC) Method	2022	IOP Conferenc e Series: Earth and Environme ntal Science	1084	1	10.1088/1755- 1315/1084/1/0 12080	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141747079&amp;doi=10.1088%2f1755-1315%2f1084%2f1%2f012080&amp;partnerID=40&amp;md5=ae9828ea4f76c5b8c5520ebe2ab63406">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141747079&amp;doi=10.1088%2f1755-1315%2f1084%2f1%2f012080&amp;partnerID=40&amp;md5=ae9828ea4f76c5b8c5520ebe2ab63406</a>	Institute of Physics	17551307	Scopus
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Priyadarshi N.; Bhaskar M.S.; Hussien M.G.; Khan B.; Hassan A.E.- W.	Priyadarshi, Neeraj (57195679733 ); Bhaskar, Mahajan Sagar (56229894300 ); Hussien, Mohamed G. (57205434573 ); Khan, Baseem (55647924400 ); Hassan, Abd El-Wahab (56286751400 )	57195679733; 56229894300; 57205434573; 55647924400; 56286751400	An experimental realization of improved grid integrated multilevel inverter based PV systems with MPPT	2022	IET Renewable Power Generation			10.1049/rpg2. 12652	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144125462&amp;doi=10.1049%2frpg2.12652&amp;partnerID=40&amp;md5=3d07be88607a6288ab6acf6667d268d3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144125462&amp;doi=10.1049%2frpg2.12652&amp;partnerID=40&amp;md5=3d07be88607a6288ab6acf6667d268d3</a>	John Wiley and Sons Inc	17521416		Scopus
Roy D.S.; Sengupta D.; Paul D.; Khan A.; Das A.; Pal D.; Malakar B.	Roy, Deb Sekhar (57222336968 ); Sengupta, Debajyoti (57551187500 ); Paul, Debraj (57486189700 ); Khan, Aftab (57485361800 ); Das, Ankush (57224681157 ); Pal, Debjit (57485361900 ); Malakar, Bidhan (56176595800 )	57222336968; 57551187500; 57486189700; 57485361800; 57224681157; 57485361900; 56176595800	A Survey on the Applications and Advancement s in Smart Water Meter	2022	Lecture Notes in Electrical Engineerin g	851		10.1007/978- 981-16-9154- 6_41	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126205651&amp;doi=10.1007%2f978-981-16-9154-6_41&amp;partnerID=40&amp;md5=a69d4a6a98ee409d889feaf4b766774">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126205651&amp;doi=10.1007%2f978-981-16-9154-6_41&amp;partnerID=40&amp;md5=a69d4a6a98ee409d889feaf4b766774</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981169153- 9	Scopus

Kumar N.; Priyadarshi N.; Upadhyay S.	Kumar, Niraj (57201635180); Priyadarshi, Neeraj (57195679733); Upadhyay, Sanjay (57220664508)	57201635180; 57195679733; 57220664508	Hydrothermally modified Fe <sub>3</sub> O <sub>4</sub> having surface covered with nanorods like morphologies and its cyclic voltammetry study	2022	Materials Today: Proceedings	69		10.1016/j.matpr.2022.09.148	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138546687&amp;doi=10.1016%2fj.matpr.2022.09.148&amp;partnerID=40&amp;md5=15081a4be56f36f6ea8dd63e621a80b4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138546687&amp;doi=10.1016%2fj.matpr.2022.09.148&amp;partnerID=40&amp;md5=15081a4be56f36f6ea8dd63e621a80b4</a>	Elsevier Ltd	22147853		Scopus
Verma P.; Chakraborty S.; Chakraborty M.	Verma, Pooja (57654750900); Chakraborty, Swastika (57214531080); Chakraborty, Madhura (57215285547)	57654750900; 57214531080; 57215285547	Frequency Scaling of Rain Attenuation at Ka band over Tropical Hill Station, Shillong	2022	2022 URSI Regional Conference on Radio Science, USRI- RCRS 2022			10.23919/URSI-RCRS56822.2022.10118456	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160200362&amp;doi=10.23919%2fURSI-RCRS56822.2022.10118456&amp;partnerID=40&amp;md5=49441f0bcd8a56e69332073b52c64b2e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160200362&amp;doi=10.23919%2fURSI-RCRS56822.2022.10118456&amp;partnerID=40&amp;md5=49441f0bcd8a56e69332073b52c64b2e</a>	Institute of Electrical and Electronics Engineers Inc.		978- 946396808- 9	Scopus



Mandal I.; Paul T.; Dey S.; Roy P.; Mahanta S.; Dey S.; Sarkar D.; Mondal A.K.; Ghosh T.	Mandal, Indranil (57213822775); Paul, Thia (57214793861); Dey, Sabyasachi (58131615000); Roy, Pratik (58131294600); Mahanta, Shamik (58131617700); Dey, Subhankar (58131076400); Sarkar, Dipak (58130846200); Mondal, Arpan Kumar (56830133300); Ghosh, Tanmoy (58131183400)	57213822775; 57214793861; 58131615000; 58131294600; 58131617700; 58131076400; 58130846200; 56830133300; 58131183400	Sustainable Analysis of Process Parameters During TIG Welding of Dissimilar Joining Between 304 Stainless Steel and AISI 1018 Mild Steel	2022	International Journal of Social Ecology and Sustainable Development	13	1	10.4018/IJSESD.295970	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147562429&amp;doi=10.4018%2fIJSESD.295970&amp;partnerID=40&amp;md5=2fcfce2d1b4e4f3c1592e8e36ea7cbd7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147562429&amp;doi=10.4018%2fIJSESD.295970&amp;partnerID=40&amp;md5=2fcfce2d1b4e4f3c1592e8e36ea7cbd7</a>	IGI Global	19478402	Scopus
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Banerjee A.	Banerjee, Arindam (55186131600)	55186131600	Optimized Test Pattern Generation for Single Missing Gate Fault Detection in Reversible Arithmetic Circuits	2022	Proceedings of 2022 IEEE International Conference of Electron Devices Society Kolkata Chapter, EDKCON 2022			10.1109/EDKCON56221.2022.10032954	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148696417&amp;doi=10.1109%2fEDKCON56221.2022.10032954&amp;partnerID=40&amp;md5=4ba340dff04061f5abde065c73694024">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148696417&amp;doi=10.1109%2fEDKCON56221.2022.10032954&amp;partnerID=40&amp;md5=4ba340dff04061f5abde065c73694024</a>	Institute of Electrical and Electronics Engineers Inc.		978-166547205-0	Scopus
Kundu B.; Ghosh S.; Ghosh D.; Saha K.; Chatterjee I.; Ghosh S.	Kundu, B. (57535338500); Ghosh, S. (57706756000); Ghosh, D. (57545168400); Saha, K. (57545168500); Chatterjee, I. (57545552100); Ghosh, S. (57210029640)	57535338500; 57706756000; 57545168400; 57545168500; 57545552100; 57210029640	Damage Prediction of Pre-cracked High-Pressure Pipelines	2022	Journal of Physics: Conference Series	2312	1	10.1088/1742-6596/2312/1/012018	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137145473&amp;doi=10.1088%2f1742-6596%2f2312%2f1%2f012018&amp;partnerID=40&amp;md5=87215c66966196be69a36debae2f06e8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137145473&amp;doi=10.1088%2f1742-6596%2f2312%2f1%2f012018&amp;partnerID=40&amp;md5=87215c66966196be69a36debae2f06e8</a>	Institute of Physics	17426588		Scopus

<p>Kumar N.S.; Chandrasekaran G.; Priyadarshi N.; Mahajan T.; Kumar N.</p>	<p>Kumar, Neelam Sanjeev (56656514300); Chandrasekaran, Gokul (57212827650); Priyadarshi, Neeraj (57195679733); Mahajan, Tanuja (58198167400); Kumar, Niraj (57201635180)</p>	<p>56656514300; 57212827650; 57195679733; 58198167400; 57201635180</p>	<p>The Coronavirus Pandemic and the Transformation of Telehealth in the Context of Artificial Intelligence</p>	<p>2022</p>	<p>2022 International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2022</p>			<p>10.1109/SMA RTGENCON56628.2022.10084288</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153686062&amp;doi=10.1109%2fSMARTGENCON56628.2022.10084288&amp;partnerID=40&amp;md5=4926009fc2c22c08aaa9f3ff1b9f1dea">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153686062&amp;doi=10.1109%2fSMARTGENCON56628.2022.10084288&amp;partnerID=40&amp;md5=4926009fc2c22c08aaa9f3ff1b9f1dea</a></p>	<p>Institute of Electrical and Electronics Engineers Inc.</p>		<p>978-166545499-5</p>	<p>Scopus</p>
<p>Sahana S.; Singh D.; Nath I.</p>	<p>Sahana, Sudipta (56167446000); Singh, Dharmपाल (55541656800); Nath, Ira (36499923600)</p>	<p>56167446000; 55541656800; 36499923600</p>	<p>Importance of AI and ML Towards Smart Sensor Network Utility Enhancement</p>	<p>2022</p>	<p>Encyclopedia of Data Science and Machine Learning</p>			<p>10.4018/978-1-7998-9220-5.ch015</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153791341&amp;doi=10.4018%2f978-1-7998-9220-5.ch015&amp;partnerID=40&amp;md5=30050b8df0a32c24177b9029a202ac1b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153791341&amp;doi=10.4018%2f978-1-7998-9220-5.ch015&amp;partnerID=40&amp;md5=30050b8df0a32c24177b9029a202ac1b</a></p>	<p>IGI Global</p>		<p>978-179989221-2; 978-179989220-5</p>	<p>Scopus</p>

Priyadarshi N.; Bhaskar M.S.; Modak P.; Kumar N.	Priyadarshi, Neeraj (57195679733 ); Bhaskar, M.S. (56229894300 ); Modak, Prabhakar (57952320300 ); Kumar, Niraj (57201635180 )	57195679733; 56229894300; 57952320300; 57201635180	Hybrid Firefly- PSO MPPT Based Single Stage Induction Motor for PV Water Pumping with Deep Fuzzy- Neural Network Learning	2022	10th IEEE Internation al Conferenc e on Power Electronics , Drives and Energy Systems, PEDES 2022			10.1109/PEDE S56012.2022. 10080780	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152387603&amp;doi=10.1109/PEDES56012.2022.10080780&amp;partnerID=40&amp;md5=31e8c2c9c8305da09f537a5f0ab76e07">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152387603&amp;doi=10.1109/PEDES56012.2022.10080780&amp;partnerID=40&amp;md5=31e8c2c9c8305da09f537a5f0ab76e07</a>	Institute of Electrical and Electronics Engineers Inc.		978- 166545566- 4	Scopus
Bag S.	Bag, Sandip (23090184500 )	23090184500	Nanoindentati on of Polymeric Stent	2022	Encyclope dia of Materials: Plastics and Polymers	1-4		10.1016/B978- 0-12-820352- 1.00228-5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151200162&amp;doi=10.1016/B978-0-12-820352-1.00228-5&amp;partnerID=40&amp;md5=7bac3728e4d75aa93970e96df1a1c494">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151200162&amp;doi=10.1016/B978-0-12-820352-1.00228-5&amp;partnerID=40&amp;md5=7bac3728e4d75aa93970e96df1a1c494</a>	Elsevier		978- 012823291- 0	Scopus

Saha S.; Gayen P.K.; Kushary I.	Saha, Satyajit (7403281154); Gayen, Pritam Kumar (56703054700 ); Kushary, Indranil (57215275206 )	7403281154; 56703054700; 57215275206	Reduction of Power Fluctuation for Grid Connected qZSI-Based Solar Photovoltaic System Using Battery Storage Unit	2022	Lecture Notes in Electrical Engineerin g	776	10.1007/978- 981-16-2911- 2_37	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115056039&amp;doi=10.1007%2f978-981-16-2911-2_37&amp;partnerID=40&amp;md5=228f19c0a3cfbaf19dd07f52be2d58b1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115056039&amp;doi=10.1007%2f978-981-16-2911-2_37&amp;partnerID=40&amp;md5=228f19c0a3cfbaf19dd07f52be2d58b1</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981162910- 5	Scopus
Dutta T.; Chowdhury S.K.; Ghosh N.N.; Chattopadhy y A.P.; Das M.; Mandal V.	Dutta, Tanmoy (23988716300 ); Chowdhury, Swapan Kumar (57218339212 ); Ghosh, Narendra Nath (59107908000 ); Chattopadhy y, Asoke P. (18036681500 ); Das, Mahuya (12778440700 ); Mandal, Vivekananda (56550217300 )	23988716300; 57218339212; 59107908000; 18036681500; 12778440700; 56550217300	Green synthesis of antimicrobial silver nanoparticles using fruit extract of Glycosmis pentaphylla and its theoretical explanations	2022	Journal of Molecular Structure	1247	10.1016/j.mols truc.2021.131 361	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114127301&amp;doi=10.1016%2fj.molstruc.2021.131361&amp;partnerID=40&amp;md5=003c98fc6169f05b34d718dc51310f6b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114127301&amp;doi=10.1016%2fj.molstruc.2021.131361&amp;partnerID=40&amp;md5=003c98fc6169f05b34d718dc51310f6b</a>	Elsevier B.V.	222860		Scopus

Majumder A.B.; Gupta S.; Singh D.	Majumder, Annwasha Banerjee (57207880475); Gupta, Somsubhra (55495176500); Singh, Dharpal (55541656800)	57207880475; 55495176500; 55541656800	An Ensemble Heart Disease Prediction Model Bagged with Logistic Regression, Naïve Bayes and K Nearest Neighbour.	2022	Journal of Physics: Conference Series	2286	1	10.1088/1742-6596/2286/1/012017	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135721013&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012017&amp;partnerID=40&amp;md5=21b197bffa415253d3ab0f35e02ba3bf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135721013&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012017&amp;partnerID=40&amp;md5=21b197bffa415253d3ab0f35e02ba3bf</a>	Institute of Physics	17426588		Scopus
Das P.; Das S.; Biswas P.; Roy P.; Pal B.; Sasmal M.; Dhar A.; Kundu B.; Paul D.	Das, Partha (55451764600); Das, S. (57218701708); Biswas, Papun (35742706700); Roy, Partha (35509207200); Pal, Biswamoy (57220101549); Sasmal, Milan (58334030100); Dhar, Abhishek (35601700800); Kundu, Bitan (57837123800); Paul, Debraj (57486189700)	55451764600; 57218701708; 35742706700; 35509207200; 57220101549; 58334030100; 35601700800; 57837123800; 57486189700	Review on Power System Reliability Indices and Evaluation Techniques	2022	Journal of Physics: Conference Series	2286	1	10.1088/1742-6596/2286/1/012023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135687461&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012023&amp;partnerID=40&amp;md5=fa635a74e6fee8caaccb1b5d18aff">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135687461&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012023&amp;partnerID=40&amp;md5=fa635a74e6fee8caaccb1b5d18aff</a>	Institute of Physics	17426588		Scopus

<p>Eingar A.A.; Elhosen M.; Chowdhury R.; Balas V.E.</p>	<p>Eingar, Ahmed A. (58918667800 ); Elhosen, Mohamed (57694493100 ); Chowdhury, Rajdeep (56537884400 ); Balas, Valentina Emilia (9279071000)</p>	<p>58918667800; 57694493100; 56537884400; 9279071000</p>	<p>Applications of Computational Intelligence in Multi- Disciplinary Research: A volume in Advances in Biomedical Information</p>	<p>2022</p>	<p>Application s of Computati onal Intelligence in Multi- Disciplinary Research</p>			<p>10.1016/B978- 0-12-823978- 0.00016-2</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130172502&amp;doi=10.1016%2fB978-0-12-823978-0.00016-2&amp;partnerID=40&amp;md5=73eb86b1e892612046ec172f704f75d2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130172502&amp;doi=10.1016%2fB978-0-12-823978-0.00016-2&amp;partnerID=40&amp;md5=73eb86b1e892612046ec172f704f75d2</a></p>	<p>Elsevier</p>		<p>978- 012823978- 0; 978- 012824176- 9</p>	<p>Scopus</p>
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<p>Sekhar Roy D.; Sengupta D.; Paul D.; Pal D.; Khan A.; Das A.; Nath S.; Sinha K.; Malakar B.</p>	<p>Sekhar Roy, Deb (57222336968); Sengupta, Debajyoti (57551187500); Paul, Debraj (57486189700); Pal, Debjit (57485361900); Khan, Aftab (57485361800); Das, Ankush (57224681157); Nath, Surojit (57212341510); Sinha, Kaushik (57962917100); Malakar, Bidhan (56176595800)</p>	<p>57222336968; 57551187500; 57486189700; 57485361900; 57485361800; 57224681157; 57212341510; 57962917100; 56176595800</p>	<p>A Review on the Reliability Analysis of Point Machines in Railways</p>	<p>2022</p>	<p>Springer Proceedings in Complexity</p>			<p>10.1007/978-3-030-99792-2_114</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141785084&amp;doi=10.1007%2f978-3-030-99792-2_114&amp;partnerID=40&amp;md5=4759b83415fae85b6f9e9c118a0d27b6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141785084&amp;doi=10.1007%2f978-3-030-99792-2_114&amp;partnerID=40&amp;md5=4759b83415fae85b6f9e9c118a0d27b6</a></p>	<p>Springer Science and Business Media B.V.</p>	<p>22138684</p>	<p>978-303099791-5</p>	<p>Scopus</p>
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Biswas P.; Das S.; Pal B.; Das P.; Sasmal M.; Ray P.	Biswas, P. (35742706700 ); Das, S. (57218701708 ); Pal, B. (57220101549 ); Das, P. (55451764600 ); Sasmal, M. (58334030100 ); Ray, P. (56577228400 )	35742706700; 57218701708; 57220101549; 55451764600; 58334030100; 56577228400	Optimization of Microgrid Operation under the Diffusion of Solar and Wind Plant with Special Attention on Environment	2022	Journal of Physics: Conferenc e Series	2286	1	10.1088/1742- 6596/2286/1/0 12016	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135687337&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012016&amp;partnerID=40&amp;md5=7e13167503aa5fbc24eb8d67aa395742">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135687337&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012016&amp;partnerID=40&amp;md5=7e13167503aa5fbc24eb8d67aa395742</a>	Institute of Physics	17426588		Scopus
Dutta T.; Barman A.; Majumdar G.	Dutta, Trina (57222339806 ); Barman, Ananya (57222344209 ); Majumdar, Gautam (56541086500 )	57222339806; 57222344209; 56541086500	Effect of CO2 on Mechanical Properties of Glassy Polymeric Materials	2022	Encyclope dia of Materials: Plastics and Polymers	1-4		10.1016/B978- 0-12-820352- 1.00238-8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151199490&amp;doi=10.1016%2fB978-0-12-820352-1.00238-8&amp;partnerID=40&amp;md5=cf0da76ff0e700b3b6acb3e2e26fa4e1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151199490&amp;doi=10.1016%2fB978-0-12-820352-1.00238-8&amp;partnerID=40&amp;md5=cf0da76ff0e700b3b6acb3e2e26fa4e1</a>	Elsevier		978- 012823291- 0	Scopus

Barman A.; Bhattacharjee S.	Barman, Ananya (57222344209 ); Bhattacharjee, Swagata (24586923900 )	57222344209; 24586923900	Dynamic Mechanical Analysis of the Performance of Silicone Rubber	2022	Encyclope dia of Materials: Plastics and Polymers	1-4		10.1016/B978- 0-12-820352- 1.00237-6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151185559&amp;doi=10.1016%2fB978-0-12-820352-1.00237-6&amp;partnerID=40&amp;md5=8e3669a5c4e05df4d8024637d67b6613">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151185559&amp;doi=10.1016%2fB978-0-12-820352-1.00237-6&amp;partnerID=40&amp;md5=8e3669a5c4e05df4d8024637d67b6613</a>	Elsevier		978- 012823291- 0	Scopus
Das K.; Nandi S.; Chattaraj S.; Halder A.; Sadhukhan W.	Das, K. (57857598800 ); Nandi, S. (55199558000 ); Chattaraj, S. (57225881972 ); Halder, A. (59110123300 ); Sadhukhan, W. (57837334500 )	57857598800; 55199558000; 57225881972; 59110123300; 57837334500	Estimation of subsoil parameters and settlement of foundation for a project in Kolkata based on CPT, DMT.	2022	Journal of Physics: Conferenc e Series	2286	1	10.1088/1742- 6596/2286/1/0 12026	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135699693&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012026&amp;partnerID=40&amp;md5=1881e0bfbc8ffdec6ca68309fdac252d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135699693&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012026&amp;partnerID=40&amp;md5=1881e0bfbc8ffdec6ca68309fdac252d</a>	Institute of Physics	17426588		Scopus

Choudhury S.; Singh R.; Gehlot A.; Kuchhal P.; Akram S.V.; Priyadarshi N.; Khan B.	Choudhury, Sushabhan (56251842600 ); Singh, Rajesh (57610169600 ); Gehlot, Anita (57709976000 ); Kuchhal, Piyush (6602725859); Akram, Shaik Vaseem (57222756774 ); Priyadarshi, Neeraj (57195679733 ); Khan, Baseem (55647924400 )	56251842600; 57610169600; 57709976000; 6602725859; 57222756774; 57195679733; 55647924400	Agriculture Field Automation and Digitization Using Internet of Things and Machine Learning	2022	Journal of Sensors	2022	10.1155/2022/ 9042382	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142430849&amp;doi=10.1155%2f2022%2f9042382&amp;partnerID=40&amp;md5=70075d5881bd24b4dccc6ce1801f386d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142430849&amp;doi=10.1155%2f2022%2f9042382&amp;partnerID=40&amp;md5=70075d5881bd24b4dccc6ce1801f386d</a>	Hindawi Limited	1687725X		Scopus	
Chitra L.; Alagesan K.; Das S.; Bhattacharjee A.; Govindan V.	Chitra, L. (57837310100 ); Alagesan, K. (55877116000 ); Das, S. (57218701708 ); Bhattacharjee, A. (59026662600 ); Govindan, V. (57204354331 )	57837310100; 55877116000; 57218701708; 59026662600; 57204354331	Oscillatory Properties of Third-order Neutral Delay Difference Equations	2022	Journal of Physics: Conferenc e Series	2286	1	10.1088/1742- 6596/2286/1/0 12015	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135700050&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012015&amp;partnerID=40&amp;md5=ddc40e6c011f3acedb6ef4a6171dfc8c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135700050&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012015&amp;partnerID=40&amp;md5=ddc40e6c011f3acedb6ef4a6171dfc8c</a>	Institute of Physics	17426588		Scopus

Barman A.; Dutta T.; Majumdar G.	Barman, Ananya (57222344209); Dutta, Trina (57222339806); Majumdar, Gautam (56541086500)	57222344209; 57222339806; 56541086500	Thermal Conductivity Testing Methods Using Industrial Rubbers/Rubber Compounds	2022	Encyclopedia of Materials: Plastics and Polymers	1-4		10.1016/B978- 0-12-820352- 1.00272-8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151229757&amp;doi=10.1016%2fB978-0-12-820352-1.00272-8&amp;partnerID=40&amp;md5=b8608f69a6d53633fa4b70b73be71231">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151229757&amp;doi=10.1016%2fB978-0-12-820352-1.00272-8&amp;partnerID=40&amp;md5=b8608f69a6d53633fa4b70b73be71231</a>	Elsevier		978- 012823291- 0	Scopus
Ghosh S.	Ghosh, Sandip (57210029640)	57210029640	Testing of Mechanical Behavior of PVC Coated Fabrics	2022	Encyclopedia of Materials: Plastics and Polymers	1-4		10.1016/B978- 0-12-820352- 1.00197-8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151174816&amp;doi=10.1016%2fB978-0-12-820352-1.00197-8&amp;partnerID=40&amp;md5=52b5222a8425cbfd3ceb9f1ef55e46">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151174816&amp;doi=10.1016%2fB978-0-12-820352-1.00197-8&amp;partnerID=40&amp;md5=52b5222a8425cbfd3ceb9f1ef55e46</a>	Elsevier		978- 012823291- 0	Scopus

Singh D.; Bhattacharyya S.; Sahana S.; Nath I.; Paul A.; Halder M.K.	Singh, Dharpal (55541656800 ); Bhattacharyya, Sonali (57216484257 ); Sahana, Sudipta (56167446000 ); Nath, Ira (36499923600 ); Paul, Apurba (57209538919 ); Halder, Mohit Kumar (57837520500 )	55541656800; 57216484257; 56167446000; 36499923600; 57209538919; 57837520500	Diagnosis of Liver Disorder Using Clustering Technique	2022	Journal of Physics: Conferenc e Series	2286	1	10.1088/1742- 6596/2286/1/0 12020	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135724477&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f0120&amp;partnerID=40&amp;md5=4ca8a06ca27e3fa034eb9900a2c901d2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135724477&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f0120&amp;partnerID=40&amp;md5=4ca8a06ca27e3fa034eb9900a2c901d2</a>	Institute of Physics	17426588		Scopus
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<p>Mitra S.P.; Biswas A.; Dey S.; Roy U.; Bhowmick R.; Chattopadhy ya M.; Dutta T.; Chakraborty J.; Sen S.</p>	<p>Mitra, Shankar Prasad (57815159900 ); Biswas, Ajit (57225803051 ); Dey, Souradip (57837120000 ); Roy, Utsab (57837020000 ); Bhowmick, Rinki (57205345253 ); Chattopadhy ya, Mausumi (37078887000 ); Dutta, Tanmoy (23988716300 ); Chakraborty, Jit (57197419300 ); Sen, Sabyasachi (55703096900 )</p>	<p>57815159900; 57225803051; 57837120000; 57837020000; 57205345253; 37078887000; 23988716300; 57197419300; 55703096900</p>	<p>Role of dopants in tuning spintronic features of lithium doped g-C4N3@Lin =1 to 4</p>	<p>2022</p>	<p>Journal of Physics: Conferenc e Series</p>	<p>2286</p>	<p>1</p>	<p>10.1088/1742- 6596/2286/1/0 12008</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135688433&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012008&amp;partnerID=40&amp;md5=3db799b57ed7d2c9ab18f04ec8426ad4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135688433&amp;doi=10.1088%2f1742-6596%2f2286%2f1%2f012008&amp;partnerID=40&amp;md5=3db799b57ed7d2c9ab18f04ec8426ad4</a></p>	<p>Institute of Physics</p>	<p>17426588</p>		<p>Scopus</p>
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Das D.; Banerjee D.; Paul S.R.; Paul S.; Das J.; Chandra A.; Singh P.K.; Adhikari S.	Das, Debasish (57193564506); Banerjee, Debargha (57222342821); Paul, Swarup Rudra (57222338100); Pal, Shaswatika (57220637252); Das, Jagriti (58459228000); Chandra, Archanava (57963091500); Singh, Princu Kumar (57962914900); Adhikari, Sujoy (57962399900)	57193564506; 57222342821; 57222338100; 57220637252; 58459228000; 57963091500; 57962914900; 57962399900	Manufacturing of Brick from Medical Waste (MW)	2022	IOP Conference Series: Earth and Environmental Science	1084	1	10.1088/1755-1315/1084/1/012078	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141786063&amp;doi=10.1088%2f1755-1315%2f1084%2f1%2f012078&amp;partnerID=40&amp;md5=3ba11354d979932c2ac4cf4b65178c8e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141786063&amp;doi=10.1088%2f1755-1315%2f1084%2f1%2f012078&amp;partnerID=40&amp;md5=3ba11354d979932c2ac4cf4b65178c8e</a>	Institute of Physics	17551307	Scopus
Patra A.; Chakraborty D.; Sarkar S.; Kar S.	Patra, Anirban (57203211859); Chakraborty, Debasish (57197213197); Sarkar, Sonali (58179160800); Kar, Subhashis (58165921500)	57203211859; 57197213197; 58179160800; 58165921500	Compression of High-Resolution Medical and Space Color Video using Butterworth Filter	2022	2022 4th International Conference on Cognitive Computing and Information Processing, CCIP 2022			10.1109/CCIP57447.2022.10058648	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152225897&amp;doi=10.1109%2fCCIP57447.2022.10058648&amp;partnerID=40&amp;md5=c48eff7c9fe445f7bb23cd99ee48ec65">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152225897&amp;doi=10.1109%2fCCIP57447.2022.10058648&amp;partnerID=40&amp;md5=c48eff7c9fe445f7bb23cd99ee48ec65</a>	Institute of Electrical and Electronics Engineers Inc.	978-166545648-7	Scopus

Ghosh K.; Mridha N.K.; Khan A.A.; Baidya N.; Dutta T.; Biswas K.; Ghosh N.N.	Ghosh, Kingkar (57277560900 ); Mridha, Niranjan Kumar (57277885800 ); Khan, Abdul Ashik (57193260704 ); Baidya, Nabajyoti (57195398137 ); Dutta, Tanmoy (23988716300 ); Biswas, Kinkar (37030574800 ); Ghosh, Narendra Nath (59107908000 )	57277560900; 57277885800; 57193260704; 57195398137; 23988716300; 37030574800; 59107908000	CO2 activation on transition metal decorated graphene quantum dots: An insight from first principles	2022	Physica E: Low- Dimension al Systems and Nanostruct ures	135	10.1016/j.phys e.2021.11499 3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115950732&amp;doi=10.1016%2fj.physe.2021.114993&amp;partnerID=40&amp;md5=9363befb71b7aa6598347413f82adfb7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115950732&amp;doi=10.1016%2fj.physe.2021.114993&amp;partnerID=40&amp;md5=9363befb71b7aa6598347413f82adfb7</a>	Elsevier B.V.	13869477		Scopus
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Chandrasekaran G.; Kumar N.S.; Karthikeyan P.R.; Vanchinathan K.; Priyadarshini.; Twala B.	Chandrasekaran, Gokul (57212827650); Kumar, Neelam Sanjeev (56656514300); Karthikeyan, P.R. (57221947786); Vanchinathan, K. (56872960300); Priyadarshi, Neeraj (57195679733); Twala, Bhekisipho (14632785000)	57212827650; 56656514300; 57221947786; 56872960300; 57195679733; 14632785000	Test Scheduling and Test Time Minimization of System-on-Chip Using Modified BAT Algorithm	2022	IEEE Access	10	10.1109/ACCESS.2022.3224924	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144044604&amp;doi=10.1109%2fACCESS.2022.3224924&amp;partnerID=40&amp;md5=450b1c26e9ae060e35a18ddc8f583e3b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144044604&amp;doi=10.1109%2fACCESS.2022.3224924&amp;partnerID=40&amp;md5=450b1c26e9ae060e35a18ddc8f583e3b</a>	Institute of Electrical and Electronics Engineers Inc.	21693536		Scopus
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Mandal I.; Paul T.; Sen S.; Biswas S.; Chakraborty S.; Dey S.	Mandal, Indranil (57213822775); Paul, Thia (57214793861); Sen, Shibam (58131073500); Biswas, Sourav (58131292000); Chakraborty, Subhaditya (58131509200); Dey, Sabyasachi (58131615000)	57213822775; 57214793861; 58131073500; 58131292000; 58131509200; 58131615000	Sustainable Analysis of Process Parameters During MIG Welding of 1018 Mild Steel	2022	International Journal of Social Ecology and Sustainable Development	13	1	10.4018/IJSESD.293255	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149459409&amp;doi=10.4018%2fIJSESD.293255&amp;partnerID=40&amp;md5=0215eb4a8c002bc767ff3de1e8950294">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149459409&amp;doi=10.4018%2fIJSESD.293255&amp;partnerID=40&amp;md5=0215eb4a8c002bc767ff3de1e8950294</a>	IGI Global	19478402		Scopus
Medda R.; Gope D.; Chakraborty A.; Debnath N.; Das S.; Sengupta A.R.	Medda, R. (57485111100); Gope, D. (57485327000); Chakraborty, A. (57645478700); Debnath, N. (57207550795); Das, S. (57982811400); Sengupta, A.R. (57200163056)	57485111100; 57485327000; 57645478700; 57207550795; 57982811400; 57200163056	A Brief Review on the Performances of Two-Bladed and Three-Bladed H-Darrieus Rotors	2022	Lecture Notes in Electrical Engineering	851		10.1007/978-981-16-9154-6_7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126259699&amp;doi=10.1007%2f978-981-16-9154-6_7&amp;partnerID=40&amp;md5=6b508deb3461f62169c49e1aa6fb2be3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126259699&amp;doi=10.1007%2f978-981-16-9154-6_7&amp;partnerID=40&amp;md5=6b508deb3461f62169c49e1aa6fb2be3</a>	Springer Science and Business Media Deutschland GmbH	18761100	978-981169153-9	Scopus

Ghosh S.; Rakshit P.; Paul S.; Sen R.; Manna R.; Shaw S.	Ghosh, Sourav (57225882979 ); Rakshit, Pranati (57194589186 ); Paul, Sayan (57225912141 ); Sen, Rishav (57388666800 ); Manna, Rinika (57388348600 ); Shaw, Sandeep (57388666900 )	57225882979; 57194589186; 57225912141; 57388666800; 57388348600; 57388666900	Comparative Assessment of Different Feature Selection Methods with Proposed Method in the Application of Diabetes Detection	2022	Lecture Notes in Networks and Systems	281		10.1007/978- 981-16-4244- 9_38	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121922557&amp;doi=10.1007%2f978-981-16-4244-9_38&amp;partnerID=40&amp;md5=c0701bc9ff8d516c7fd76cb2c1df138b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121922557&amp;doi=10.1007%2f978-981-16-4244-9_38&amp;partnerID=40&amp;md5=c0701bc9ff8d516c7fd76cb2c1df138b</a>	Springer Science and Business Media Deutschland GmbH	23673370	978- 981164243- 2	Scopus
Saha D.; Mukherjee I.; Roy J.; Sahana S.; Singh D.	Saha, Dwaipayan (57222340935 ); Mukherjee, Indrani (57222336021 ); Roy, Jesmin (57222335687 ); Sahana, Sudipta (56167446000 ); Singh, Dharpal (55541656800 )	57222340935; 57222336021; 57222335687; 56167446000; 55541656800	LORANEX: A New Paradigm for Multimodal Approach to Forecast Weather	2022	Lecture Notes in Electrical Engineerin g	851		10.1007/978- 981-16-9154- 6_35	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126255773&amp;doi=10.1007%2f978-981-16-9154-6_35&amp;partnerID=40&amp;md5=4da8023f84fb5387df55b9c18b42f71f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126255773&amp;doi=10.1007%2f978-981-16-9154-6_35&amp;partnerID=40&amp;md5=4da8023f84fb5387df55b9c18b42f71f</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981169153- 9	Scopus

Singh D.; Paul Choudhury J.; De M.	Singh, Dharpal (55541656800); Paul Choudhury, J. (7003374784); De, Mallika (36773027600)	55541656800; 7003374784; 36773027600	A Comparative Study of Meta Heuristic Model to Assess the Type of Breast Cancer Disease	2022	IETE Journal of Research	68	5	10.1080/03772063.2020.1775139	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086925642&amp;doi=10.1080%2f03772063.2020.1775139&amp;partnerID=40&amp;md5=5ea7a245084d485d3f911ea972d94555">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086925642&amp;doi=10.1080%2f03772063.2020.1775139&amp;partnerID=40&amp;md5=5ea7a245084d485d3f911ea972d94555</a>	Taylor and Francis Ltd.	3772063		Scopus
Singh D.; Sahana S.	Singh, Dharpal (55541656800); Sahana, Sudipta (56167446000)	55541656800; 56167446000	A Novel Approach for Extraction of Knowledge in Data Analysis Using Meta Heuristic Models	2022	Lecture Notes in Networks and Systems	292		10.1007/978-981-16-4435-1_21	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113521304&amp;doi=10.1007%2f978-981-16-4435-1_21&amp;partnerID=40&amp;md5=b e33fbf97828e637355d1ca1a05837a2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113521304&amp;doi=10.1007%2f978-981-16-4435-1_21&amp;partnerID=40&amp;md5=b e33fbf97828e637355d1ca1a05837a2</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981164434-4	Scopus
Roy S.; Nandy Pal M.; Lahiri S.; Pal N.C.	Roy, Shuvankar (57219971321); Nandy Pal, Mahua (57216857195); Lahiri, Srirup (57219972112); Pal, N.C. (57226766780)	57219971321; 57216857195; 57219972112; 57226766780	Content-Based Retrieval of COVID-19 Affected Chest X-rays with Siamese CNN	2022	Studies in Systems, Decision and Control	378		10.1007/978-3-030-77302-1_1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112666601&amp;doi=10.1007%2f978-3-030-77302-1_1&amp;partnerID=40&amp;md5=1ac aec09ab0e45a472b152d1826c0fb0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112666601&amp;doi=10.1007%2f978-3-030-77302-1_1&amp;partnerID=40&amp;md5=1ac aec09ab0e45a472b152d1826c0fb0</a>	Springer Science and Business Media Deutschland GmbH	21984182		Scopus

Santra S.S.; Alotaibi H.; Noeiaghdam S.; Sidorov D.	Santra, Shyam Sundar (57192914412); Alotaibi, Hammad (57191518181); Noeiaghdam, Samad (56541602600); Sidorov, Denis (15060736400)	57192914412; 57191518181; 56541602600; 15060736400	On nonlinear forced impulsive differential equations under canonical and non-canonical conditions	2021	Symmetry	13	11	10.3390/sym13112066	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118920157&amp;doi=10.3390%2fsym13112066&amp;partnerID=40&amp;md5=2c0bd4e87a4c35757b96b74ff33d6f8b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118920157&amp;doi=10.3390%2fsym13112066&amp;partnerID=40&amp;md5=2c0bd4e87a4c35757b96b74ff33d6f8b</a>	MDPI	20738994	Scopus
Sengupta A.R.; Biswas A.; Gupta R.	Sengupta, Anal Ranjan (57200163056); Biswas, Agnimitra (35263802100); Gupta, Rajat (55502683500)	57200163056; 35263802100; 55502683500	Aerodynamic analysis of cambered blade H-Darrieus rotor in low wind velocity using CFD	2021	Wind and Structures, An International Journal	33	6	10.12989/was.2021.33.6.471	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124382513&amp;doi=10.12989%2fwas.2021.33.6.471&amp;partnerID=40&amp;md5=1b5b716cb7f4249627b0a0ec0ad85a1a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124382513&amp;doi=10.12989%2fwas.2021.33.6.471&amp;partnerID=40&amp;md5=1b5b716cb7f4249627b0a0ec0ad85a1a</a>	Techno-Press	12266116	Scopus

Patra A.; Saha A.; Bhattacharya K.	Patra, Anirban (57203211859); Saha, Arijit (57205851032); Bhattacharya, Kallol (35613316300)	57203211859; 57205851032; 35613316300	High-resolution image multiplexing using amplitude grating for remote sensing applications	2021	Optical Engineering	60	7	10.1117/1.OE.60.7.073104	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112764370&amp;doi=10.1117/1.OE.60.7.073104&amp;partnerID=40&amp;md5=fc404c544abb0d50214f9e814dcf362a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112764370&amp;doi=10.1117/1.OE.60.7.073104&amp;partnerID=40&amp;md5=fc404c544abb0d50214f9e814dcf362a</a>	SPIE	913286		Scopus
Qaraad B.; Moaaz O.; Santra S.S.; Noeiaghdam S.; Sidorov D.; Elabbasy E.M.	Qaraad, Belgees (57215722251); Moaaz, Osama (55556719000); Santra, Shyam Sundar (57192914412); Noeiaghdam, Samad (56541602600); Sidorov, Denis (15060736400); Elabbasy, Elmetwally M. (7801395998)	57215722251; 55556719000; 57192914412; 56541602600; 15060736400; 7801395998	Oscillatory behavior of third-order quasi-linear neutral differential equations	2021	Axioms	10	4	10.3390/axioms10040346	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121700693&amp;doi=10.3390/axioms10040346&amp;partnerID=40&amp;md5=7da0425dfe6c2d7423d0a92b07ebbf29">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121700693&amp;doi=10.3390/axioms10040346&amp;partnerID=40&amp;md5=7da0425dfe6c2d7423d0a92b07ebbf29</a>	MDPI	20751680		Scopus

Barman A.; Dutta T.; Dey D.	Barman, A. (57222344209 ); Dutta, T. (57222339806 ); Dey, D. (57209093124 )	57222344209; 57222339806; 57209093124	Sustained pacemaker system powered from PIEZOELECT RIC TRANSDUCER	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12037	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102382201&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012037&amp;partnerID=40&amp;md5=1ed86e3224c726c15b5b333171e4c609">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102382201&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012037&amp;partnerID=40&amp;md5=1ed86e3224c726c15b5b333171e4c609</a>	IOP Publishing Ltd	17426588		Scopus
Das S.; Nandi D.; Neogi B.	Das, Susmita (57202838774 ); Nandi, Dalia (57200146204 ); Neogi, Biswarup (37081527000 )	57202838774; 57200146204; 37081527000	Movement Analysis of Human Lower Limb Using EMG Sensor for Effective Implementatio n of Artificial Lower Extremity	2021	Wearable/ Personal Monitoring Devices Present to Future			10.1007/978- 981-16-5324- 7_5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159406940&amp;doi=10.1007%2f978-981-16-5324-7_5&amp;partnerID=40&amp;md5=a8151b8c8e2cd7587758a384f0925702">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159406940&amp;doi=10.1007%2f978-981-16-5324-7_5&amp;partnerID=40&amp;md5=a8151b8c8e2cd7587758a384f0925702</a>	Springer Singapore		978- 981165324- 7; 978- 981165323- 0	Scopus

Ganguly K.; Sikdar S.; Bag S.; Dey I.; Sarkar S.; Banerjee S.; Barman H.; Dey S.	Ganguly, K. (57218388590); Sikdar, S. (57207879063); Bag, S. (23090184500); Dey, I. (57225442819); Sarkar, S. (59035262000); Banerjee, S. (57220783258); Barman, H. (57222344308); Dey, S. (57222338328)	57218388590; 57207879063; 23090184500; 57225442819; 59035262000; 57220783258; 57222344308; 57222338328	Real-time compact face-shield with internet of biomedical-things	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012039	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102354136&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012039&amp;partnerID=40&amp;md5=ecdb e7b89d5046646d604b42f64034de">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102354136&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012039&amp;partnerID=40&amp;md5=ecdb e7b89d5046646d604b42f64034de</a>	IOP Publishing Ltd	17426588	Scopus
Das S.; Dhar A.; Pal B.; Biswas P.; Gayen P.K.; Majumder S.	Das, Sudip (57218701708); Dhar, Abhishek (35601700800); Pal, Biswamoy (57220101549); Biswas, Papun (35742706700); Gayen, Pritam Kumar (56703054700); Majumder, Subhojyoti (57222340043)	57218701708; 35601700800; 57220101549; 35742706700; 56703054700; 57222340043	Design and development of IoT based smart security system in COVID19 situation	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012048	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102372527&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012048&amp;partnerID=40&amp;md5=cdc0 eefccc5a0fa7698fc08154c9d5f9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102372527&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012048&amp;partnerID=40&amp;md5=cdc0 eefccc5a0fa7698fc08154c9d5f9</a>	IOP Publishing Ltd	17426588	Scopus



Ghosal S.; Nath S.; Bandyopadhyay A.; Sen S.; Jana D.	Ghosal, Supriya (57210571813); Nath, Subhadip (57196628526); Bandyopadhyay, Arka (57216816361); Sen, Sabyasachi (55703096900); Jana, Debnarayan (59023433900)	57210571813; 57196628526; 57216816361; 55703096900; 59023433900	Tetragonal Silicene and Germanene Quantum Dots: Candidates for Enhanced Nonlinear Optical and Photocatalytic Activity	2021	Journal of Physical Chemistry C	125	39	10.1021/acs.jpcc.1c06583	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117233041&amp;doi=10.1021%2fac06583&amp;partnerID=40&amp;md5=99664f907793df7b7a9068bded3dfeba">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117233041&amp;doi=10.1021%2fac06583&amp;partnerID=40&amp;md5=99664f907793df7b7a9068bded3dfeba</a>	American Chemical Society	19327447	Scopus
Bhowmick R.; Koley S.; Chattopadhyaya M.; Sen S.	Bhowmick, Rinki (57205345253); Koley, Sayantanu (57189460095); Chattopadhyaya, Mausumi (37078887000); Sen, Sabyasachi (55703096900)	57205345253; 57189460095; 37078887000; 55703096900	G-C4N3-graphene-g-C4N3: A useful spin thermoelectric material	2021	Journal of Physics and Chemistry of Solids	156		10.1016/j.jpics.2021.110186	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106499374&amp;doi=10.1016%2fj.jpics.2021.110186&amp;partnerID=40&amp;md5=5d50dd30488050a3c5df12117e08f9cc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106499374&amp;doi=10.1016%2fj.jpics.2021.110186&amp;partnerID=40&amp;md5=5d50dd30488050a3c5df12117e08f9cc</a>	Elsevier Ltd	223697	Scopus

Dutta T.; Baidya N.; Khan A.A.; Ghosh N.N.	Dutta, Tanmoy (23988716300 ); Baidya, Nabajyoti (57195398137 ); Khan, Abdul Ashik (57193260704 ); Ghosh, Narendra Nath (59107908000 )	23988716300; 57195398137; 57193260704; 59107908000	Inhibitory effect of anti- HIV compounds extracted from Indian medicinal plants to retard the replication and transcription process of SARS-CoV-2: an insight from molecular docking and MD-simulation studies	2021	Network Modeling Analysis in Health Informatics and Bioinformat ics	10	1	10.1007/s1372 1-021-00309-3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104957108&amp;doi=10.1007%2fs13721-021-00309-3&amp;partnerID=40&amp;md5=b3341477167595ebbc51ed34540fa0e6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104957108&amp;doi=10.1007%2fs13721-021-00309-3&amp;partnerID=40&amp;md5=b3341477167595ebbc51ed34540fa0e6</a>	Springer	21926662		Scopus
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Mandal M.; Chowdhury S.K.; Khan A.A.; Baildya N.; Dutta T.; Misra D.; Ghosh N.N.	Mandal, Manab (57061908000 ); Chowdhury, Swapan Kumar (57218339212 ); Khan, Abdul Ashik (57193260704 ); Baildya, Nabajyoti (57195398137 ); Dutta, Tanmoy (23988716300 ); Misra, Debabrata (57196236681 ); Ghosh, Narendra Nath (59107908000 )	57061908000; 57218339212; 57193260704; 57195398137; 23988716300; 57196236681; 59107908000	Inhibitory efficacy of RNA virus drugs against SARS-CoV-2 proteins: An extensive study	2021	Journal of Molecular Structure	1234	10.1016/j.mols truc.2021.130 152	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102074470&amp;doi=10.1016%2fj.molstruc.2021.130152&amp;partnerID=40&amp;md5=e9d8f000303ccbca3e0b156118a2015a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102074470&amp;doi=10.1016%2fj.molstruc.2021.130152&amp;partnerID=40&amp;md5=e9d8f000303ccbca3e0b156118a2015a</a>	Elsevier B.V.	222860		Scopus
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Thiyagarajan P.; Sathiamoorthy S.; Santra S.S.; Ali R.; Govindan V.; Noeiaghdam S.; Nieto J.J.	Thiyagarajan, Padmavathi (57320295200); Sathiamoorthy, Senthamilselvi (57320103800); Santra, Shyam Sundar (57192914412); Ali, Rifaqat (57218606732); Govindan, Vedyappan (57204354331); Noeiaghdam, Samad (56541602600); Nieto, Juan J. (35238377400)	57320295200; 57320103800; 57192914412; 57218606732; 57204354331; 56541602600; 35238377400	Free and forced convective flow in pleural fluid with effect of injection between different permeable regions	2021	Coatings	11	11	10.3390/coatings11111313	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118363014&amp;doi=10.3390%2fcoatings11111313&amp;partnerID=40&amp;md5=aa4d102a10818e34c4a936b60338a8e2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118363014&amp;doi=10.3390%2fcoatings11111313&amp;partnerID=40&amp;md5=aa4d102a10818e34c4a936b60338a8e2</a>	MDPI	20796412		Scopus
Barik R.; Naskar M.N.B.J.; Mallik S.	Barik, Rupashri (57211390428); Naskar, M. Nazma B. J. (34971676200); Mallik, Sarbajyoti (58103239900)	57211390428; 34971676200; 58103239900	COVID-19 detection system using cellular automata-based segmentation techniques	2021	Computational Intelligence and Healthcare Informatics			10.1002/9781119818717.ch17	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148057848&amp;doi=10.1002%2f9781119818717.ch17&amp;partnerID=40&amp;md5=57d0544d60b91e40ec3b752c56148365">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148057848&amp;doi=10.1002%2f9781119818717.ch17&amp;partnerID=40&amp;md5=57d0544d60b91e40ec3b752c56148365</a>	Wiley Blackwell		978-111981871-7	Scopus

Bhattacharjee S.; Barman A.; Majumder R.	Bhattacharjee, S. (24586923900); Barman, A. (57222344209); Majumder, R. (58425104900)	24586923900; 57222344209; 58425104900	Impact of asymmetric dielectric on the performance of TFET	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102374270&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012024&amp;partnerID=40&amp;md5=9e3d5c6007a2a5f430adc92bb99fb641">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102374270&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012024&amp;partnerID=40&amp;md5=9e3d5c6007a2a5f430adc92bb99fb641</a>	IOP Publishing Ltd	17426588	Scopus
Dutta T.; Ghorai S.; Khan A.A.; Baidya N.; Ghosh N.N.	Dutta, Tanmoy (23988716300); Ghorai, Sajal (57222335782); Khan, Abdul Ashik (57193260704); Baidya, Nabajyoti (57195398137); Ghosh, Narendra Nath (59107908000)	23988716300; 57222335782; 57193260704; 57195398137; 59107908000	Screening of potential anti-HIV compounds from Achyranthes aspera extracts for SARS-CoV-2: An insight from molecular docking study	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012042	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102357597&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012042&amp;partnerID=40&amp;md5=78aceb85ea1a4debfc865ef5f63dfa99">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102357597&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012042&amp;partnerID=40&amp;md5=78aceb85ea1a4debfc865ef5f63dfa99</a>	IOP Publishing Ltd	17426588	Scopus

Das S.; Synyal M.K.; Upadhyay S.K.; Chatterjee S.	Das, Sumit (55477006300); Synyal, Manas Kumar (57222339421); Upadhyay, Sourav Kumar (57222345658); Chatterjee, Supriyo (57211389478)	55477006300; 57222339421; 57222345658; 57211389478	An intelligent approach for predicting emotion using convolution neural network	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012014	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102380794&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012014&amp;partnerID=40&amp;md5=913063e62995149e2094ecc93a65b379">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102380794&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012014&amp;partnerID=40&amp;md5=913063e62995149e2094ecc93a65b379</a>	IOP Publishing Ltd	17426588		Scopus
Chakraborty S.; Chakraborty M.; Das S.	Chakraborty, Swastika (57214531080); Chakraborty, Madhura (57215285547); Das, Saurabh (56298972000)	57214531080; 57215285547; 56298972000	Experimental Studies of Slant-Path Rain Attenuation over Tropical and Equatorial Regions: A Brief Review	2021	IEEE Antennas and Propagation Magazine	63	3	10.1109/MAP.2020.2976911	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082532089&amp;doi=10.1109%2fMAP.2020.2976911&amp;partnerID=40&amp;md5=f0d0e7432b1d97214faf5f0ab05ef72f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082532089&amp;doi=10.1109%2fMAP.2020.2976911&amp;partnerID=40&amp;md5=f0d0e7432b1d97214faf5f0ab05ef72f</a>	IEEE Computer Society	10459243		Scopus

Sadhu A.; Raj Y.; Chatterjee S.	Sadhu, Aishwarya (57222335997); Raj, Yachna (57222336246); Chatterjee, Sumanta (57222342292)	57222335997; 57222336246; 57222342292	IOT based corona preventive polycoat with automatic sanitization system	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012043	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102346593&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012043&amp;partnerID=40&amp;md5=ac96bd44e0f1ec8d98954de1927b1e94">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102346593&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012043&amp;partnerID=40&amp;md5=ac96bd44e0f1ec8d98954de1927b1e94</a>	IOP Publishing Ltd	17426588	Scopus
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Bhowmick R.; Chattopadhyaya M.; Chakraborty J.; Maity S.; Basu A.; Koley S.; Roy A.; Sen S.	Bhowmick, Rinki (57205345253); Chattopadhyaya, Mausumi (37078887000); Chakraborty, Jit (57197419300); Maity, Swarnendu (57222341841); Basu, Arnab (57222342841); Koley, Sayantanu (57189460095); Roy, Anusweta (57214503630); Sen, Sabyasachi (55703096900)	57205345253; 37078887000; 57197419300; 57222341841; 57222342841; 57189460095; 57214503630; 55703096900	Atomic chain of carbon atoms: Smallest negative differential resistance device	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012047	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102375416&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012047&amp;partnerID=40&amp;md5=bddd c22a34174fa82fce4f44b5b8c11f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102375416&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012047&amp;partnerID=40&amp;md5=bddd c22a34174fa82fce4f44b5b8c11f</a>	IOP Publishing Ltd	17426588	Scopus
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Dam M.; Majumder D.; Bhattacharjee R.; Santra S.S.	Dam, Mrinmoy (57216647284 ); Majumder, Debasish (36976067100 ); Bhattacharjee, Rupak (56669445700 ); Santra, Shyam Sundar (57192914412 )	57216647284; 36976067100; 56669445700; 57192914412	Performance measurement model for ranking of educational institutes: A fuzzy reasoning approach	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12012	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102350035&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012012&amp;partnerID=40&amp;md5=e7ea40e7149b888835541bee5ce9fc65">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102350035&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012012&amp;partnerID=40&amp;md5=e7ea40e7149b888835541bee5ce9fc65</a>	IOP Publishing Ltd	17426588		Scopus
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Balasundaram H.; Sathiamoorthy S.; Santra S.S.; Ali R.; Govindan V.; Dreglea A.; Noeiaghdam S.	Balasundaram , Hemalatha (57331047100 ); Sathiamoorthy , Senthamilselvi (57320103800 ); Santra, Shyam Sundar (57192914412 ); Ali, Rifaqat (57218606732 ); Govindan, Vedyappan (57204354331 ); Dreglea, Aliona (55037517500 ); Noeiaghdam, Samad (56541602600 )	57331047100; 57320103800; 57192914412; 57218606732; 57204354331; 55037517500; 56541602600	Effect of ventricular elasticity due to congenital hydrocephalus	2021	Symmetry	13	11	10.3390/sym13112087	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118920936&amp;doi=10.3390%2fsym13112087&amp;partnerID=40&amp;md5=c140abfd2c67b52f56092354a0a21082">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118920936&amp;doi=10.3390%2fsym13112087&amp;partnerID=40&amp;md5=c140abfd2c67b52f56092354a0a21082</a>	MDPI	20738994	Scopus
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Das P.; Sarkar R.; Mallik S.; Majumder S.; Das K.; Sen S.; Biswas P.	Das, P. (57219160773); Sarkar, R. (58381452900); Mallik, S. (36727742200); Majumder, S. (57222340043); Das, K. (57857598800); Sen, S. (55703096900); Biswas, P. (57222335329)	57219160773; 58381452900; 36727742200; 57222340043; 57857598800; 55703096900; 57222335329	Vidyasetu - A digital disruption in engineering education system in India as an impact of industry 4.0	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012061	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102380204&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012061&amp;partnerID=40&amp;md5=5895ae37ec14a22a6ad244f48b66824d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102380204&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012061&amp;partnerID=40&amp;md5=5895ae37ec14a22a6ad244f48b66824d</a>	IOP Publishing Ltd	17426588	Scopus
Muthamilarasi C.; Santra S.S.; Balasubramanian G.; Govindan V.; El-Nabulsi R.A.; Khedher K.M.	Muthamilarasi, Chinnaappu (57221281842); Santra, Shyam Sundar (57192914412); Balasubramanian, Ganapathy (57213473458); Govindan, Vedyappan (57204354331); El-Nabulsi, Rami Ahmad (55967162800); Khedher, Khaled Mohamed (57210443508)	57221281842; 57192914412; 57213473458; 57204354331; 55967162800; 57210443508	The stability analysis of a-quartic functional equation	2021	Mathematics	9	22	10.3390/math9222881	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119145599&amp;doi=10.3390%2fmath9222881&amp;partnerID=40&amp;md5=116c164cafbe8fe48faeb4baabba81d7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119145599&amp;doi=10.3390%2fmath9222881&amp;partnerID=40&amp;md5=116c164cafbe8fe48faeb4baabba81d7</a>	MDPI	22277390	Scopus

Saha D.; Mukherjee I.; Roy J.; Sarkar B.; Bhattacharjee R.	Saha, Dwaipayan (57222340935); Mukherjee, Indrani (57222336021); Roy, Jesmin (57222335687); Sarkar, Bikramjit (56352239100); Bhattacharjee, Rupak (56669445700)	57222340935; 57222336021; 57222335687; 56352239100; 56669445700	Attendance and attention monitoring – A perspective in digital pedagogy	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012067	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102374046&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012067&amp;partnerID=40&amp;md5=33d1136a7c2c6947cb0b1c4a245da012">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102374046&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012067&amp;partnerID=40&amp;md5=33d1136a7c2c6947cb0b1c4a245da012</a>	IOP Publishing Ltd	17426588	Scopus
Santra S.S.; El-Nabulsi R.A.; Khedher K.M.	Santra, Shyam Sundar (57192914412); El-Nabulsi, Rami Ahmad (55967162800); Khedher, Khaled Mohamed (57210443508)	57192914412; 55967162800; 57210443508	Oscillation of second-order differential equations with multiple and mixed delays under a canonical operator	2021	Mathematics	9	12	10.3390/math9121323	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108861592&amp;doi=10.3390%2fmath9121323&amp;partnerID=40&amp;md5=d83be06c925ad96cd6ca5f0f04c38dfe">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108861592&amp;doi=10.3390%2fmath9121323&amp;partnerID=40&amp;md5=d83be06c925ad96cd6ca5f0f04c38dfe</a>	MDPI AG	22277390	Scopus

Baidya N.; Khan A.A.; Ghosh N.N.; Dutta T.; Chattopadhyay A.P.	Baidya, Nabajyoti (57195398137); Khan, Abdul Ashik (57193260704); Ghosh, Narendra Nath (59107908000); Dutta, Tanmoy (23988716300); Chattopadhyay, Asoke P. (18036681500)	57195398137; 57193260704; 59107908000; 23988716300; 18036681500	Screening of potential drug from Azadirachta Indica (Neem) extracts for SARS-CoV-2: An insight from molecular docking and MD-simulation studies	2021	Journal of Molecular Structure	1227		10.1016/j.molstruc.2020.129390	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092670179&amp;doi=10.1016%2fj.molstruc.2020.129390&amp;partnerID=40&amp;md5=5ca1ffb65792f1a1a5a63e558abe5154">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092670179&amp;doi=10.1016%2fj.molstruc.2020.129390&amp;partnerID=40&amp;md5=5ca1ffb65792f1a1a5a63e558abe5154</a>	Elsevier B.V.	222860		Scopus
Samanta S.; Paul T.; Mondal D.; Biswas J.K.	Samanta, S. (58108256200); Paul, T. (57214793861); Mondal, D. (57224879485); Biswas, J.K. (56335607800)	58108256200; 57214793861; 57224879485; 56335607800	Biomechanical comparison of a novel dynamic cervical implant with conventional implant: A finite element study	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012041	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102381770&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012041&amp;partnerID=40&amp;md5=5177714266cbb47839bc843249ebccf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102381770&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012041&amp;partnerID=40&amp;md5=5177714266cbb47839bc843249ebccf</a>	IOP Publishing Ltd	17426588		Scopus

Ghosh S.; Saha S.K.	Ghosh, Sandip (57210029640); Saha, Samir Kumar (55708016600)	57210029640; 55708016600	Modeling and simulation of subcooled coolant loss through circumferential pipe leakage	2021	Journal of Nuclear Engineerin g and Radiation Science	7	3	10.1115/1.404 8477	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104290661&amp;doi=10.1115%2f1.4048477&amp;partnerID=40&amp;md5=f5e3d31b0233543479d7dbf16ec3205b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104290661&amp;doi=10.1115%2f1.4048477&amp;partnerID=40&amp;md5=f5e3d31b0233543479d7dbf16ec3205b</a>	American Society of Mechanical Engineers (ASME)	23328983		Scopus
Biswas P.; Ganguly K.; Chatterjee S.	Biswas, Pratnadeep (57222335329); Ganguly, Kankana (57195980395); Chatterjee, Sumanta (57222342292)	57222335329; 57195980395; 57222342292	IoT based scanner for corona detection	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12022	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102336921&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012022&amp;partnerID=40&amp;md5=b731a1ed650e8926210a9fbd5e52596a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102336921&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012022&amp;partnerID=40&amp;md5=b731a1ed650e8926210a9fbd5e52596a</a>	IOP Publishing Ltd	17426588		Scopus

Majumder A.B.; Pal A.; Ojha A.; Majumder S.; Sanki D.	Majumder, Annwasha Banerjee (57207880475); Pal, Aditya (57222343797); Ojha, Abhinav (57222340888); Majumder, Sourav (57222340042); Sanki, Debasish (57504715200)	57207880475; 57222343797; 57222340888; 57222340042; 57504715200	COVID-19 monitoring application for better human life	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012027	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102359525&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012027&amp;partnerID=40&amp;md5=d158ad3ee47df505dc09df881956ef2d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102359525&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012027&amp;partnerID=40&amp;md5=d158ad3ee47df505dc09df881956ef2d</a>	IOP Publishing Ltd	17426588	Scopus
Chakraborty M.; Debnath S.; Ghosh S.	Chakraborty, M. (57215285547); Debnath, S. (57222336921); Ghosh, S. (57706756000)	57215285547; 57222336921; 57706756000	A study during lockdown period based on AQI over Indian mega cities during COVID-19	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012056	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102388843&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012056&amp;partnerID=40&amp;md5=81ff7ffa6df54bed5df34cdf890c62f8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102388843&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012056&amp;partnerID=40&amp;md5=81ff7ffa6df54bed5df34cdf890c62f8</a>	IOP Publishing Ltd	17426588	Scopus

Haldar S.; Majumder A.; Santra S.S.; Neogi B.; Sarkar P.	Haldar, Sourish (57194081071 ); Majumder, Amit (54795753500 ); Santra, Shyam Sundar (57192914412 ); Neogi, Bishwarup (37081527000 ); Sarkar, Partha (58716696400 )	57194081071; 54795753500; 57192914412; 37081527000; 58716696400	Industry linked curriculum enrichment system towards the improvement of employability	2021	Journal of Engineering Education Transformations	35	Special Issue	10.16920/jeet/ 2021/v35i0/16 7028	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119256734&amp;doi=10.16920%2fjeet%2f2021%2fv35i0%2f167028&amp;partnerID=40&amp;md5=5f166fd2091c63d648a5acdef60e7a8c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119256734&amp;doi=10.16920%2fjeet%2f2021%2fv35i0%2f167028&amp;partnerID=40&amp;md5=5f166fd2091c63d648a5acdef60e7a8c</a>	Rajarambapu Institute Of Technology	23492473	Scopus
Bag S.; Sikdar S.; Ganguly K.; Banerjee S.; Lahiri P.	Bag, S. (23090184500 ); Sikdar, S. (57207879063 ); Ganguly, K. (57218388590 ); Banerjee, S. (57220783258 ); Lahiri, P. (56096885000 )	23090184500; 57207879063; 57218388590; 57220783258; 56096885000	Effective health screening to prevent infection and control the spreading of COVID-19	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742- 6596/1797/1/0 12040	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102364036&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012040&amp;partnerID=40&amp;md5=2a4c13fd485e28a9ac5d2c7ef829c8bc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102364036&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012040&amp;partnerID=40&amp;md5=2a4c13fd485e28a9ac5d2c7ef829c8bc</a>	IOP Publishing Ltd	17426588	Scopus



Santra S.S.; Victor P.; Chandramoule eswaran M.; El- Nabulsi R.A.; Khedher K.M.; Govindan V.	Santra, Shyam Sundar (57192914412 ); Victor, Prabhakaran (57226192474 ); Chandramoule eswaran, Mahadevan (55631574500 ); El-Nabulsi, Rami Ahmad (55967162800 ); Khedher, Khaled Mohamed (57210443508 ); Govindan, Vediyappan (57204354331 )	57192914412; 57226192474; 55631574500; 55967162800; 57210443508; 57204354331	Connectivity of semiring valued graphs	2021	Symmetry	13	7	10.3390/sym1 3071227	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110826068&amp;doi=10.3390%2fsym13071227&amp;partnerID=40&amp;md5=4ee4b17b87a54c68d9254f4428a7d078">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110826068&amp;doi=10.3390%2fsym13071227&amp;partnerID=40&amp;md5=4ee4b17b87a54c68d9254f4428a7d078</a>	MDPI AG	20738994	Scopus
Roy S.S.; Islam S.; Mallick S.	Roy, Subhamoy Singha (56539102700 ); Islam, Samim (57225741285 ); Mallick, Sajal (57222334244 )	56539102700; 57225741285; 57222334244	Reverse-trans cription spin chain reaction of RNA molecule into DNA molecule	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12038	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102387470&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012038&amp;partnerID=40&amp;md5=c9b4c4a2689b6850f21f0b3c17319db2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102387470&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012038&amp;partnerID=40&amp;md5=c9b4c4a2689b6850f21f0b3c17319db2</a>	IOP Publishing Ltd	17426588	Scopus

Das P.; Das M.; Shaw S.; Saha J.; Sarkar S.; Malakar S.; Das K.; Sen S.; Biswas P.	Das, P. (57219160773); Das, M. (57225218633); Shaw, S. (58337662700); Saha, J. (58254748700); Sarkar, S. (59035262000); Malakar, S. (54682159700); Das, K. (57857598800); Sen, S. (55703096900); Biswas, P. (57222335329)	57219160773; 57225218633; 58337662700; 58254748700; 59035262000; 54682159700; 57857598800; 55703096900; 57222335329	Hatey Bazarey – A novel approach to ensure food security in lockdown period through an Android App	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012053	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102371343&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012053&amp;partnerID=40&amp;md5=981589eb7df31c83f0da0d03044844d4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102371343&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012053&amp;partnerID=40&amp;md5=981589eb7df31c83f0da0d03044844d4</a>	IOP Publishing Ltd	17426588	Scopus
Nath S.; Debnath S.; Mukherjee N.; Mukherjee S.; Chakraborty A.; Ghosh P.	Nath, Sudarshan (58354462600); Debnath, Sourav (57222336921); Mukherjee, Nilay (57222338807); Mukherjee, Swagata (57225675736); Chakraborty, Amaresh (57222341525); Ghosh, Prolay (57207881861)	58354462600; 57222336921; 57222338807; 57225675736; 57222341525; 57207881861	Self sanitizing voice controlled intelligent wheelchair	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012019	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102375543&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012019&amp;partnerID=40&amp;md5=7dd1e88ced0d7475dafb51145b2fc8e6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102375543&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012019&amp;partnerID=40&amp;md5=7dd1e88ced0d7475dafb51145b2fc8e6</a>	IOP Publishing Ltd	17426588	Scopus

Koley S.; Bhowmick R.; Sen S.; Chakrabarti S.	Koley, Sayantanu (57189460095 ); Bhowmick, Rinki (57205345253 ); Sen, Sabyasachi (55703096900 ); Chakrabarti, Swapan (8075824200)	57189460095; 57205345253; 55703096900; 8075824200	Spin polarized thermoelectric feature of graphitic carbon nitride nanoribbon: An in-silico study	2021	Journal of Physics and Chemistry of Solids	153		10.1016/j.jpccs. 2021.110009	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102304048&amp;doi=10.1016%2fj.jpccs.2021.110009&amp;partnerID=40&amp;md5=35c0bf54fa43da69d31b35474ce91d1c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102304048&amp;doi=10.1016%2fj.jpccs.2021.110009&amp;partnerID=40&amp;md5=35c0bf54fa43da69d31b35474ce91d1c</a>	Elsevier Ltd	223697		Scopus
Moaz O.; Muhib A.; Santra S.S.	Moaz, Osama (55556719000 ); Muhib, Ali (57210110891 ); Santra, Shyam S. (57192914412 )	55556719000; 57210110891; 57192914412	An oscillation test for solutions of second-order neutral differential equations of mixed type	2021	Mathemati cs	9	14	10.3390/math 9141634	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111057096&amp;doi=10.3390%2fmath9141634&amp;partnerID=40&amp;md5=cc0f9560061b6d3bbe8308cb7c16c8d1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111057096&amp;doi=10.3390%2fmath9141634&amp;partnerID=40&amp;md5=cc0f9560061b6d3bbe8308cb7c16c8d1</a>	MDPI AG	22277390		Scopus
Roy A.; Singh D.; Sahana S.	Roy, Arindam (57222343884 ); Singh, Dharpal (55541656800 ); Sahana, Sudipta (56167446000 )	57222343884; 55541656800; 56167446000	Educational assistance bot	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12062	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102382870&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012062&amp;partnerID=40&amp;md5=fa028ab08599deda94579da689543a98">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102382870&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012062&amp;partnerID=40&amp;md5=fa028ab08599deda94579da689543a98</a>	IOP Publishing Ltd	17426588		Scopus

Pal S.; Dey B.; Chattopadhyay B.; Samanta S.; Roy D.S.; Roy T.D.; Chakraborty S.	Pal, Suparna (56177617900); Dey, Basudeb (56177784600); Chattopadhyay, Bartik (57222335590); Samanta, Sanjay (57222337665); Roy, Deb Sekhar (57222336968); Roy, Tirthankar Dutta (58596627000); Chakraborty, Suparna (57222336534)	56177617900; 56177784600; 57222335590; 57222337665; 57222336968; 58596627000; 57222336534	Recent developments and future scopes of electrical vehicles in power market on COVID-19 pandemic situation	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012058	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102386710&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012058&amp;partnerID=40&amp;md5=cc07ae1714d6b71099bf1f512be09736">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102386710&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012058&amp;partnerID=40&amp;md5=cc07ae1714d6b71099bf1f512be09736</a>	IOP Publishing Ltd	17426588	Scopus
Chakraborty S.; Chakraborty M.; Das S.	Chakraborty, Swastika (57214531080); Chakraborty, Madhura (57215285547); Das, Saurabh (56298972000)	57214531080; 57215285547; 56298972000	Second order experimental statistics of rain attenuation at Ka band in a tropical location	2021	Advances in Space Research	67	12	10.1016/j.asr.2021.02.033	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103100726&amp;doi=10.1016%2fj.asr.2021.02.033&amp;partnerID=40&amp;md5=f9995a163f3bbd11d139aaf826f63494">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103100726&amp;doi=10.1016%2fj.asr.2021.02.033&amp;partnerID=40&amp;md5=f9995a163f3bbd11d139aaf826f63494</a>	Elsevier Ltd	2731177	Scopus

Gupta Y.; Iyer R.; Dommeti V.K.; Nutu E.; Rana M.; Merdji A.; Biswas J.K.; Roy S.	Gupta, Yash (58349618300); Iyer, Rohit (57219265545); Dommeti, Vamsi Krishna (57190067749); Nutu, Emil (26656930300); Rana, Masud (57201093554); Merdji, Ali (36437511500); Biswas, Jayanta Kumar (56335607800); Roy, Sandipan (57203861663)	58349618300; 57219265545; 57190067749; 26656930300; 57201093554; 36437511500; 56335607800; 57203861663	Design of dental implant using design of experiment and topology optimization: A finite element analysis study	2021	Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine	235	2	10.1177/0954411920967146	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093969501&amp;doi=10.1177%2f0954411920967146&amp;partnerID=40&amp;md5=7f296fccec566f5c64533d638199832f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093969501&amp;doi=10.1177%2f0954411920967146&amp;partnerID=40&amp;md5=7f296fccec566f5c64533d638199832f</a>	SAGE Publications Ltd	9544119	Scopus
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Santra S.S.; Sethi A.K.; Moazz O.; Khedher K.M.; Yao S.-W.	Santra, Shyam Sundar (57192914412 ); Sethi, Abhay Kumar (57193519256 ); Moazz, Osama (55556719000 ); Khedher, Khaled Mohamed (57210443508 ); Yao, Shao- Wen (15052788400 )	57192914412; 57193519256; 55556719000; 57210443508; 15052788400	New oscillation theorems for second-order differential equations with canonical and non-canonical operator via riccati transformation	2021	Mathemati cs	9	10	10.3390/math 9101111	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106632138&amp;doi=10.3390%2fmath9101111&amp;partnerID=40&amp;md5=36da5b0c2950eed512bf5ed9aad07d6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106632138&amp;doi=10.3390%2fmath9101111&amp;partnerID=40&amp;md5=36da5b0c2950eed512bf5ed9aad07d6</a>	MDPI AG	22277390	Scopus
Rengma T.S.; Sengupta A.R.; Basumatary M.; Biswas A.; Bhanja D.	Rengma, Thochi Seb (57223021299 ); Sengupta, Anal Ranjan (57200163056 ); Basumatary, Mithinga (56149899900 ); Biswas, Agnimitra (35263802100 ); Bhanja, Dipankar (6505749071)	57223021299; 57200163056; 56149899900; 35263802100; 6505749071	Performance analysis of a two bladed Savonius water turbine cluster for perennial river- stream application at low water speeds	2021	Journal of the Brazilian Society of Mechanical Sciences and Engineerin g	43	5	10.1007/s4043 0-021-02982-x	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104530047&amp;doi=10.1007%2fs40430-021-02982-x&amp;partnerID=40&amp;md5=d8c472a090cee9a838ea17bdadbeea40">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104530047&amp;doi=10.1007%2fs40430-021-02982-x&amp;partnerID=40&amp;md5=d8c472a090cee9a838ea17bdadbeea40</a>	Springer Science and Business Media Deutschland GmbH	16785878	Scopus

Santra S.S.; Khedher K.M.; Nonlaopon K.; Ahmad H.	Santra, Shyam Sundar (57192914412 ); Khedher, Khaled Mohamed (57210443508 ); Nonlaopon, Kamsing (12808195300 ); Ahmad, Hijaz (57220768187 )	57192914412; 57210443508; 12808195300; 57220768187	New results on qualitative behavior of second order nonlinear neutral impulsive differential systems with canonical and non-canonical conditions	2021	Symmetry	13	6	10.3390/sym1 3060934	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107487601&amp;doi=10.3390%2fsym13060934&amp;partnerID=40&amp;md5=5e24a03f95528bd59a8e50c8b90ad5bb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107487601&amp;doi=10.3390%2fsym13060934&amp;partnerID=40&amp;md5=5e24a03f95528bd59a8e50c8b90ad5bb</a>	MDPI AG	20738994		Scopus
Rakshit P.; Debnath S.; Mistri J.; Kumar S.	Rakshit, P. (57194589186 ); Debnath, S. (57222336921 ); Mistri, J. (57222343101 ); Kumar, S. (57215054674 )	57194589186; 57222336921; 57222343101; 57215054674	Assessment of prediction models of confirmed, recovered and deceased cases due to COVID-19	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12004	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102350135&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012004&amp;partnerID=40&amp;md5=ced0fe68820931cd1f5c7aa859a658b6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102350135&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012004&amp;partnerID=40&amp;md5=ced0fe68820931cd1f5c7aa859a658b6</a>	IOP Publishing Ltd	17426588		Scopus

Bose B.; Dey D.; Sengupta A.; Mulchandani N.; Patra A.	Bose, Barsha (57191255398); Dey, Diptana (57209093124); Sengupta, Anupam (57222336184); Mulchandani, Nikita (57222337376); Patra, Anirban (57203211859)	57191255398; 57209093124; 57222336184; 57222337376; 57203211859	A novel medical image encryption using cyclic coding in COVID-19 pandemic situation	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012035	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102345102&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012035&amp;partnerID=40&amp;md5=85dd973c5675ed3df3471918791de516">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102345102&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012035&amp;partnerID=40&amp;md5=85dd973c5675ed3df3471918791de516</a>	IOP Publishing Ltd	17426588	Scopus
Korolev M.; Nikitenko S.; Neogi B.	Korolev, Mikhail (58592094300); Nikitenko, Sergey (56511552300); Neogi, Biswarup (37081527000)	58592094300; 56511552300; 37081527000	Patent analytics as a tool for mining machines	2021	E3S Web of Conferences	330		10.1051/e3sconf/202133003007	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146733913&amp;doi=10.1051%2fe3sconf%2f202133003007&amp;partnerID=40&amp;md5=0874b6792e610e071130172546eaf9d0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146733913&amp;doi=10.1051%2fe3sconf%2f202133003007&amp;partnerID=40&amp;md5=0874b6792e610e071130172546eaf9d0</a>	EDP Sciences	25550403	Scopus



Bhowmick R.; Chattopadhyaya M.; Sen S.	Bhowmick, Rinki (57205345253); Chattopadhyaya, Mausumi (37078887000); Sen, Sabyasachi (55703096900)	57205345253; 37078887000; 55703096900	Evidence of Critical Tunnelling Width in Ensuring Spin Polarized Asymmetric Negative Differential Resistance Feature in Two-Dimensional g-C4N3-graphene-g-C4N3	2021	Chemistry Select	6	27	10.1002/slct.202101583	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111654028&amp;doi=10.1002%2fslct.202101583&amp;partnerID=40&amp;md5=3143bc9d2c4828169a5f09660e6b807d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111654028&amp;doi=10.1002%2fslct.202101583&amp;partnerID=40&amp;md5=3143bc9d2c4828169a5f09660e6b807d</a>	John Wiley and Sons Inc	23656549	Scopus
Pal S.; Kadhim M.H.; Mardukhi F.; Sarkar B.; Ray M.	Pal, Souvik (57223907316); Kadhim, Mohammed Hayder (57236070300); Mardukhi, Farhad (35109701900); Sarkar, Bikramjit (56352239100); Ray, Medha (57236356300)	57223907316; 57236070300; 35109701900; 56352239100; 57236356300	A heuristic analysis to minimize average task unit completion time and average waiting time in cloud computing environment	2021	Journal of Engineering Science and Technology	16			<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113818894&amp;partnerID=40&amp;md5=50b935e5f87f29f6b2eb61800fdfd20c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113818894&amp;partnerID=40&amp;md5=50b935e5f87f29f6b2eb61800fdfd20c</a>	Taylor's University	18234690	Scopus

Biswas A.; Chowdhury N.; Bagchi A.	Biswas, Aniruddha (7202059885); Chowdhury, Nilkanta (57055125000 ); Bagchi, Angshuman (9432485400)	7202059885; 57055125000; 9432485400	Structural Characterizati on of the Hidden Peptide SHPRH-146aa Encoded by Non-Coding circ-SHPRH to Act as Tumor Suppressor	2021	Applied Biochemist ry and Biotechnol ogy	193	7	10.1007/s1201 0-021-03520-0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100825072&amp;doi=10.1007%2fs12010-021-03520-0&amp;partnerID=40&amp;md5=1dc768785dd4234df74029cd6d9485dc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100825072&amp;doi=10.1007%2fs12010-021-03520-0&amp;partnerID=40&amp;md5=1dc768785dd4234df74029cd6d9485dc</a>	Springer	2732289		Scopus
Saha D.; Mukherjee I.; Roy J.; Chatterjee S.	Saha, Dwaipayan (57222340935 ); Mukherjee, Indrani (57222336021 ); Roy, Jesmin (57222335687 ); Chatterjee, Sumanta (57222342292 )	57222340935; 57222336021; 57222335687; 57222342292	"We Care": An IOT enabled tracking system for COVID affected patients	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12020	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102334961&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012020&amp;partnerID=40&amp;md5=45eb4b1cdbc9ed782a4bf6e64fe8d9e2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102334961&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012020&amp;partnerID=40&amp;md5=45eb4b1cdbc9ed782a4bf6e64fe8d9e2</a>	IOP Publishing Ltd	17426588		Scopus

Sasmal M.; Mula D.	Sasmal, Milan (58334030100); Mula, Debasmita (57222338360)	58334030100; 57222338360	An enhanced method for information hiding using LSB steganography	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12015	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102384546&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012015&amp;partnerID=40&amp;md5=e66c24a56f16196dc334aa42f520463e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102384546&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012015&amp;partnerID=40&amp;md5=e66c24a56f16196dc334aa42f520463e</a>	IOP Publishing Ltd	17426588		Scopus
Bandyopadhyay M.; Chakraborty G.; Roy S.; Bhattacharjee S.	Bandyopadhyay, M. (36192728900); Chakraborty, G. (26664339900); Roy, S. (58695747600); Bhattacharjee, S. (7102306205)	36192728900; 26664339900; 58695747600; 7102306205	Study of Graphene field effect transistor (GFET) for chemical sensing application	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12045	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102381159&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012045&amp;partnerID=40&amp;md5=51e8d832d4193eb438d62afa48bfded0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102381159&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012045&amp;partnerID=40&amp;md5=51e8d832d4193eb438d62afa48bfded0</a>	IOP Publishing Ltd	17426588		Scopus

Das S.; Dhar A.; Das A.; Gayen P.K.; Pal B.; Biswas P.	Das, Sudip (57218701708); Dhar, Abhishek (35601700800); Das, Abakash (57222344363); Gayen, Pritam Kumar (56703054700); Pal, Biswamoy (57220101549); Biswas, Papun (35742706700)	57218701708; 35601700800; 57222344363; 56703054700; 57220101549; 35742706700	Design and development of fire fighting system using hot redundant PLC in COVID situation	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012049	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102361146&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012049&amp;partnerID=40&amp;md5=2eaa236350c856c64178d22fae64f01d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102361146&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012049&amp;partnerID=40&amp;md5=2eaa236350c856c64178d22fae64f01d</a>	IOP Publishing Ltd	17426588	Scopus
Chakraborty A.; Mukhopadhyay A.; Sur A.; Ghosh S.	Chakraborty, A. (57222341525); Mukhopadhyay, A. (58357867800); Sur, A. (58822260100); Ghosh, S. (57210029640)	57222341525; 58357867800; 58822260100; 57210029640	Production of cheap hand sanitizer with herbal ingredients	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012036	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102369561&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012036&amp;partnerID=40&amp;md5=eb588c8b88e1684d80737a3f05e7da52">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102369561&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012036&amp;partnerID=40&amp;md5=eb588c8b88e1684d80737a3f05e7da52</a>	IOP Publishing Ltd	17426588	Scopus

Chowdhury S.K.; Dutta T.; Chattopadhyay A.P.; Ghosh N.N.; Chowdhury S.; Mandal V.	Chowdhury, Swapan Kumar (57218339212); Dutta, Tanmoy (23988716300); Chattopadhyay, Asoke P. (18036681500); Ghosh, Narendra Nath (59107908000); Chowdhury, Subhamoy (7201666381); Mandal, Vivekananda (56550217300)	57218339212; 23988716300; 18036681500; 59107908000; 7201666381; 56550217300	Isolation of antimicrobial Tridecanoic acid from Bacillus sp. LBF-01 and its potentialization through silver nanoparticles synthesis: a combined experimental and theoretical studies	2021	Journal of Nanostructure in Chemistry	11	4	10.1007/s40097-020-00385-3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134876119&amp;doi=10.1007%2fs40097-020-00385-3&amp;partnerID=40&amp;md5=f45b231fba3539672b2f85b555ee9b7b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134876119&amp;doi=10.1007%2fs40097-020-00385-3&amp;partnerID=40&amp;md5=f45b231fba3539672b2f85b555ee9b7b</a>	Springer Medizin	20089244	Scopus
Mazumder N.; Dutta T.; Dutta P.; Srimani S.	Mazumder, Neelanjan (57222345083); Dutta, Trina (57222339806); Dutta, Palash (57222334111); Srimani, Sneha (57222340373)	57222345083; 57222339806; 57222334111; 57222340373	Addressing global pandemic (COVID 19) – How much testing needed to control the disease effectively	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012001	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102344008&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012001&amp;partnerID=40&amp;md5=96b1e45d05d0429d0bcc27baf639d6e6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102344008&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012001&amp;partnerID=40&amp;md5=96b1e45d05d0429d0bcc27baf639d6e6</a>	IOP Publishing Ltd	17426588	Scopus

Ghosh T.; Santra S.S.; Bhattacharjee R.; Majumder D.	Ghosh, Tanusri (57219927472 ); Santra, Shyam S. (57192914412 ); Bhattacharjee, Rupak (56669445700 ); Majumder, Debasish (36976067100 )	57219927472; 57192914412; 56669445700; 36976067100	Second-order nonlinear differential equations: Oscillation tests and applications	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12055	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102373780&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012055&amp;partnerID=40&amp;md5=41a7730ae48df5055fefc04316ae2e1f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102373780&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012055&amp;partnerID=40&amp;md5=41a7730ae48df5055fefc04316ae2e1f</a>	IOP Publishing Ltd	17426588		Scopus
Bhunia P.K.; Mondal P.; Biswas P.; Chatterjee S.	Bhunia, Pabitra Kumar (57222341535 ); Mondal, Poulami (58358330500 ); Biswas, Pratnadeep (57222335329 ); Chatterjee, Sumanta (57222342292 )	57222341535; 58358330500; 57222335329; 57222342292	Smart shoe sanitizing device	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12021	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102368879&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012021&amp;partnerID=40&amp;md5=e2a0769c99b7c69d818114a393177188">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102368879&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012021&amp;partnerID=40&amp;md5=e2a0769c99b7c69d818114a393177188</a>	IOP Publishing Ltd	17426588		Scopus

Khan A.A.; Baidya N.; Dutta T.; Ghosh N.N.	Khan, Abdul Ashik (57193260704 ); Baidya, Nabajyoti (57195398137 ); Dutta, Tanmoy (23988716300 ); Ghosh, Narendra Nath (59107908000 )	57193260704; 57195398137; 23988716300; 59107908000	Inhibitory efficiency of potential drugs against SARS- CoV-2 by blocking human angiotensin converting enzyme-2: Virtual screening and molecular dynamics study	2021	Microbial Pathogene sis	152		10.1016/j.micp ath.2021.1047 62	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100391101&amp;doi=10.1016%2fj.micpath.2021.104762&amp;partnerID=40&amp;md5=6a8fa97269eb16b24999a0b3669f97cc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100391101&amp;doi=10.1016%2fj.micpath.2021.104762&amp;partnerID=40&amp;md5=6a8fa97269eb16b24999a0b3669f97cc</a>	Academic Press	8824010		Scopus
Roy D.; Ghosh S.	Roy, Debojit (57225709178 ); Ghosh, Sandip (57210029640 )	57225709178; 57210029640	An experimental study on the effect of various stack materials on thermoacousti c refrigeration effect	2021	Journal of Physics: Conferenc e Series	2070	1	10.1088/1742- 6596/2070/1/0 12220	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120422683&amp;doi=10.1088%2f1742-6596%2f2070%2f1%2f012220&amp;partnerID=40&amp;md5=fcd37dc0ebc684b3f76df19ecfbcfc25">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120422683&amp;doi=10.1088%2f1742-6596%2f2070%2f1%2f012220&amp;partnerID=40&amp;md5=fcd37dc0ebc684b3f76df19ecfbcfc25</a>	IOP Publishing Ltd	17426588		Scopus

Das A.; Ghosh A.; Sahana S.; Singh D.; Obaid A.J.	Das, Aindrila (57212312947); Ghosh, Aparajita (58766005600); Sahana, Sudipta (56167446000); Singh, Dharpal (55541656800); Obaid, Ahmed J. (57191035864)	57212312947; 58766005600; 56167446000; 55541656800; 57191035864	An Approach to Self-reliant Smart Road Using Piezoelectric Effect and Sensor Nodes	2021	Learning and Analytics in Intelligent Systems	21	10.1007/978-3-030-65407-8_3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179862749&amp;doi=10.1007%2f978-3-030-65407-8_3&amp;partnerID=40&amp;md5=381dab5d84f96fed5eb700295abe86ed">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179862749&amp;doi=10.1007%2f978-3-030-65407-8_3&amp;partnerID=40&amp;md5=381dab5d84f96fed5eb700295abe86ed</a>	Springer Nature	26623447		Scopus
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Bhowmick R.; Chattopadhyaya M.; Chakraborty J.; Chakraborty B.; Roy A.; Neogi B.; Koley S.; Sen S.	Bhowmick, Rinki (57205345253); Chattopadhyaya, Mausumi (37078887000); Chakraborty, Jit (57197419300); Chakraborty, Barnadip (57222345422); Roy, Anusweta (57214503630); Neogi, Biswarup (37081527000); Koley, Sayantanu (57189460095); Sen, Sabyasachi (55703096900)	57205345253; 37078887000; 57197419300; 57222345422; 57214503630; 37081527000; 57189460095; 55703096900	Can enhancement in tunnelling width influence the final spintronic feature of two-dimensional nanostructure of graphitic carbon nitride-(graphene)-graphitic carbon nitride?	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012046	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102346894&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012046&amp;partnerID=40&amp;md5=6d2ce2cb47ce977c00842c953e819398">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102346894&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012046&amp;partnerID=40&amp;md5=6d2ce2cb47ce977c00842c953e819398</a>	IOP Publishing Ltd	17426588	Scopus
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Barik R.; Naskar M.N.B.J.; Chowdhury S.; Pal S.	Barik, Rupashri (57211390428 ); Naskar, M. Nazma B. J. (34971676200 ); Chowdhury, Suvam (57651121700 ); Pal, Saswati (57304716000 )	57211390428; 34971676200; 57651121700; 57304716000	Cancer Detection using Cellular Automata based Segmentation Techniques	2021	2021 Asian Conferenc e on Innovation in Technolog y, ASIANCO N 2021			10.1109/ASIA NCON51346.2 021.9544514	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117595857&amp;doi=10.1109/N51346.2021.9544514&amp;partnerID=40&amp;md5=e405fc7452c7423661712312077a7199">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117595857&amp;doi=10.1109/N51346.2021.9544514&amp;partnerID=40&amp;md5=e405fc7452c7423661712312077a7199</a>	Institute of Electrical and Electronics Engineers Inc.		978- 172818583- 5	Scopus
Bhattacharjee S.; Roy S.; Chakroborty G.; Ray U.	Bhattacharjee, S. (24586923900 ); Roy, S. (59077042600 ); Chakroborty, G. (57222339628 ); Ray, U. (57225345844 )	24586923900; 59077042600; 57222339628; 57225345844	Optimization of low frequency noise for dielectric modulated TFET for bio sensing applications	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12025	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102389062&amp;doi=10.1088/1742-6596/1797/1/012025&amp;partnerID=40&amp;md5=bf899bd700d1b1bec15cc743a41d4cf2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102389062&amp;doi=10.1088/1742-6596/1797/1/012025&amp;partnerID=40&amp;md5=bf899bd700d1b1bec15cc743a41d4cf2</a>	IOP Publishing Ltd	17426588		Scopus

DasGupta S.; Choudhury S.; Chaki R.	DasGupta, Suparna (58686738800 ); Choudhury, Sankhayan (24479431700 ); Chaki, Rituparna (6602453506)	58686738800; 24479431700; 6602453506	VADiRSYRem : VANET- Based Diagnosis and Response System for Remote Locality	2021	SN Computer Science	2	1	10.1007/s4297 9-020-00430-6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129536706&amp;doi=10.1007%2fs42979-020-00430-6&amp;partnerID=40&amp;md5=1825d873d3392c17cac05180544e5523">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129536706&amp;doi=10.1007%2fs42979-020-00430-6&amp;partnerID=40&amp;md5=1825d873d3392c17cac05180544e5523</a>	Springer	2662995X		Scopus
Ray R.; Pal M.; Umamaheswari R.; Banerjee I.	Ray, Ranjana (57219489666 ); Pal, Moumita (55734355300 ); Umamaheswari, R. (27667880600 ); Banerjee, Ishita (57795311800 )	57219489666; 55734355300; 27667880600; 57795311800	Machine learning based microstrip antenna design in wireless communicatio ns	2021	Machine Learning and lot for Intelligent Systems and Smart Application s			10.1201/9781 003194415-2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133904592&amp;doi=10.1201%2f9781003194415-2&amp;partnerID=40&amp;md5=2c34d192ea339e08234293845fb02dc6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133904592&amp;doi=10.1201%2f9781003194415-2&amp;partnerID=40&amp;md5=2c34d192ea339e08234293845fb02dc6</a>	CRC Press		978- 100319441- 5; 978- 103204723- 2	Scopus

DasGupta S.; Saha S.; Das S.K.	DasGupta, Suparna (58686738800); Saha, Soumyabrata (35800333500); Das, Suman Kumar (57206573716)	58686738800; 35800333500; 57206573716	SMS spam detection using machine learning	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012017	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102378845&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012017&amp;partnerID=40&amp;md5=74ac5f5b95997fa6f2bbf2e8f2b10893">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102378845&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012017&amp;partnerID=40&amp;md5=74ac5f5b95997fa6f2bbf2e8f2b10893</a>	IOP Publishing Ltd	17426588	Scopus
Biswas A.; Ghosh A.; Kar A.; Mondal T.; Ghosh B.; Bardhan P.K.	Biswas, Ankan (57225803042); Ghosh, Abhinandan (57225659800); Kar, Adrish (57222336797); Mondal, Tuhin (57222339681); Ghosh, Bunttee (57222337533); Bardhan, Prasanta Kumar (57214794664)	57225803042; 57225659800; 57222336797; 57222339681; 57222337533; 57214794664	The impact of COVID-19 in the construction sector and its remedial measures	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012054	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102334708&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012054&amp;partnerID=40&amp;md5=f9229e7fee3eec72822026196deddbd2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102334708&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012054&amp;partnerID=40&amp;md5=f9229e7fee3eec72822026196deddbd2</a>	IOP Publishing Ltd	17426588	Scopus

Saha T.; Das P.P.; Singh R.	Saha, Tanusree (57207884500); Das, Partha Pratim (58530776300); Singh, Riya (57225989475)	57207884500; 58530776300; 57225989475	Challenges in higher education during and after COVID-19 pandemic in India	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012065	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102340398&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012065&amp;partnerID=40&amp;md5=fa929bf950382c34960df95f2ed4df0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102340398&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012065&amp;partnerID=40&amp;md5=fa929bf950382c34960df95f2ed4df0</a>	IOP Publishing Ltd	17426588		Scopus
Chatterjee S.; Bhunia P.K.; Mondal P.; Sadhu A.; Biswas A.	Chatterjee, Sumanta (57222342292); Bhunia, Pabitra Kumar (57222341535); Mondal, Poulami (58358330500); Sadhu, Aishwarya (57222335997); Biswas, Anusua (57954409500)	57222342292; 57222341535; 58358330500; 57222335997; 57954409500	A Comprehensive Composite of Smart Ambulance Booking and Tracking Systems Using IoT for Digital Services	2021	Industrial Internet of Things (IIoT): Intelligent Analytics for Predictive Maintenance			10.1002/9781119769026.ch14	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141337578&amp;doi=10.1002%2f9781119769026.ch14&amp;partnerID=40&amp;md5=a1fb6235cefa59ab85cbb2f0dd53c8a5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141337578&amp;doi=10.1002%2f9781119769026.ch14&amp;partnerID=40&amp;md5=a1fb6235cefa59ab85cbb2f0dd53c8a5</a>	wiley		978-1119769026; 978-1119768777	Scopus

Chowdhury S.B.; Mahapatra S.	Chowdhury, Subhajit Basu (57222343781); Mahapatra, Shubankar (57222340182)	57222343781; 57222340182	A study on students' responses on digital teaching methodology under COVID-19 perspectives	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012064	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102356693&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012064&amp;partnerID=40&amp;md5=84bd2af4397277b88be313155a209b5a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102356693&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012064&amp;partnerID=40&amp;md5=84bd2af4397277b88be313155a209b5a</a>	IOP Publishing Ltd	17426588		Scopus
Pal M.; Lalengkima C.; Maity R.; Baishya S.; Maity N.P.	Pal, Moumita (55734355300); Lalengkima, C. (57221291634); Maity, Reshmi (6602882998); Baishya, Srimanta (15925163700); Maity, N.P. (8649290400)	55734355300; 57221291634; 6602882998; 15925163700; 8649290400	Effects of fringing capacitances and electrode's finiteness in improved SiC membrane based micromachined ultrasonic transducers	2021	Microsystem Technologies	27	10	10.1007/s00542-020-05135-7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098724152&amp;doi=10.1007%2fs00542-020-05135-7&amp;partnerID=40&amp;md5=f40a05d8ba2654780afc768797681c75">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098724152&amp;doi=10.1007%2fs00542-020-05135-7&amp;partnerID=40&amp;md5=f40a05d8ba2654780afc768797681c75</a>	Springer Science and Business Media Deutschland GmbH	9467076		Scopus

Biswas P.; Ghosh S.; Sarkar A.; Roy N.G.	Biswas, P. (57209629750); Ghosh, S. (57210029640); Sarkar, A. (35453408200); Roy, N.G. (57221954982)	57209629750; 57210029640; 35453408200; 57221954982	Investigation of deep cryogenic treatment of Steels for medical tooling applications	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012057	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102387159&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012057&amp;partnerID=40&amp;md5=8a63c8e41e8b386bd9d34445aefc7ee5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102387159&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012057&amp;partnerID=40&amp;md5=8a63c8e41e8b386bd9d34445aefc7ee5</a>	IOP Publishing Ltd	17426588	Scopus
Santra S.S.; Bazighifan O.; Postolache M.	Santra, Shyam Sundar (57192914412); Bazighifan, Omar (57195604955); Postolache, Mihai (14006820500)	57192914412; 57195604955; 14006820500	New conditions for the oscillation of second-order differential equations with sublinear neutral terms	2021	Mathematics	9	11	10.3390/math9111159	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107204580&amp;doi=10.3390%2fmath9111159&amp;partnerID=40&amp;md5=b0fa30fac468572cc5729a6942b4e34f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107204580&amp;doi=10.3390%2fmath9111159&amp;partnerID=40&amp;md5=b0fa30fac468572cc5729a6942b4e34f</a>	MDPI AG	22277390	Scopus

Pal S.; Chatterjee S.; Dey S.; Chowdhuri S.; Neogi B.	Pal, Saikat (57198250098 ); Chatterjee, Sarthak (57680653300 ); Dey, Sankha (57222338328 ); Chowdhuri, Swati (57197115321 ); Neogi, Biswarup (37081527000 )	57198250098; 57680653300; 57222338328; 57197115321; 37081527000	Mechanism to disinfect money to prevent COVID-19	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12050	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102354553&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012050&amp;partnerID=40&amp;md5=5a69535f065b3bf2a73dfee32634f0bc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102354553&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012050&amp;partnerID=40&amp;md5=5a69535f065b3bf2a73dfee32634f0bc</a>	IOP Publishing Ltd	17426588		Scopus
Mishra N.; Majumder A.; Rakshit P.	Mishra, Nirbhay (57551389200 ); Majumder, Amit (54795753500 ); Rakshit, Pranati (57194589186 )	57551389200; 54795753500; 57194589186	Design and analysis of the epidemic novel corona virus	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12003	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102388004&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f01203&amp;partnerID=40&amp;md5=4edc10bee1109412778a1fbea0bb3075">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102388004&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f01203&amp;partnerID=40&amp;md5=4edc10bee1109412778a1fbea0bb3075</a>	IOP Publishing Ltd	17426588		Scopus



Santra S.S.; Ghosh A.; Bazighifan O.; Khedher K.M.; Nofal T.A.	Santra, Shyam Sundar (57192914412); Ghosh, Apurba (57225043595); Bazighifan, Omar (57195604955); Khedher, Khaled Mohamed (57210443508); Nofal, Taher A. (24481895700)	57192914412; 57225043595; 57195604955; 57210443508; 24481895700	Second-order impulsive differential systems with mixed and several delays	2021	Advances in Difference Equations	2021	1	10.1186/s13662-021-03474-x	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109005324&amp;doi=10.1186%2fs13662-021-03474-x&amp;partnerID=40&amp;md5=9e1818119d21b6cf5f8db9ba4c4fa822">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109005324&amp;doi=10.1186%2fs13662-021-03474-x&amp;partnerID=40&amp;md5=9e1818119d21b6cf5f8db9ba4c4fa822</a>	Springer Science and Business Media Deutschland GmbH	16871839	Scopus
Santra S.S.; Baleanu D.; Khedher K.M.; Moazz O.	Santra, Shyam Sundar (57192914412); Baleanu, Dumitru (7005872966); Khedher, Khaled Mohamed (57210443508); Moazz, Osama (55556719000)	57192914412; 7005872966; 57210443508; 55556719000	First-order impulsive differential systems: sufficient and necessary conditions for oscillatory or asymptotic behavior	2021	Advances in Difference Equations	2021	1	10.1186/s13662-021-03446-1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107500526&amp;doi=10.1186%2fs13662-021-03446-1&amp;partnerID=40&amp;md5=defa565fd4c050dec4e81d815f2d6ea9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107500526&amp;doi=10.1186%2fs13662-021-03446-1&amp;partnerID=40&amp;md5=defa565fd4c050dec4e81d815f2d6ea9</a>	Springer Science and Business Media Deutschland GmbH	16871839	Scopus

Nath S.; Bandyopadhyay A.; Sen S.; Jana D.	Nath, Subhadip (57196628526); Bandyopadhyay, Arka (57216816361); Sen, Sabyasachi (55703096900); Jana, Debnarayan (59023433900)	57196628526; 57216816361; 55703096900; 59023433900	First principles investigation of structural, electronic and optical properties of synthesized radiaannulene oligomers for 6,6,12-graphyne	2021	Journal of Physics and Chemistry of Solids	153		10.1016/j.jpccs.2021.109990	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101581096&amp;doi=10.1016%2fj.jpccs.2021.109990&amp;partnerID=40&amp;md5=7b11d923dc eb2bf5aac5f85001b8bc60">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101581096&amp;doi=10.1016%2fj.jpccs.2021.109990&amp;partnerID=40&amp;md5=7b11d923dc eb2bf5aac5f85001b8bc60</a>	Elsevier Ltd	223697		Scopus
Pal M.; Maity N.P.; Baishya S.; Maity R.	Pal, Moumita (55734355300); Maity, N.P. (8649290400); Baishya, S. (15925163700); Maity, Reshmi (6602882998)	55734355300; 8649290400; 15925163700; 6602882998	Performance Analysis of Nano-Electro-Mechanical-System Ultrasonic Sensor with Fringing Field Effects	2021	Transactions on Electrical and Electronic Materials	22	6	10.1007/s42341-021-00297-1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102295926&amp;doi=10.1007%2fs42341-021-00297-1&amp;partnerID=40&amp;md5=ec4036508428db346778698778ec08a8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102295926&amp;doi=10.1007%2fs42341-021-00297-1&amp;partnerID=40&amp;md5=ec4036508428db346778698778ec08a8</a>	Korean Institute of Electrical and Electronic Material Engineers	12297607		Scopus

Ghosh S.; Sarkar I.; Chowdhury S.; Dutta S.; Dey P.; Majumdar S.; Ghosh A.; Sarkar P.P.; Sarkar D.C.	Ghosh, S. (57205508574 ); Sarkar, I. (57196513894 ); Chowdhury, S. (7201666265); Dutta, S. (58592403300 ); Dey, P. (59075243100 ); Majumdar, S. (55698483400 ); Ghosh, A. (57220840513 ); Sarkar, P.P. (57226397198 ); Sarkar, D.C. (48662794600 )	57205508574; 57196513894; 7201666265; 58592403300; 59075243100; 55698483400; 57220840513; 57226397198; 48662794600	Design and realization of low profile compact wideband monopole printed antenna for C and X band application	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12030	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102348026&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012030&amp;partnerID=40&amp;md5=adcd47a5bfae5c0d4dafc4c8ab1a95cb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102348026&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012030&amp;partnerID=40&amp;md5=adcd47a5bfae5c0d4dafc4c8ab1a95cb</a>	IOP Publishing Ltd	17426588	Scopus
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Chatterjee S.; Pal S.; Dey S.; Chowdhuri S.; Sen S.; Neogi B.	Chatterjee, Sarthak (57680653300 ); Pal, Saikat (57198250098 ); Dey, Sankha (57222338328 ); Chowdhuri, Swati (57197115321 ); Sen, Sabyasachi (55703096900 ); Neogi, Biswarup (37081527000 )	57680653300; 57198250098; 57222338328; 57197115321; 55703096900; 37081527000	Hat alarm system to protect eyes, nose and mouth from corona virus contaminated hand	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12051	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102353855&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012051&amp;partnerID=40&amp;md5=0715c5aeb5c6e2e5f28c6c9452644d8d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102353855&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012051&amp;partnerID=40&amp;md5=0715c5aeb5c6e2e5f28c6c9452644d8d</a>	IOP Publishing Ltd	17426588	Scopus
Pradhan P.; Mitra P.; Chowdhuri S.; Neogi B.; Ghosh S.S.	Pradhan, Patrali (57362476400 ); Mitra, Paromita (57210124215 ); Chowdhuri, Swati (57197115321 ); Neogi, Biswarup (37081527000 ); Ghosh, Sila Singh (58491723300 )	57362476400; 57210124215; 57197115321; 37081527000; 58491723300	Postpandemic EdTech (educational technology) on perspectives of green society	2021	Green Technologi cal Innovation for Sustainabl e Smart Societies: Post Pandemic Era			10.1007/978-3- 030-73295- 0_3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165083925&amp;doi=10.1007%2f978-3-030-73295-0_3&amp;partnerID=40&amp;md5=b965673edfa69ef01e9bf05abacb91b4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165083925&amp;doi=10.1007%2f978-3-030-73295-0_3&amp;partnerID=40&amp;md5=b965673edfa69ef01e9bf05abacb91b4</a>	Springer International Publishing	978- 303073295- 0; 978- 303073294- 3	Scopus

Santra S.S.; Khedher K.M.; Moaz O.; Muhib A.; Yao S.-W.	Santra, Shyam Sundar (57192914412 ); Khedher, Khaled Mohamed (57210443508 ); Moaz, Osama (55556719000 ); Muhib, Ali (57210110891 ); Yao, Shao- Wen (15052788400 )	57192914412; 57210443508; 55556719000; 57210110891; 15052788400	Second-order impulsive delay differential systems: Necessary and sufficient conditions for oscillatory or asymptotic behavior	2021	Symmetry	13	4	10.3390/sym1 3040722	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105031884&amp;doi=10.3390%2fsym13040722&amp;partnerID=40&amp;md5=0054b14c9e18706122a5f84337025afd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105031884&amp;doi=10.3390%2fsym13040722&amp;partnerID=40&amp;md5=0054b14c9e18706122a5f84337025afd</a>	MDPI AG	20738994	Scopus
Banerjee A.; Das M.; Ghosh A.	Banerjee, A. (55186131600 ); Das, M. (57225218633 ); Ghosh, A. (57564799500 )	55186131600; 57225218633; 57564799500	AI based online data segregation method under COVID situation	2021	Journal of Physics: Confere nce Series	1797	1	10.1088/1742- 6596/1797/1/0 12028	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102375343&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012028&amp;partnerID=40&amp;md5=4b07615765d7fda5eb0b0ada64751f85">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102375343&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012028&amp;partnerID=40&amp;md5=4b07615765d7fda5eb0b0ada64751f85</a>	IOP Publishing Ltd	17426588	Scopus

Majumder A.B.; Gupta S.; Singh D.; Majumder S.	Majumder, Annwasha Banerjee (57207880475); Gupta, Somsubhra (55495176500); Singh, Dharpal (55541656800); Majumder, Sourav (57222340042)	57207880475; 55495176500; 55541656800; 57222340042	An intelligent system for prediction of COVID-19 case using machine learning framework- logistic regression	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012011	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102374491&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012011&amp;partnerID=40&amp;md5=38868909f026cf9666bd3f5622ab4e34">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102374491&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012011&amp;partnerID=40&amp;md5=38868909f026cf9666bd3f5622ab4e34</a>	IOP Publishing Ltd	17426588		Scopus
Barman A.; Bhattacharya S.; Majumder R.	Barman, A. (57222344209); Bhattacharya, S. (57222335611); Majumder, R. (58425104900)	57222344209; 57222335611; 58425104900	A review on application of ZnO nano particles as biosensors	2021	Journal of Physics: Conference Series	1797	1	10.1088/1742-6596/1797/1/012044	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102338361&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012044&amp;partnerID=40&amp;md5=b2f30b9d7a837c7735c66b0542aa641">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102338361&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012044&amp;partnerID=40&amp;md5=b2f30b9d7a837c7735c66b0542aa641</a>	IOP Publishing Ltd	17426588		Scopus

Santra S.S.; Majumder D.; Bhattacharjee R.; Bazighifan O.; Khedher K.M.; Marin M.	Santra, Shyam Sundar (57192914412 ); Majumder, Debasish (36976067100 ); Bhattacharjee, Rupak (56669445700 ); Bazighifan, Omar (57195604955 ); Khedher, Khaled Mohamed (57210443508 ); Marin, Marin (7202222146)	57192914412; 36976067100; 56669445700; 57195604955; 57210443508; 7202222146	New theorems for oscillations to differential equations with mixed delays	2021	Symmetry	13	3	10.3390/sym1 3030367	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102437365&amp;doi=10.3390%2fsym13030367&amp;partnerID=40&amp;md5=7dae6d7022a2d7364b6393a0e5ca1510">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102437365&amp;doi=10.3390%2fsym13030367&amp;partnerID=40&amp;md5=7dae6d7022a2d7364b6393a0e5ca1510</a>	MDPI AG	20738994	Scopus
Santra S.S.; Khedher K.M.; Yao S.-W.	Santra, Shyam Sundar (57192914412 ); Khedher, Khaled Mohamed (57210443508 ); Yao, Shao- Wen (15052788400 )	57192914412; 57210443508; 15052788400	New aspects for oscillation of differential systems with mixed delays and impulses	2021	Symmetry	13	5	10.3390/sym1 3050780	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105617121&amp;doi=10.3390%2fsym13050780&amp;partnerID=40&amp;md5=1db16803a78d9efa1b603bd31da7bea7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105617121&amp;doi=10.3390%2fsym13050780&amp;partnerID=40&amp;md5=1db16803a78d9efa1b603bd31da7bea7</a>	MDPI AG	20738994	Scopus

Tripathy A.K.; Santra S.S.	Tripathy, A.K. (23996124800 ); Santra, S.S. (57192914412 )	23996124800; 57192914412	On Forced Impulsive Oscillatory Nonlinear Neutral Systems of the Second Order	2021	Journal of Mathemati cal Sciences (United States)	258	5	10.1007/s1095 8-021-05576-z	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116848310&amp;doi=10.1007%2fs10958-021-05576-z&amp;partnerID=40&amp;md5=538bad9670b88654819b4d4cfd1d7ceb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116848310&amp;doi=10.1007%2fs10958-021-05576-z&amp;partnerID=40&amp;md5=538bad9670b88654819b4d4cfd1d7ceb</a>	Springer	10723374		Scopus
Ray R.; Pal M.; Sarkar D.C.	Ray, Ranjana (57219489666 ); Pal, Moumita (55734355300 ); Sarkar, Debasree Chanda (48662794600 )	57219489666; 55734355300; 48662794600	Design of miniaturized FSS structure using optimization technique based on machine learning	2021	Journal of Physics: Conferenc e Series	1797	1	10.1088/1742- 6596/1797/1/0 12034	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102361195&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012034&amp;partnerID=40&amp;md5=59e5d9de349af86ddb8e6c9ffd6d477">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102361195&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012034&amp;partnerID=40&amp;md5=59e5d9de349af86ddb8e6c9ffd6d477</a>	IOP Publishing Ltd	17426588		Scopus



<p>Koley S.; Srimani S.; Nandy D.; Pal P.; Biswas S.; Sarkar I.</p>	<p>Koley, Soumallya (57222334817 ); Srimani, Sneha (57222340373 ); Nandy, Debanjana (57222337942 ); Pal, Pratik (57222334633 ); Biswas, Samriddha (57222333277 ); Sarkar, Indranath (57196513894 )</p>	<p>57222334817; 57222340373; 57222337942; 57222334633; 57222333277; 57196513894</p>	<p>Smart pet feeder</p>	<p>2021</p>	<p>Journal of Physics: Conferenc e Series</p>	<p>1797</p>	<p>1</p>	<p>10.1088/1742- 6596/1797/1/0 12018</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102344191&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012018&amp;partnerID=40&amp;md5=cbe2a50896a30a066701199b7b23decc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102344191&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012018&amp;partnerID=40&amp;md5=cbe2a50896a30a066701199b7b23decc</a></p>	<p>IOP Publishing Ltd</p>	<p>17426588</p>		<p>Scopus</p>
<p>Pal M.; Ray R.; Maji P.; Panja A.</p>	<p>Pal, Moumita (55734355300 ); Ray, Ranjana (57219489666 ); Maji, Prasenjit (55780535100 ); Panja, Antara (57222337725 )</p>	<p>55734355300; 57219489666; 55780535100; 57222337725</p>	<p>Remote Patient Monitoring during pandemic caused by COVID-19 using Semantic Web Technologies</p>	<p>2021</p>	<p>Journal of Physics: Conferenc e Series</p>	<p>1797</p>	<p>1</p>	<p>10.1088/1742- 6596/1797/1/0 12023</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102384330&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012023&amp;partnerID=40&amp;md5=bfcd929fb0bc0d54c9121395fdcecfc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102384330&amp;doi=10.1088%2f1742-6596%2f1797%2f1%2f012023&amp;partnerID=40&amp;md5=bfcd929fb0bc0d54c9121395fdcecfc</a></p>	<p>IOP Publishing Ltd</p>	<p>17426588</p>		<p>Scopus</p>

Chowdhury R.; Kumar S.	Chowdhury, Rajdeep (56537884400 ); Kumar, Sukhwant (58262571600 )	56537884400; 58262571600	Employment of cryptographic modus operandi based on trigonometric algorithm and resistor color code	2021	Advances in Intelligent Systems and Computing	1141		10.1007/978- 981-15-3383- 9_60	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087024550&amp;doi=10.1007%2f978-981-15-3383-9_60&amp;partnerID=40&amp;md5=e422b0d02eca28be6a8e956858d77853">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087024550&amp;doi=10.1007%2f978-981-15-3383-9_60&amp;partnerID=40&amp;md5=e422b0d02eca28be6a8e956858d77853</a>	Springer	21945357	978- 981153382- 2	Scopus
Bhattacharjee S.; Banerjee A.; Rakshit A.; Bhattacharyya S.; Chowdhuri S.; Sarkar B.; Neogi B.	Bhattacharjee, Soumyendu (56437289000 ); Banerjee, Aishwarya (57212417536 ); Rakshit, Amit (57221676655 ); Bhattacharyya, Swapan (36994499100 ); Chowdhuri, Swati (57197115321 ); Sarkar, Biswajit (36806631400 ); Neogi, Biswarup (37081527000 )	56437289000; 57212417536; 57221676655; 36994499100; 57197115321; 36806631400; 37081527000	Dynamics of cardiovascular muscle using a non-linear symmetric oscillator	2021	Symmetry	13	1	10.3390/sym1 3010151	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099748231&amp;doi=10.3390%2fsym13010151&amp;partnerID=40&amp;md5=698050fc11023ebbff49eff62543fce3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099748231&amp;doi=10.3390%2fsym13010151&amp;partnerID=40&amp;md5=698050fc11023ebbff49eff62543fce3</a>	MDPI AG	20738994		Scopus

Ganguly K.; Sikdar S.	Ganguly, Karabi (57218388590 ); Sikdar, Swati (57207879063 )	57218388590; 57207879063	Insulin Attenuated Estrogen Receptor in Neutrophil Dwindled Synthesis of Maspain in Breast Cancer	2021	Lecture Notes in Bioenginee ring			10.1007/978- 981-33-6915- 3_16	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111869741&amp;doi=10.1007%2f978-981-33-6915-3_16&amp;partnerID=40&amp;md5=2363378b74e6f492705601dbc3a2816b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111869741&amp;doi=10.1007%2f978-981-33-6915-3_16&amp;partnerID=40&amp;md5=2363378b74e6f492705601dbc3a2816b</a>	Springer Science and Business Media Deutschland GmbH	2195271X	978- 981336914- 6	Scopus
Banerjee A.; Singh D.; Sahana S.; Nath I.	Banerjee, Abhishek (57203060674 ); Singh, Dharpal (55541656800 ); Sahana, Sudipta (56167446000 ); Nath, Ira (36499923600 )	57203060674; 55541656800; 56167446000; 36499923600	Impacts of metaheuristic and swarm intelligence approach in optimization	2021	Cognitive Big Data Intelligence with a Metaheuris tic Approach			10.1016/B978- 0-323-85117- 6.00008-X	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129830032&amp;doi=10.1016%2fB978-0-323-85117-6.00008-X&amp;partnerID=40&amp;md5=8a8298ff7ccbfa7bfa075f545eaaa3e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129830032&amp;doi=10.1016%2fB978-0-323-85117-6.00008-X&amp;partnerID=40&amp;md5=8a8298ff7ccbfa7bfa075f545eaaa3e</a>	Elsevier		978- 032385117- 6; 978- 032385118- 3	Scopus

Sikdar S.; Bag S.; Ganguly K.	Sikdar, Swati (57207879063); Bag, Sandip (23090184500); Ganguly, Karabi (57218388590)	57207879063; 23090184500; 57218388590	An overview of the dynamics of telemedicine and robotics for the benefit of mankind	2021	Electronic Devices, Circuits, and Systems for Biomedical Applications: Challenges and Intelligent Approach			10.1016/B978-0-323-85172-5.00024-1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127703416&amp;doi=10.1016%2fB978-0-323-85172-5.00024-1&amp;partnerID=40&amp;md5=ef0fb7d6a40012c06a18e1253269f78b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127703416&amp;doi=10.1016%2fB978-0-323-85172-5.00024-1&amp;partnerID=40&amp;md5=ef0fb7d6a40012c06a18e1253269f78b</a>	Elsevier		978-032385172-5	Scopus
Chowdhury R.; Sharma S.; Alam M.A.; Niharika	Chowdhury, Rajdeep (56537884400); Sharma, Soma (57225032814); Alam, Md Adil (57216463541); Niharika (57225041725)	56537884400; 57225032814; 57216463541; 57225041725	Design and Implementation of Cryptographic Technique Employing Intricate Table and Rubik Rotation Algorithm	2021	Lecture Notes in Networks and Systems	164	10.1007/978-981-15-9774-9_79	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109021580&amp;doi=10.1007%2f978-981-15-9774-9_79&amp;partnerID=40&amp;md5=d3bd0ed66f85a507b304d15aa98c399d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109021580&amp;doi=10.1007%2f978-981-15-9774-9_79&amp;partnerID=40&amp;md5=d3bd0ed66f85a507b304d15aa98c399d</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981159773-2	Scopus	

Singh D.	Singh, Dharpal (55541656800)	55541656800	A new bio-inspired algorithm: Lizard optimisation	2021	International Journal of Computer Aided Engineering and Technology	14	1	10.1504/IJCAET.2021.111634	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097659353&amp;doi=10.1504%2fIJCAET.2021.111634&amp;partnerID=40&amp;md5=cb39d7101af5f33f3fda0149320481fe">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097659353&amp;doi=10.1504%2fIJCAET.2021.111634&amp;partnerID=40&amp;md5=cb39d7101af5f33f3fda0149320481fe</a>	Inderscience Publishers	17572657		Scopus
Dey B.	Dey, Bikash (57225887746)	57225887746	Design of an Embedded System for Remote Monitoring of Malnutrition for People Living in Rural Areas	2021	Studies in Big Data	73		10.1007/978-981-15-4112-4_11	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132776018&amp;doi=10.1007%2f978-981-15-4112-4_11&amp;partnerID=40&amp;md5=bbe00529f3036df0ea4743ef93b2d3b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132776018&amp;doi=10.1007%2f978-981-15-4112-4_11&amp;partnerID=40&amp;md5=bbe00529f3036df0ea4743ef93b2d3b</a>	Springer Science and Business Media Deutschland GmbH	21976503		Scopus

<p>Kumar Y.; Sengupta A.R.; Biswas A.; Mazarbhuiya H.M.S.M.; Gupta R.</p>	<p>Kumar, Y. (57225085118); Sengupta, A.R. (57200163056); Biswas, Agnimitra (35263802100); Mazarbhuiya, H.M.S.M. (57195947299); Gupta, Rajat (55502683500)</p>	<p>57225085118; 57200163056; 35263802100; 57195947299; 55502683500</p>	<p>CFD Analysis of the Performance of an H-Darrieus Wind Turbine Having Cavity Blades</p>	<p>2021</p>	<p>Lecture Notes in Mechanical Engineering</p>			<p>10.1007/978-981-15-7711-6_70</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101280300&amp;doi=10.1007%2f978-981-15-7711-6_70&amp;partnerID=40&amp;md5=8f79074097395e23b1ca7fafb3cb15c1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101280300&amp;doi=10.1007%2f978-981-15-7711-6_70&amp;partnerID=40&amp;md5=8f79074097395e23b1ca7fafb3cb15c1</a></p>	<p>Springer Science and Business Media Deutschland GmbH</p>	<p>21954356</p>	<p>978-981157710-9</p>	<p>Scopus</p>
<p>Pal B.; Saha S.S.</p>	<p>Pal, Biswamoy (57220101549); Saha, Shib Sankar (7403281154)</p>	<p>57220101549; 7403281154</p>	<p>A Novel Soft-switched Single-Switch Flyback Converter with Active Leakage Recovery Network</p>	<p>2021</p>	<p>2021 National Power Electronics Conference, NPEC 2021</p>			<p>10.1109/NPE-C52100.2021.9672487</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125178589&amp;doi=10.1109%2fNPE-C52100.2021.9672487&amp;partnerID=40&amp;md5=8b03cc392f7865ac0f694a47dc42cb62">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125178589&amp;doi=10.1109%2fNPE-C52100.2021.9672487&amp;partnerID=40&amp;md5=8b03cc392f7865ac0f694a47dc42cb62</a></p>	<p>Institute of Electrical and Electronics Engineers Inc.</p>		<p>978-166541023-6</p>	<p>Scopus</p>

Barui S.; Ghosh M.; Neogi B.	Barui, Swati (56566548100); Ghosh, Moumita (57209634676); Neogi, Biswarup (37081527000)	56566548100; 57209634676; 37081527000	Modeling of DC Motor-Based Dexterous Arm System Performance Study and Optimization Techniques	2021	Lecture Notes in Bioengineering			10.1007/978-981-33-6915-3_27	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111849435&amp;doi=10.1007%2f978-981-33-6915-3_27&amp;partnerID=40&amp;md5=94ddc46ad05c48e269ec15607ce71a05">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111849435&amp;doi=10.1007%2f978-981-33-6915-3_27&amp;partnerID=40&amp;md5=94ddc46ad05c48e269ec15607ce71a05</a>	Springer Science and Business Media Deutschland GmbH	2195271X	978-981336914-6	Scopus
Das S.; Nandi D.; Neogi B.	Das, Susmita (57202838774); Nandi, Dalia (57200146204); Neogi, Biswarup (37081527000)	57202838774; 57200146204; 37081527000	System Stability Performance Analysis on an Artificial Lower Limb	2021	Lecture Notes in Networks and Systems	147		10.1007/978-981-15-8366-7_8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101594484&amp;doi=10.1007%2f978-981-15-8366-7_8&amp;partnerID=40&amp;md5=2a359270728738b6929614241af08988">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101594484&amp;doi=10.1007%2f978-981-15-8366-7_8&amp;partnerID=40&amp;md5=2a359270728738b6929614241af08988</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981158365-0	Scopus
Pal B.; Saha S.S.; Biswas P.	Pal, Biswamoy (57220101549); Saha, Shib Sankar (7403281154); Biswas, Papun (35742706700)	57220101549; 7403281154; 35742706700	Power Electronics—E V Battery Charging	2021	Green Energy and Technology			10.1007/978-981-15-9251-5_4	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096914916&amp;doi=10.1007%2f978-981-15-9251-5_4&amp;partnerID=40&amp;md5=2b03d55cb6bd304f9cbaad035611e708">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096914916&amp;doi=10.1007%2f978-981-15-9251-5_4&amp;partnerID=40&amp;md5=2b03d55cb6bd304f9cbaad035611e708</a>	Springer Science and Business Media Deutschland GmbH	18653529		Scopus

Chowdhury R.; Kumari S.; Kumar S.	Chowdhury, Rajdeep (56537884400 ); Kumari, Smriti (57224656228 ); Kumar, Sukhwant (58262571600 )	56537884400; 57224656228; 58262571600	Project Management Method-Based Cryptographic Algorithm Employing IC Engine Transmission Ratio and Simple Interest Formula	2021	Lecture Notes in Electrical Engineerin g	701		10.1007/978- 981-15-8297- 4_57	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101220467&amp;doi=10.1007%2f978-981-15-8297-4_57&amp;partnerID=40&amp;md5=45c3a514849b18e7f78e461ad73cb6f5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101220467&amp;doi=10.1007%2f978-981-15-8297-4_57&amp;partnerID=40&amp;md5=45c3a514849b18e7f78e461ad73cb6f5</a>	Springer Science and Business Media Deutschland GmbH	18761100	978- 981158296- 7	Scopus
Chatterjee S.; Bhunia P.K.; Mondal P.; De M.	Chatterjee, Sumanta (57222342292 ); Bhunia, Pabitra Kumar (57222341535 ); Mondal, Poulami (58358330500 ); De, Monalisa (57646996300 )	57222342292; 57222341535; 58358330500; 57646996300	Low-Cost LPG Leakage Detector and Refilling Alert System	2021	2021 Internation al Conferenc e on Computati onal Performan ce Evaluation, ComPE 2021			10.1109/Com PE53109.2021 .9752456	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128923747&amp;doi=10.1109%2fComPE53109.2021.9752456&amp;partnerID=40&amp;md5=8bbc43d9ac3c5bca65ed814c81f2bea0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128923747&amp;doi=10.1109%2fComPE53109.2021.9752456&amp;partnerID=40&amp;md5=8bbc43d9ac3c5bca65ed814c81f2bea0</a>	Institute of Electrical and Electronics Engineers Inc.		978- 166543656- 4	Scopus



Dutta T.; Chaudhuri H.; Maji C.	Dutta, Trina (57222339806); Chaudhuri, Hirok (26029319900); Maji, Chiranjit (57202944317)	57222339806; 26029319900; 57202944317	Water Pollution in Damodar River Basin—A Statistical Analysis	2021	Lecture Notes in Civil Engineering	131 LNCE	10.1007/978- 981-33-6412- 7_15	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105870692&amp;doi=10.1007%2f978-981-33-6412-7_15&amp;partnerID=40&amp;md5=679c4ed19393489ca274c4d84f1762cc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105870692&amp;doi=10.1007%2f978-981-33-6412-7_15&amp;partnerID=40&amp;md5=679c4ed19393489ca274c4d84f1762cc</a>	Springer Science and Business Media Deutschland GmbH	23662557	978- 981336411- 0	Scopus
Sarkar D.; Sengupta A.R.; Bhadra P.; Alam S.; Debnath B.	Sarkar, D. (57222057510); Sengupta, A.R. (57200163056); Bhadra, P. (57222061345); Alam, S. (57225722361); Debnath, B. (37017164000)	57222057510; 57200163056; 57222061345; 57225722361; 37017164000	Review of the Hybrid H- Savonius Rotor's Design and Performance	2021	Lecture Notes in Mechanical Engineering		10.1007/978- 981-15-7711- 6_4	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101289918&amp;doi=10.1007%2f978-981-15-7711-6_4&amp;partnerID=40&amp;md5=edfcd6b723b8e3f15589c6472918e3b5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101289918&amp;doi=10.1007%2f978-981-15-7711-6_4&amp;partnerID=40&amp;md5=edfcd6b723b8e3f15589c6472918e3b5</a>	Springer Science and Business Media Deutschland GmbH	21954356	978- 981157710- 9	Scopus

Majumder D.; Dam M.; Bhattacharjee R.; Santra S.S.; Saha R.; Saha S.	Majumder, Debasish (36976067100); Dam, Mrinmoy (57216647284); Bhattacharjee, Rupak (56669445700); Santra, Shyam Sundar (57192914412); Saha, Rishiraj (57223095831); Saha, Soham (57223091430)	36976067100; 57216647284; 56669445700; 57192914412; 57223095831; 57223091430	Performance Measurement Model for Wind Power Project Using Mamdani Fuzzy Inference System	2021	Lecture Notes in Networks and Systems	170 LNNS		10.1007/978-981-33-4084-8_24	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102389849&amp;doi=10.1007%2f978-981-33-4084-8_24&amp;partnerID=40&amp;md5=8c61ec8abd04345a470bbc9d1d072ef7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102389849&amp;doi=10.1007%2f978-981-33-4084-8_24&amp;partnerID=40&amp;md5=8c61ec8abd04345a470bbc9d1d072ef7</a>	Springer Science and Business Media Deutschland GmbH	23673370	978-981334083-1	Scopus
Rakshit P.; Ganguly S.; Pal S.; Aly A.A.; Le D.-N.	Rakshit, Pranati (57194589186); Ganguly, Sreeparna (57221520206); Pal, Souvik (57223907316); Aly, Ayman A. (8560811500); Le, Dac-Nhuong (56438928900)	57194589186; 57221520206; 57223907316; 8560811500; 56438928900	Securing technique using pattern-based LSB audio steganography and intensity-based visual cryptography	2021	Computers, Materials and Continua	67	1	10.32604/cmc.2021.014293	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099399449&amp;doi=10.32604%2fcmc.2021.014293&amp;partnerID=40&amp;md5=c8e6e6380b2abce4c184ec2ab372f091">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099399449&amp;doi=10.32604%2fcmc.2021.014293&amp;partnerID=40&amp;md5=c8e6e6380b2abce4c184ec2ab372f091</a>	Tech Science Press	15462218		Scopus

Rakshit P.; Sarkar S.; Khan S.; Saha P.; Bhattacharyya S.; Dey N.; Islam S.M.N.; Pal S.	Rakshit, Pranati (57194589186 ); Sarkar, Srestha (57560069000 ); Khan, Sambit (57560286800 ); Saha, Pritam (57560508400 ); Bhattacharyya, Sonali (57216484257 ); Dey, Nilarpan (57560948400 ); Islam, Sardar M.N. (7202012941); Pal, Souvik (57223907316 )	57194589186; 57560069000; 57560286800; 57560508400; 57216484257; 57560948400; 7202012941; 57223907316	Prediction of Forest Fire Using Machine Learning Algorithms: The Search for the Better Algorithm	2021	CITISIA 2021 - IEEE Conferenc e on Innovative Technologi es in Intelligent System and Industrial Application , Proceeding s			10.1109/CITIS IA53721.2021. 9719887	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127466569&amp;doi=10.1109%2fCITISIA53721.2021.9719887&amp;partnerID=40&amp;md5=724093079604b2249daa53d41a594f37">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127466569&amp;doi=10.1109%2fCITISIA53721.2021.9719887&amp;partnerID=40&amp;md5=724093079604b2249daa53d41a594f37</a>	Institute of Electrical and Electronics Engineers Inc.	978- 166541784- 6	Scopus
Saha S.; Chaki R.	Saha, Soumyabrata (35800333500 ); Chaki, Rituparna (6602453506)	35800333500; 6602453506	A Study on Energy- Efficient Routing Protocols for Wireless Sensor Networks	2021	Advances in Intelligent Systems and Computing	1178		10.1007/978- 981-15-5747- 7_9	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089214639&amp;doi=10.1007%2f978-981-15-5747-7_9&amp;partnerID=40&amp;md5=71a16bb7fcccb5e33952c83508bf49fb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089214639&amp;doi=10.1007%2f978-981-15-5747-7_9&amp;partnerID=40&amp;md5=71a16bb7fcccb5e33952c83508bf49fb</a>	Springer Science and Business Media Deutschland GmbH	21945357 978- 981155746- 0	Scopus

Tripathy A.K.; Santra S.S.	Tripathy, Arun K. (23996124800); Santra, Shyam S. (57192914412)	23996124800; 57192914412	Necessary and sufficient conditions for oscillation of second-order differential equations with nonpositive neutral coefficients	2021	Mathematica Bohemica	146	2	10.21136/MB.2020.0063-19	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102461730&amp;doi=10.21136%2fMB.2020.0063-19&amp;partnerID=40&amp;md5=96f8eae113ede8a319749559918aa2bb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102461730&amp;doi=10.21136%2fMB.2020.0063-19&amp;partnerID=40&amp;md5=96f8eae113ede8a319749559918aa2bb</a>	Institute of Mathematics of the Czech Academy of Sciences	8627959		Scopus
Nath I.; Biswas P.; Ganguly K.; Singh D.; Islam S.M.N.; Quang Cuong T.; Pal S.	Nath, Ira (36499923600); Biswas, Pratindeep (57222335329); Ganguly, Kankana (57195980395); Singh, Dharpal (55541656800); Islam, Sardar M.N. (7202012941); Quang Cuong, Ton (58766008400); Pal, Souvik (57223907316)	36499923600; 57222335329; 57195980395; 55541656800; 7202012941; 58766008400; 57223907316	A Heuristic Approach using Block Chain to Fight Novel COVID-19 during an Election	2021	CITISIA 2021 - IEEE Conference on Innovative Technologies in Intelligent Systems and Industrial Applications			10.1109/CITISIA53721.2021.9719897	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127486416&amp;doi=10.1109%2fCITISIA53721.2021.9719897&amp;partnerID=40&amp;md5=9f6f2897b2f67dd496f9bb69cb a44594">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127486416&amp;doi=10.1109%2fCITISIA53721.2021.9719897&amp;partnerID=40&amp;md5=9f6f2897b2f67dd496f9bb69cb a44594</a>	Institute of Electrical and Electronics Engineers Inc.		978-166541784-6	Scopus

Singh D.	Singh, Dharpal (55541656800)	55541656800	A new bio-inspired social spider algorithm	2021	International Journal of Applied Metaheuristic Computing	12	1	10.4018/IJAMC.2021010105	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097938588&amp;doi=10.4018%2fIJAMC.2021010105&amp;partnerID=40&amp;md5=1de9a9b69d25fa05f77cf3a7a559a68e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097938588&amp;doi=10.4018%2fIJAMC.2021010105&amp;partnerID=40&amp;md5=1de9a9b69d25fa05f77cf3a7a559a68e</a>	IGI Global	19478283		Scopus
Bhattacharjee S.	Bhattacharjee, Swagata (24586923900)	24586923900	Impact of Asymmetric Spacer on the Performance of Dielectric Modulated TFET Biosensor	2021	Lecture Notes in Bioengineering			10.1007/978-981-33-6915-3_10	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111795743&amp;doi=10.1007%2f978-981-33-6915-3_10&amp;partnerID=40&amp;md5=46a22b74524fe150bd20a018930657d7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111795743&amp;doi=10.1007%2f978-981-33-6915-3_10&amp;partnerID=40&amp;md5=46a22b74524fe150bd20a018930657d7</a>	Springer Science and Business Media Deutschland GmbH	2195271X	978-981336914-6	Scopus
Saha B.; Bhattacharjee R.; Majumder D.	Saha, Bapi (55514060400); Bhattacharjee, Rupak (56669445700); Majumder, Debasish (36976067100)	55514060400; 56669445700; 36976067100	Risk of extinction of species in an ecological system: Estimation and analysis	2021	Lecture Notes in Civil Engineering	93		10.1007/978-981-15-6887-9_5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091289861&amp;doi=10.1007%2f978-981-15-6887-9_5&amp;partnerID=40&amp;md5=2d52bbb97cbd0d43d22e34332819837e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091289861&amp;doi=10.1007%2f978-981-15-6887-9_5&amp;partnerID=40&amp;md5=2d52bbb97cbd0d43d22e34332819837e</a>	Springer Science and Business Media Deutschland GmbH	23662557	978-981156886-2	Scopus

Mitra D.; Paul A.; Chatterjee S.	Mitra, Debasree (57226011483); Paul, Apurba (57209538919); Chatterjee, Sumanta (57222342292)	57226011483; 57209538919; 57222342292	Machine learning in healthcare	2021	AI Innovation in Medical Imaging Diagnostics			10.4018/978-1-7998-3092-4.ch002	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128115434&amp;doi=10.4018%2f978-1-7998-3092-4.ch002&amp;partnerID=40&amp;md5=bb090757e0cb6818753430771dcd9b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128115434&amp;doi=10.4018%2f978-1-7998-3092-4.ch002&amp;partnerID=40&amp;md5=bb090757e0cb6818753430771dcd9b</a>	IGI Global		978-179983093-1; 978-179983092-4	Scopus
Koley S.; Sen S.; Chakrabarti S.	Koley, Sayantanu (57189460095); Sen, Sabyasachi (55703096900); Chakrabarti, Swapan (8075824200)	57189460095; 55703096900; 8075824200	A Novel Way to Enhance the Thermoelectric Efficiency of Carbon Nanotube through Cobaltocene-decamethyl Cobaltocene Encapsulation	2020	Chemistry Select	5	4	10.1002/slct.201904866	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078827326&amp;doi=10.1002%2fslct.201904866&amp;partnerID=40&amp;md5=9cecc0bd271b7b2e4777230ccf3a62e1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078827326&amp;doi=10.1002%2fslct.201904866&amp;partnerID=40&amp;md5=9cecc0bd271b7b2e4777230ccf3a62e1</a>	Wiley-Blackwell	23656549	Scopus	

Biswas J.K.; Dey S.; Karmakar S.K.; Roychowdhury A.; Datta S.	Biswas, Jayanta Kumar (56335607800 ); Dey, Swati (56596091600 ); Karmakar, Santanu Kumar (55813386100 ); Roychowdhury , Amit (23092222700 ); Datta, Shubhabrata (7401497920)	56335607800; 56596091600; 55813386100; 23092222700; 7401497920	Design of patient specific spinal implant (Pedicule screw fixation) using FE analysis and soft computing techniques	2020	Current Medical Imaging Reviews	16	4	10.2174/1573 40561466618 1018122538	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083089896&amp;doi=10.2174%2f1573405614666181018122538&amp;partnerID=40&amp;md5=e337d2e48b4986cd093c9b8615dd7c09">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083089896&amp;doi=10.2174%2f1573405614666181018122538&amp;partnerID=40&amp;md5=e337d2e48b4986cd093c9b8615dd7c09</a>	Bentham Science Publishers	15734056		Scopus
Bazighifan O.; Santra S.S.	Bazighifan, Omar (57195604955 ); Santra, Shyam Sundar (57192914412 )	57195604955; 57192914412	Second-order half-linear delay differential equations: Oscillation tests	2020	Advances in the Theory of Nonlinear Analysis and its Application s	4	4	10.31197/atna a.751034	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099178481&amp;doi=10.31197%2fatnaa.751034&amp;partnerID=40&amp;md5=fb1b6c5c6a07f77a5cbdd6f974349db7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099178481&amp;doi=10.31197%2fatnaa.751034&amp;partnerID=40&amp;md5=fb1b6c5c6a07f77a5cbdd6f974349db7</a>	Erdal Karapinar	25872648		Scopus

Sahana S.; Singh D.; Pal S.; Sarddar D.	Sahana, Sudipta (56167446000); Singh, Dharpal (55541656800); Pal, Souvik (57223907316); Sarddar, Debabrata (36500143100)	56167446000; 55541656800; 57223907316; 36500143100	A Design of IoT-Based Agricultural System for Optimal Management	2020	Studies in Big Data	63		10.1007/978-981-13-9177-4_10	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132868621&amp;doi=10.1007%2f978-981-13-9177-4_10&amp;partnerID=40&amp;md5=0b0cec76cf65ef3f57abd50ba9ce3b57">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132868621&amp;doi=10.1007%2f978-981-13-9177-4_10&amp;partnerID=40&amp;md5=0b0cec76cf65ef3f57abd50ba9ce3b57</a>	Springer Science and Business Media Deutschland GmbH	21976503		Scopus
Jain P.; Rana M.; Biswas J.K.; Khan M.R.	Jain, Pushpdant (57200820312); Rana, Masud (57201093554); Biswas, Jayanta Kumar (56335607800); Khan, Mohammed Rajik (55671946800)	57200820312; 57201093554; 56335607800; 55671946800	Biomechanics of spinal implants-a review	2020	Biomedical Physics and Engineering Express	6	4	10.1088/2057-1976/ab9dd2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088289841&amp;doi=10.1088%2f2057-1976%2fab9dd2&amp;partnerID=40&amp;md5=1066b87f245615ffd096b6e4f4c59f7e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088289841&amp;doi=10.1088%2f2057-1976%2fab9dd2&amp;partnerID=40&amp;md5=1066b87f245615ffd096b6e4f4c59f7e</a>	Institute of Physics	20571976		Scopus



Rana M.; Roy S.; Biswas P.; Biswas S.K.; Biswas J.K.	Rana, Masud (57201093554); Roy, Sandipan (57203861663); Biswas, Palash (57209629750); Biswas, Shishir Kumar (57203739527); Biswas, Jayanta Kumar (56335607800)	57201093554; 57203861663; 57209629750; 57203739527; 56335607800	Design and development of a novel expanding flexible rod device (FRD) for stability in the lumbar spine: A finite-element study	2020	International Journal of Artificial Organs	43	12	10.1177/0391398820917390	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084834051&amp;doi=10.1177%2f0391398820917390&amp;partnerID=40&amp;md5=c277d21d926ba756df8b7c5924a7c287">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084834051&amp;doi=10.1177%2f0391398820917390&amp;partnerID=40&amp;md5=c277d21d926ba756df8b7c5924a7c287</a>	SAGE Publications Ltd	3913988	Scopus
Dutta T.; Chattopadhyay A.P.; Mandal M.; Ghosh N.N.; Mandal V.; Das M.	Dutta, Tanmoy (23988716300); Chattopadhyay, Asoke P. (18036681500); Mandal, Manab (57061908000); Ghosh, Narendra Nath (59107908000); Mandal, Vivekananda (56550217300); Das, Mahuya (12778440700)	23988716300; 18036681500; 57061908000; 59107908000; 56550217300; 12778440700	Facile Green Synthesis of Silver Bionanocomposite with Size Dependent Antibacterial and Synergistic Effects: A Combined Experimental and Theoretical Studies	2020	Journal of Inorganic and Organometallic Polymers and Materials	30	5	10.1007/s10904-019-01332-8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073935503&amp;doi=10.1007%2fs10904-019-01332-8&amp;partnerID=40&amp;md5=d376bdbbc456ba78ab9dc749c9740537">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073935503&amp;doi=10.1007%2fs10904-019-01332-8&amp;partnerID=40&amp;md5=d376bdbbc456ba78ab9dc749c9740537</a>	Springer	15741443	Scopus

Pattnaik P.K.; Kumar R.; Pal S.; Panda S.N.	Pattnaik, Prasant Kumar (7004711101); Kumar, Raghvendra (57198684981); Pal, Souvik (57223907316); Panda, S.N. (57197033177)	7004711101; 57198684981; 57223907316; 57197033177	Preface	2020	Studies in Big Data	63		10.1147/JRD.2009.2037682	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132922979&amp;doi=10.1147%2fJRD.2009.2037682&amp;partnerID=40&amp;md5=331810cdc485fcc728a27464092b1a3d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132922979&amp;doi=10.1147%2fJRD.2009.2037682&amp;partnerID=40&amp;md5=331810cdc485fcc728a27464092b1a3d</a>	Springer Science and Business Media Deutschland GmbH	21976503		Scopus
Sengupta S.; Sarkar P.; Dastidar A.	Sengupta, Suchismita (57189377724); Sarkar, Partha (58716696400); Dastidar, Ananya (57189390894)	57189377724; 58716696400; 57189390894	Design of a 4 bit arithmetic logic unit, evaluation of its performance metrics its implementation in a processor	2020	2020 International Conference for Emerging Technology, INCET 2020			10.1109/INCE T49848.2020.9154017	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090593701&amp;doi=10.1109%2fINCE T49848.2020.9154017&amp;partnerID=40&amp;md5=2bc4601e8cd49285e83996cfbbc9d50">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090593701&amp;doi=10.1109%2fINCE T49848.2020.9154017&amp;partnerID=40&amp;md5=2bc4601e8cd49285e83996cfbbc9d50</a>	Institute of Electrical and Electronics Engineers Inc.		978-172816221-8	Scopus
Chakraborty S.; Das P.; Pal S.	Chakraborty, Srabanti (57208718251); Das, Prasenjit (57188830154); Pal, Souvik (57223907316)	57208718251; 57188830154; 57223907316	IoT Foundations and Its Application	2020	Studies in Big Data	63		10.1007/978-981-13-9177-4_3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123607414&amp;doi=10.1007%2f978-981-13-9177-4_3&amp;partnerID=40&amp;md5=953720ce272ac5bd42954882dde07758">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123607414&amp;doi=10.1007%2f978-981-13-9177-4_3&amp;partnerID=40&amp;md5=953720ce272ac5bd42954882dde07758</a>	Springer Science and Business Media Deutschland GmbH	21976503		Scopus

Singha Roy S.	Singha Roy, Subhamoy (56539102700)	56539102700	Topological Configuration in the Heisenberg Spin Sequence and DNA	2020	Springer Proceedings in Mathematics and Statistics	302		10.1007/978-981-15-0422-8_18	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082300571&amp;doi=10.1007%2f978-981-15-0422-8_18&amp;partnerID=40&amp;md5=80783107a6aab842d8800b97daa6ccfe">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082300571&amp;doi=10.1007%2f978-981-15-0422-8_18&amp;partnerID=40&amp;md5=80783107a6aab842d8800b97daa6ccfe</a>	Springer	21941009	978-981150421-1	Scopus
Sikdar S.; Guha S.	Sikdar, Swati (57207879063); Guha, Sayanti (57200148355)	57207879063; 57200148355	Advancements of healthcare technologies: Paradigm towards smart healthcare systems	2020	Advances in Intelligent Systems and Computing	1124		10.1007/978-981-15-2740-1_9	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081594207&amp;doi=10.1007%2f978-981-15-2740-1_9&amp;partnerID=40&amp;md5=3c8468beab1067f373c8ab6ccb3a23be">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081594207&amp;doi=10.1007%2f978-981-15-2740-1_9&amp;partnerID=40&amp;md5=3c8468beab1067f373c8ab6ccb3a23be</a>	Springer	21945357		Scopus

Das S.; Chakraborty M.; Chakraborty S.; Shukla A.; Acharya R.	Das, Saurabh (56298972000 ); Chakraborty, Madhura (57215285547 ); Chakraborty, Swastika (57214531080 ); Shukla, Ashish (57218944186 ); Acharya, Rajat (35090028000 )	56298972000; 57215285547; 57214531080; 57218944186; 35090028000	Experimental studies of Ka Band Rain Fade Slope at a Tropical Location of India	2020	Advances in Space Research	66	7	10.1016/j.asr. 2020.06.014	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087748308&amp;doi=10.1016%2fj.asr.2020.06.014&amp;partnerID=40&amp;md5=264250d6dd0e86f815fd60653f381377">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087748308&amp;doi=10.1016%2fj.asr.2020.06.014&amp;partnerID=40&amp;md5=264250d6dd0e86f815fd60653f381377</a>	Elsevier Ltd	2731177	Scopus
Ray R.; Pal M.; Sarkar D.C.	Ray, Ranjana (57219489666 ); Pal, Moumita (55734355300 ); Sarkar, D.C. (48662794600 )	57219489666; 55734355300; 48662794600	Modeling of a Compact Frequency Selective Surface with Multiple Resonant Frequencies using Layered Neural Network	2020	ICRITO 2020 - IEEE 8th Internation al Conferenc e on Reliability, Infocom Technologi es and Optimizatio n (Trends and Future Directions)			10.1109/ICRIT O48877.2020. 9197813	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093122546&amp;doi=10.1109%2fICRITO48877.2020.9197813&amp;partnerID=40&amp;md5=c b943dfe2c489d6e90e784ea909a64ac">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093122546&amp;doi=10.1109%2fICRITO48877.2020.9197813&amp;partnerID=40&amp;md5=c b943dfe2c489d6e90e784ea909a64ac</a>	Institute of Electrical and Electronics Engineers Inc.	978- 172817016- 9	Scopus

Jain V.; Dommeti V.K.; Nutu E.; Merdji A.; Biswas J.K.; Roy S.	Jain, Vinamra (57216211058 ); Dommeti, Vamsi Krishna (57190067749 ); Nutu, Emil (26656930300 ); Merdji, Ali (36437511500 ); Biswas, Jayanta Kumar (56335607800 ); Roy, Sandipan (57203861663 )	57216211058; 57190067749; 26656930300; 36437511500; 56335607800; 57203861663	Mechanical response of taper dental implants using finite element analysis	2020	IOP Conferenc e Series: Materials Science and Engineerin g	912	2	10.1088/1757- 899X/912/2/02 2052	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092004147&amp;doi=10.1088%2f1757-899X%2f912%2f2%2f022052&amp;partnerID=40&amp;md5=6908e53bd631898d7d045e784d7b4d3d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092004147&amp;doi=10.1088%2f1757-899X%2f912%2f2%2f022052&amp;partnerID=40&amp;md5=6908e53bd631898d7d045e784d7b4d3d</a>	IOP Publishing Ltd	17578981	Scopus
Santra S.S.	Santra, Shyam Sundar (57192914412 )	57192914412	Necessary and Sufficient Conditions for Oscillation of Second-Order Delay Differential Equations	2020	Tatra Mountains Mathemati cal Publications	75	1	10.2478/tmmp- 2020-0009	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085763758&amp;doi=10.2478%2ftmmp-2020-0009&amp;partnerID=40&amp;md5=d1cf250510fd8aacab256742205d3e8c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085763758&amp;doi=10.2478%2ftmmp-2020-0009&amp;partnerID=40&amp;md5=d1cf250510fd8aacab256742205d3e8c</a>	E-flow Sciendo	12103195	Scopus

Santra S.S.	Santra, Shyam Sundar (57192914412)	57192914412	Necessary and Sufficient Conditions for Oscillatory and Asymptotic Behaviour of Solutions to Second-Order Nonlinear Neutral Differential Equations with Several Delays	2020	Tatra Mountains Mathematical Publications	75	1	10.2478/tmmp-2020-0008	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085741804&amp;doi=10.2478%2ftmmp-2020-0008&amp;partnerID=40&amp;md5=65afaf48e852c2e3fb6f3d3f7e6024e1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085741804&amp;doi=10.2478%2ftmmp-2020-0008&amp;partnerID=40&amp;md5=65afaf48e852c2e3fb6f3d3f7e6024e1</a>	E-flow Sciendo	12103195		Scopus
Majumder D.; Bhattacharjee R.; Dam M.	Majumder, Debasish (36976067100); Bhattacharjee, Rupak (56669445700); Dam, Mrinmoy (57216647284)	36976067100; 56669445700; 57216647284	Fuzzy supply chain performance measurement model based on SCOR 12.0	2020	Advances in Intelligent Systems and Computing	1125		10.1007/978-981-15-2780-7_116	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084176457&amp;doi=10.1007%2f978-981-15-2780-7_116&amp;partnerID=40&amp;md5=3e38cd42b2053f5fa4c4eac222e3912">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084176457&amp;doi=10.1007%2f978-981-15-2780-7_116&amp;partnerID=40&amp;md5=3e38cd42b2053f5fa4c4eac222e3912</a>	Springer	21945357	978-981152779-1	Scopus

Patra A.; Saha A.; Bhattacharya K.	Patra, Anirban (57203211859); Saha, Arijit (57205851032); Bhattacharya, Kallol (35613316300)	57203211859; 57205851032; 35613316300	Multiplexing and encryption of images using phase grating and random phase mask	2020	Optical Engineering	59	3	10.1117/1.OE.59.3.033105	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083040130&amp;doi=10.1117%2f1.OE.59.3.033105&amp;partnerID=40&amp;md5=c20494fe0f1f5deb27e853b9112cf282">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083040130&amp;doi=10.1117%2f1.OE.59.3.033105&amp;partnerID=40&amp;md5=c20494fe0f1f5deb27e853b9112cf282</a>	SPIE	913286		Scopus
Patra A.; Saha A.; Bhattacharya K.	Patra, Anirban (57203211859); Saha, Arijit (57205851032); Bhattacharya, Kallol (35613316300)	57203211859; 57205851032; 35613316300	Compression and multiplexing of medical images using optical image processing	2020	Computational Intelligence and Its Applications in Healthcare			10.1016/B978-0-12-820604-1.00005-4	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102336646&amp;doi=10.1016%2fB978-0-12-820604-1.00005-4&amp;partnerID=40&amp;md5=6ceea68b6795d170d5ce443de846e0f7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102336646&amp;doi=10.1016%2fB978-0-12-820604-1.00005-4&amp;partnerID=40&amp;md5=6ceea68b6795d170d5ce443de846e0f7</a>	Elsevier		978-012820604-1	Scopus
Tripathy A.K.; Santra S.S.	Tripathy, Arun Kumar (23996124800); Santra, Shyam Sundar (57192914412)	23996124800; 57192914412	On oscillatory second order nonlinear impulsive systems of neutral type	2020	Studia Universitatis Babes-Bolyai Mathematica	65	4	10.24193/SUBBMATH.2020.4.03	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098200418&amp;doi=10.24193%2fSUBBMA TH.2020.4.03&amp;partnerID=40&amp;md5=7a04df4cf2697c912558470e8cda8275">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098200418&amp;doi=10.24193%2fSUBBMA TH.2020.4.03&amp;partnerID=40&amp;md5=7a04df4cf2697c912558470e8cda8275</a>	Babes-Bolyai University	2521938		Scopus

Barman A.; Neogi B.; Pal S.	Barman, Ananya (57222344209 ); Neogi, Biswarup (37081527000 ); Pal, Souvik (57223907316 )	57222344209; 37081527000; 57223907316	Solar-Powered Automated IoT- Based Drip Irrigation System	2020	Studies in Big Data	63		10.1007/978- 981-13-9177- 4_2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128983940&amp;doi=10.1007%2f978-981-13-9177-4_2&amp;partnerID=40&amp;md5=52173018459d957c119c452cb7a49f31">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128983940&amp;doi=10.1007%2f978-981-13-9177-4_2&amp;partnerID=40&amp;md5=52173018459d957c119c452cb7a49f31</a>	Springer Science and Business Media Deutschland GmbH	21976503		Scopus
Banerjee A.; Das D.K.	Banerjee, Arindam (55186131600 ); Das, Debesh Kumar (35552591200 )	55186131600; 35552591200	A Novel ALU Circuit based on Reversible Logic	2020	Journal of Circuits, Systems and Computers	29	11	10.1142/S021 81266205017 28	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077400259&amp;doi=10.1142%2fS0218126620501728&amp;partnerID=40&amp;md5=91a1fe20fcf228ffc8c98ec889935a4e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077400259&amp;doi=10.1142%2fS0218126620501728&amp;partnerID=40&amp;md5=91a1fe20fcf228ffc8c98ec889935a4e</a>	World Scientific	2181266		Scopus
Karpuz B.; Santra S.S.	Karpuz, Başak (23667382900 ); Santra, Shyam S. (57192914412 )	23667382900; 57192914412	New criteria for the oscillation and asymptotic behavior of second-order neutral differential equations with several delays	2020	Turkish Journal of Mathemati cs	44	6	10.3906/mat- 2006-103	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097242527&amp;doi=10.3906%2fmat-2006-103&amp;partnerID=40&amp;md5=3b53de18b1ad4d060f96fed77ce9e86c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097242527&amp;doi=10.3906%2fmat-2006-103&amp;partnerID=40&amp;md5=3b53de18b1ad4d060f96fed77ce9e86c</a>	TUBITAK	13000098		Scopus



Giri B.C.; Bhattacharjee R.; Maiti T.	Giri, B.C. (7003687562); Bhattacharjee, R. (56669445700 ); Maiti, T. (55192948100 )	7003687562; 56669445700; 55192948100	Optimal Pricing Strategy in a Two-Echelon Supply Chain with Admissible Advanced and Delayed Payments	2020	Springer Proceeding s in Mathemati cs and Statistics	302		10.1007/978- 981-15-0422- 8_25	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082308033&amp;doi=10.1007%2f978-981-15-0422-8_25&amp;partnerID=40&amp;md5=b0ce6cef029678f041cf08d79b5da657">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082308033&amp;doi=10.1007%2f978-981-15-0422-8_25&amp;partnerID=40&amp;md5=b0ce6cef029678f041cf08d79b5da657</a>	Springer	21941009	978- 981150421- 1	Scopus
Majumder A.; Ekbal A.; Naskar S.K.	Majumder, Amit (54795753500 ); Ekbal, Asif (23093674100 ); Naskar, Sudip Kumar (17435322800 )	54795753500; 23093674100; 17435322800	Bio-molecular event trigger extraction by word sense disambiguatio n based on supervised machine learning using wordnet-based data decomposition and feature selection	2020	Advances in Intelligent Systems and Computing	1112		10.1007/978- 981-15-2188- 1_31	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084114065&amp;doi=10.1007%2f978-981-15-2188-1_31&amp;partnerID=40&amp;md5=bf d17dd217618e11d61377c5f74e2cfa">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084114065&amp;doi=10.1007%2f978-981-15-2188-1_31&amp;partnerID=40&amp;md5=bf d17dd217618e11d61377c5f74e2cfa</a>	Springer	21945357	978- 981152187- 4	Scopus

Biswas R.; Pal S.; Sarkar B.; Chakrabarty A.	Biswas, Riya (57216648522); Pal, Souvik (57223907316); Sarkar, Bikramjit (56352239100); Chakrabarty, Arindam (57211926908)	57216648522; 57223907316; 56352239100; 57211926908	Health-care paradigm and classification in IoT ecosystem using big data analytics: An analytical survey	2020	Advances in Intelligent Systems and Computing	1125		10.1007/978-981-15-2780-7_30	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084192477&amp;doi=10.1007%2f978-981-15-2780-7_30&amp;partnerID=40&amp;md5=b5d59cc84220eb356a23c71a1da952e7f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084192477&amp;doi=10.1007%2f978-981-15-2780-7_30&amp;partnerID=40&amp;md5=b5d59cc84220eb356a23c71a1da952e7f</a>	Springer	21945357	978-981152779-1	Scopus
Das S.; Sanyal M.K.	Das, Sumit (55477006300); Sanyal, Manas Kumar (55940949900)	55477006300; 55940949900	Machine intelligent diagnostic system (MIDs): an instance of medical diagnosis of tuberculosis	2020	Neural Computing and Applications	32	19	10.1007/s00521-020-04894-8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084647543&amp;doi=10.1007%2fs00521-020-04894-8&amp;partnerID=40&amp;md5=0d167fee1ca85a76619e81bcbd3db9f8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084647543&amp;doi=10.1007%2fs00521-020-04894-8&amp;partnerID=40&amp;md5=0d167fee1ca85a76619e81bcbd3db9f8</a>	Springer Science and Business Media Deutschland GmbH	9410643		Scopus

Dutta T.; Pramanik S.; Kumar P.	Dutta, Trina (57222339806 ); Pramanik, Subhadeep (57489453600 ); Kumar, Prateeti (57489557900 )	57222339806; 57489453600; 57489557900	IoT for healthcare industries: A tale of revolution	2020	Healthcare Paradigms in the Internet of Things Ecosystem			10.1016/B978- 0-12-819664- 9.00002-8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111856752&amp;doi=10.1016%2fB978-0-12-819664-9.00002-8&amp;partnerID=40&amp;md5=a2500f116d9847f2efa8bae47058a6be">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111856752&amp;doi=10.1016%2fB978-0-12-819664-9.00002-8&amp;partnerID=40&amp;md5=a2500f116d9847f2efa8bae47058a6be</a>	Elsevier		978- 012819664- 9	Scopus
Cuong N.H.H.; Pal S.; Bhattacharyya S.; Dien N.T.T.; Van Thang D.	Cuong, Nguyen Ha Huy (57735754000 ); Pal, Souvik (57223907316 ); Bhattacharyya, Sonali (57216484257 ); Dien, Nguyen Thi Thuy (56004881100 ); Van Thang, Doan (55445947800 )	57735754000; 57223907316; 57216484257; 56004881100; 55445947800	Technical solutions to build technology infrastructure for applications in smart agricultural models	2020	Advances in Intelligent Systems and Computing	1125	10.1007/978- 981-15-2780- 7_21	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084179684&amp;doi=10.1007%2f978-981-15-2780-7_21&amp;partnerID=40&amp;md5=663cd81c5fecb5955c757b0931e1b42e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084179684&amp;doi=10.1007%2f978-981-15-2780-7_21&amp;partnerID=40&amp;md5=663cd81c5fecb5955c757b0931e1b42e</a>	Springer	21945357	978- 981152779- 1	Scopus	

Roy S.; Pal M.N.; Bhattacharyya S.; Lahiri S.	Roy, Shuvankar (57219971321); Pal, Mahua Nandy (57216857195); Bhattacharyya, Sonali (57216484257); Lahiri, Srirup (57219972112)	57219971321; 57216857195; 57216484257; 57219972112	Implementation of an informative website - "covid19 Predictor", Highlighting COVID-19 pandemic situation in India	2020	IEMTRONICS 2020 - International IOT, Electronics and Mechatronics Conference, Proceedings			10.1109/IEMTRONICS51293.2020.9216352	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096351187&amp;doi=10.1109%2fIEMTRONICS51293.2020.9216352&amp;partnerID=40&amp;md5=19f4903fd b4a243ff33a4 949d0c21f53">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096351187&amp;doi=10.1109%2fIEMTRONICS51293.2020.9216352&amp;partnerID=40&amp;md5=19f4903fd b4a243ff33a4 949d0c21f53</a>	Institute of Electrical and Electronics Engineers Inc.		978-172819615-2	Scopus
Majumdar S.; Sarkar B.	Majumdar, Sushobhan (57209716486); Sarkar, Bikramjit (56352239100)	57209716486; 56352239100	Developing a smart and sustainable transportation plan for a large-sized city: An approach to smart city modeling	2020	Advances in Intelligent Systems and Computing	1125	10.1007/978-981-15-2780-7_18	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084175999&amp;doi=10.1007%2f978-981-15-2780-7_18&amp;partnerID=40&amp;md5=71db38759d74 003d3863e8dc 55f659c8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084175999&amp;doi=10.1007%2f978-981-15-2780-7_18&amp;partnerID=40&amp;md5=71db38759d74 003d3863e8dc 55f659c8</a>	Springer	21945357	978-981152779-1	Scopus	

<p>Dutta T.; Chattopadhyay A.P.; Ghosh N.N.; Khatua S.; Acharya K.; Kundu S.; Mitra D.; Das M.</p>	<p>Dutta, Tanmoy (23988716300); Chattopadhyay, Asoke P. (18036681500); Ghosh, Narendra Nath (59107908000); Khatua, Somanjana (55550816400); Acharya, Krishnendu (58774333400); Kundu, Subhajit (57217055525); Mitra, Debarati (14819312500); Das, Mahuya (12778440700)</p>	<p>23988716300; 18036681500; 59107908000; 55550816400; 58774333400; 57217055525; 14819312500; 12778440700</p>	<p>Biogenic silver nanoparticle synthesis and stabilization for apoptotic activity; insights from experimental and theoretical studies</p>	<p>2020</p>	<p>Chemical Papers</p>	<p>74</p>	<p>11</p>	<p>10.1007/s11696-020-01216-z</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085989186&amp;doi=10.1007%2fs11696-020-01216-z&amp;partnerID=40&amp;md5=561811e0dacbb9b88a697fcc79814965">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085989186&amp;doi=10.1007%2fs11696-020-01216-z&amp;partnerID=40&amp;md5=561811e0dacbb9b88a697fcc79814965</a></p>	<p>Springer</p>	<p>3666352</p>		<p>Scopus</p>
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Shil S.; Sen S.	Shil, Suranjan (35115423300); Sen, Sabyasachi (55703096900)	35115423300; 55703096900	Cobaltocene-Coupled Cumulene: A Perspective on Chiral Magnet and Spintronics Device Design	2020	Inorganic Chemistry	59	23	10.1021/acs.inorgchem.0c01825	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096614530&amp;doi=10.1021%2facss.inorgchem.0c01825&amp;partnerID=40&amp;md5=10158670449fc0276c4cd6ef01614134">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096614530&amp;doi=10.1021%2facss.inorgchem.0c01825&amp;partnerID=40&amp;md5=10158670449fc0276c4cd6ef01614134</a>	American Chemical Society	201669		Scopus
Dutta T.; Majumdar G.	Dutta, Trina (57222339806); Majumdar, Gautam (56541086500)	57222339806; 56541086500	Advanced Vehicle Systems and Technologies: Economic and Environmental Implications	2020	Encyclopedia of Renewable and Sustainable Materials: Volume 1-5	1-5		10.1016/B978-0-12-803581-8.11050-1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152849749&amp;doi=10.1016%2fB978-0-12-803581-8.11050-1&amp;partnerID=40&amp;md5=adecc2e0311d8de94844a844e9bb5b6a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152849749&amp;doi=10.1016%2fB978-0-12-803581-8.11050-1&amp;partnerID=40&amp;md5=adecc2e0311d8de94844a844e9bb5b6a</a>	Elsevier		978-012813196-1; 978-012813195-4	Scopus

<p>Singh D.; Sahana S.; Pal S.; Nath I.; Bhattacharyya S.; Chakraborty S.</p>	<p>Singh, Dharpal (55541656800); Sahana, Sudipta (56167446000); Pal, Souvik (57223907316); Nath, Ira (36499923600); Bhattacharyya, Sonali (57216484257); Chakraborty, Srabanti (57208718251)</p>	<p>55541656800; 56167446000; 57223907316; 36499923600; 57216484257; 57208718251</p>	<p>The reasons for rail accident in India using the concept of statistical methods: An analytical approach</p>	<p>2020</p>	<p>Advances in Intelligent Systems and Computing</p>	<p>1125</p>		<p>10.1007/978-981-15-2780-7_2</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084171583&amp;doi=10.1007%2f978-981-15-2780-7_2&amp;partnerID=40&amp;md5=a6fd832304cc0a63b928a5d4654b1341">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084171583&amp;doi=10.1007%2f978-981-15-2780-7_2&amp;partnerID=40&amp;md5=a6fd832304cc0a63b928a5d4654b1341</a></p>	<p>Springer</p>	<p>21945357</p>	<p>978-981152779-1</p>	<p>Scopus</p>
<p>Santra S.S.; Bazighifan O.; Ahmad H.; Chu Y.-M.</p>	<p>Santra, Shyam S. (57192914412); Bazighifan, Omar (57195604955); Ahmad, Hijaz (57220768187); Chu, Yu-Ming (9839077200)</p>	<p>57192914412; 57195604955; 57220768187; 9839077200</p>	<p>Second-Order Differential Equation: Oscillation Theorems and Applications</p>	<p>2020</p>	<p>Mathematical Problems in Engineering</p>	<p>2020</p>		<p>10.1155/2020/8820066</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097249417&amp;doi=10.1155%2f2020%2f8820066&amp;partnerID=40&amp;md5=c6b5d781c1ddbfa05b15f4c8a8b85fdb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097249417&amp;doi=10.1155%2f2020%2f8820066&amp;partnerID=40&amp;md5=c6b5d781c1ddbfa05b15f4c8a8b85fdb</a></p>	<p>Hindawi Limited</p>	<p>1024123X</p>		<p>Scopus</p>

Santra S.S.; Ghosh T.; Bazighifan O.	Santra, Shyam Sundar (57192914412); Ghosh, Tanusri (57219927472); Bazighifan, Omar (57195604955)	57192914412; 57219927472; 57195604955	Explicit criteria for the oscillation of second-order differential equations with several sub-linear neutral coefficients	2020	Advances in Difference Equations	2020	1	10.1186/s13662-020-03101-1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096100442&amp;doi=10.1186%2fs13662-020-03101-1&amp;partnerID=40&amp;md5=8f3049ab0d7b9a06363dab77c6ecb369">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096100442&amp;doi=10.1186%2fs13662-020-03101-1&amp;partnerID=40&amp;md5=8f3049ab0d7b9a06363dab77c6ecb369</a>	Springer Science and Business Media Deutschland GmbH	16871839		Scopus
Roy A.; Bhattacharya J.; Kundu S.; Sahana S.; Singh D.	Roy, Arindam (57222343884); Bhattacharya, Jayshree (57225212250); Kundu, Sayantani (58765996200); Sahana, Sudipta (56167446000); Singh, Dharpal (55541656800)	57222343884; 57225212250; 58765996200; 56167446000; 55541656800	Block Steganography Based Secure Key Encryption to Improve Data Security	2020	Learning and Analytics in Intelligent Systems	2020	12	10.1007/978-3-030-42363-6_6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179868573&amp;doi=10.1007%2f978-3-030-42363-6_6&amp;partnerID=40&amp;md5=9049725b4efe04af68479e50bace99b1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179868573&amp;doi=10.1007%2f978-3-030-42363-6_6&amp;partnerID=40&amp;md5=9049725b4efe04af68479e50bace99b1</a>	Springer Nature	26623447		Scopus



Singh D.; Sahana S.; Pal S.; Nath I.; Bhattacharyya S.	Singh, Dharpal (55541656800 ); Sahana, Sudipta (56167446000 ); Pal, Souvik (57223907316 ); Nath, Ira (36499923600 ); Bhattacharyya, Sonali (57216484257 )	55541656800; 56167446000; 57223907316; 36499923600; 57216484257	Assessment of the heart disease using soft computing methodology	2020	Advances in Intelligent Systems and Computing	1125		10.1007/978- 981-15-2780- 7_1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084187422&amp;doi=10.1007%2f978-981-15-2780-7_1&amp;partnerID=40&amp;md5=ca7d26f677d049806f1e4a31056dabc4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084187422&amp;doi=10.1007%2f978-981-15-2780-7_1&amp;partnerID=40&amp;md5=ca7d26f677d049806f1e4a31056dabc4</a>	Springer	21945357	978- 981152779- 1	Scopus
Das S.; Nandi D.; Neogi B.; Sarkar B.	Das, Susmita (57202838774 ); Nandi, Dalia (57200146204 ); Neogi, Biswarup (37081527000 ); Sarkar, Biswajit (36806631400 )	57202838774; 57200146204; 37081527000; 36806631400	Nonlinear system stability and behavioral analysis for effective implementatio n of artificial lower limb	2020	Symmetry	12	10	10.3390/sym1 2101727	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093661515&amp;doi=10.3390%2fsym12101727&amp;partnerID=40&amp;md5=5f4747eade0b1b8167f695fe261afd33">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093661515&amp;doi=10.3390%2fsym12101727&amp;partnerID=40&amp;md5=5f4747eade0b1b8167f695fe261afd33</a>	MDPI AG	20738994		Scopus

Maji P.; Pal M.; Ray R.; Shil R.	Maji, Prasenjit (55780535100); Pal, Moumita (55734355300); Ray, Ranjana (57219489666); Shil, Riya (57219491089)	55780535100; 55734355300; 57219489666; 57219491089	Image Tampering Issues in Social Media with Proper Detection	2020	ICRITO 2020 - IEEE 8th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions)			10.1109/ICRITO48877.2020.9197780	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093111483&amp;doi=10.1109%2fICRITO48877.2020.9197780&amp;partnerID=40&amp;md5=7588194b5ca35f243c927e959cafe14c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093111483&amp;doi=10.1109%2fICRITO48877.2020.9197780&amp;partnerID=40&amp;md5=7588194b5ca35f243c927e959cafe14c</a>	Institute of Electrical and Electronics Engineers Inc.		978-172817016-9	Scopus
Lalhungliana; Malakar B.; Chatterjee S.	Lalhungliana (58308348300); Malakar, Bidhan (56176595800); Chatterjee, Saibal (57194843915)	58308348300; 56176595800; 57194843915	Investigation on the Application of Fuzzy Logic Controller in Unified Power Flow Controller (UPFC)	2020	Learning and Analytics in Intelligent Systems	12	10.1007/978-3-030-42363-6_52	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179867760&amp;doi=10.1007%2f978-3-030-42363-6_52&amp;partnerID=40&amp;md5=9cac3244b8d4e7288332ad56af9378f4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179867760&amp;doi=10.1007%2f978-3-030-42363-6_52&amp;partnerID=40&amp;md5=9cac3244b8d4e7288332ad56af9378f4</a>	Springer Nature	26623447		Scopus	

Chakraborty P.; Neogi B.; Das A.	Chakraborty, Pritam (57195284318); Neogi, Biswarup (37081527000); Das, Achintya (56844194300)	57195284318; 37081527000; 56844194300	Knowledge Based database of arm-muscle and activity characterization during load pull exercise using Diagnostic Electromyography (D-EMG) Signal.	2020	Cogent Engineering	7	1	10.1080/23311916.2020.1849942	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097241390&amp;doi=10.1080%2f23311916.2020.1849942&amp;partnerID=40&amp;md5=e176584648329fdae5c9990676bff90e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097241390&amp;doi=10.1080%2f23311916.2020.1849942&amp;partnerID=40&amp;md5=e176584648329fdae5c9990676bff90e</a>	Cogent OA	23311916		Scopus
Santra S.S.; Bazighifan O.; Ahmad H.; Yao S.-W.	Santra, Shyam Sundar (57192914412); Bazighifan, Omar (57195604955); Ahmad, Hijaz (57220768187); Yao, Shao-Wen (15052788400)	57192914412; 57195604955; 57220768187; 15052788400	Second-Order Differential Equation with Multiple Delays: Oscillation Theorems and Applications	2020	Complexity	2020		10.1155/2020/8853745	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097064655&amp;doi=10.1155%2f2020%2f8853745&amp;partnerID=40&amp;md5=e0c2fd6d04e8f304cce3d11f6117aa42">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097064655&amp;doi=10.1155%2f2020%2f8853745&amp;partnerID=40&amp;md5=e0c2fd6d04e8f304cce3d11f6117aa42</a>	Hindawi Limited	10762787		Scopus

Dutta T.; Bhattacharjee S.; Chakraborty J.	Dutta, Trina (57222339806 ); Bhattacharjee, Sangita (11541036900 ); Chakraborty, Jit (57197419300 )	57222339806; 11541036900; 57197419300	Sustainable Carbon Di- Oxide Sequestration Using Photosynthetic Reactions	2020	Encyclope dia of Renewable and Sustainabl e Materials: Volume 1- 5	1-5		10.1016/B978- 0-12-803581- 8.11025-2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151170317&amp;doi=10.1016%2fB978-0-12-803581-8.11025-2&amp;partnerID=40&amp;md5=869e8d4c0ee6af99593788de77bb7ccf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151170317&amp;doi=10.1016%2fB978-0-12-803581-8.11025-2&amp;partnerID=40&amp;md5=869e8d4c0ee6af99593788de77bb7ccf</a>	Elsevier		978- 012813196- 1; 978- 012813195- 4	Scopus
Ghatak A.; Malakar B.	Ghatak, Arpan (57225917091 ); Malakar, Bidhan (56176595800 )	57225917091; 56176595800	A Survey on Improving the Solar Efficiency	2020	Learning and Analytics in Intelligent Systems	12		10.1007/978-3- 030-42363- 6_64	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179861538&amp;doi=10.1007%2f978-3-030-42363-6_64&amp;partnerID=40&amp;md5=91d9315a0874f127e0b8fa9a19fe6149">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179861538&amp;doi=10.1007%2f978-3-030-42363-6_64&amp;partnerID=40&amp;md5=91d9315a0874f127e0b8fa9a19fe6149</a>	Springer Nature	26623447		Scopus

Mandal I.; Paul T.; Doloi B.	Mandal, Indranil (57213822775); Paul, Thia (57214793861); Doloi, Biswanath (6508202513)	57213822775; 57214793861; 6508202513	Optimization of Process Parameters on Abrasive Jet Machining of Ceramic	2020	Lecture Notes in Mechanical Engineering			10.1007/978-981-15-1307-7_54	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079143292&amp;doi=10.1007%2f978-981-15-1307-7_54&amp;partnerID=40&amp;md5=a2c4aa571e44f828f6354a0eda8d4412">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079143292&amp;doi=10.1007%2f978-981-15-1307-7_54&amp;partnerID=40&amp;md5=a2c4aa571e44f828f6354a0eda8d4412</a>	Springer Science and Business Media Deutschland GmbH	21954356	978-981151306-0	Scopus
Barman A.; De A.; Das M.	Barman, Ananya (57222344209); De, Ayan (57211926707); Das, Mahuya (12778440700)	57222344209; 57211926707; 12778440700	Stabilization and Dispersion of ZnO Nanoparticles in PVA Matrix	2020	Journal of Inorganic and Organometallic Polymers and Materials	30	6	10.1007/s10904-019-01395-7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075395763&amp;doi=10.1007%2fs10904-019-01395-7&amp;partnerID=40&amp;md5=381ae0efdaaa3823b9675532477633e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075395763&amp;doi=10.1007%2fs10904-019-01395-7&amp;partnerID=40&amp;md5=381ae0efdaaa3823b9675532477633e</a>	Springer	15741443		Scopus
Santra S.S.; Dassios I.; Ghosh T.	Santra, Shyam Sundar (57192914412); Dassios, Ioannis (55441482800); Ghosh, Tanusri (57219927472)	57192914412; 55441482800; 57219927472	On the asymptotic behavior of a class of second-order non-linear neutral differential equations with multiple delays	2020	Axioms	9	4	10.3390/axioms9040134	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096453663&amp;doi=10.3390%2faxioms9040134&amp;partnerID=40&amp;md5=b08d2d793bd6b5754f2822d4ab4a6ad7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096453663&amp;doi=10.3390%2faxioms9040134&amp;partnerID=40&amp;md5=b08d2d793bd6b5754f2822d4ab4a6ad7</a>	MDPI AG	20751680		Scopus

Santra S.S.	Santra, Shyam Sundar (57192914412)	57192914412	Necessary and Sufficient Conditions for Oscillation of Solutions to Second-Order Neutral Differential Equations with Impulses	2020	Tatra Mountains Mathematical Publications	76	1	10.2478/tmmp-2020-0025	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096044208&amp;doi=10.2478%2ftmmp-2020-0025&amp;partnerID=40&amp;md5=c48c373e5fb9b4afba439410f16feaa8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096044208&amp;doi=10.2478%2ftmmp-2020-0025&amp;partnerID=40&amp;md5=c48c373e5fb9b4afba439410f16feaa8</a>	Sciendo	12103195		Scopus
Das D.; Ahmed M.A.; Deb S.	Das, Debasish (57193564506); Ahmed, Mokaddes Ali (57085670200); Deb, Saikat (57214833762)	57193564506; 57085670200; 57214833762	Model for Estimating On-street Parking Demand in Urban CBD	2020	Learning and Analytics in Intelligent Systems	12		10.1007/978-3-030-42363-6_38	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174385044&amp;doi=10.1007%2f978-3-030-42363-6_38&amp;partnerID=40&amp;md5=b20676a3cca6ad96d5b5d1537855c0fd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174385044&amp;doi=10.1007%2f978-3-030-42363-6_38&amp;partnerID=40&amp;md5=b20676a3cca6ad96d5b5d1537855c0fd</a>	Springer Nature	26623447		Scopus

Rana M.; Biswas J.K.; Roy S.; Ghosh N.; Bhattacharya S.; Karmakar S.K.; Roychowdhury A.	Rana, Masud (57201093554 ); Biswas, Jayanta Kumar (56335607800 ); Roy, Sandipan (57203861663 ); Ghosh, Niloy (57220103859 ); Bhattacharya, Shambo (57208083406 ); Karmakar, Santanu Kumar (55813386100 ); Roychowdhury , Amit (23092222700 )	57201093554; 56335607800; 57203861663; 57220103859; 57208083406; 55813386100; 23092222700	Measurement of strain in the rod for lumbar pedicle screw fixation: An experimental and finite element study	2020	Biomedical Physics and Engineerin g Express	6	6	10.1088/2057- 1976/abc607	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096892381&amp;doi=10.1088%2f2057-1976%2fabcd07&amp;partnerID=40&amp;md5=673d82dfb23d7cf108e8d374775987bb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096892381&amp;doi=10.1088%2f2057-1976%2fabcd07&amp;partnerID=40&amp;md5=673d82dfb23d7cf108e8d374775987bb</a>	Institute of Physics	20571976	Scopus
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Dutta T.; Ghosh N.N.; Das M.; Adhikary R.; Mandal V.; Chattopadhyay A.P.	Dutta, Tanmoy (23988716300); Ghosh, Narendra Nath (59107908000); Das, Mahuya (12778440700); Adhikary, Rajsekhar (57195506715); Mandal, Vivekananda (56550217300); Chattopadhyay, Asoke P. (18036681500)	23988716300; 59107908000; 12778440700; 57195506715; 56550217300; 18036681500	Green synthesis of antibacterial and antifungal silver nanoparticles using Citrus limetta peel extract: Experimental and theoretical studies	2020	Journal of Environmental Chemical Engineering	8	4	10.1016/j.jece.2020.104019	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089862078&amp;doi=10.1016%2fj.jece.2020.104019&amp;partnerID=40&amp;md5=bd5b64264a32ce1007ef2a6488ca252c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089862078&amp;doi=10.1016%2fj.jece.2020.104019&amp;partnerID=40&amp;md5=bd5b64264a32ce1007ef2a6488ca252c</a>	Elsevier Ltd	22133437	Scopus
Bhattacharjee S.; Biswas A.	Bhattacharjee, Swagata (24586923900); Biswas, Abhijit (35516250200)	24586923900; 35516250200	Investigation on noise performance of InAs <sub>x</sub> Sb <sub>1-x</sub> MOSFETs with compositional variations	2020	Microsystem Technologies	26	4	10.1007/s00542-019-04639-1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074014256&amp;doi=10.1007%2fs00542-019-04639-1&amp;partnerID=40&amp;md5=6fd3aa94ae7f8fcb692a6c61ab3e004c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074014256&amp;doi=10.1007%2fs00542-019-04639-1&amp;partnerID=40&amp;md5=6fd3aa94ae7f8fcb692a6c61ab3e004c</a>	Springer	9467076	Scopus



Chakraborty M.; Verma P.; Chakraborty S.; Biswas S.; Singha S.; Prabha S.; Das D.; Saha S.	Chakraborty, Madhura (57215285547); Verma, Pooja (57654750900); Chakraborty, Swastika (57214531080); Biswas, Shreya (57218492096); Singha, Smritikana (57218491568); Prabha, Satya (57218491632); Das, Debarita (57217800676); Saha, Sharmila (57218491719)	57215285547; 57654750900; 57214531080; 57218492096; 57218491568; 57218491632; 57217800676; 57218491719	Feature extraction of hill rain on the basis of reflectivity-rain rate relationship	2020	Lecture Notes in Electrical Engineering	662	10.1007/978-981-15-4932-8_14	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089313880&amp;doi=10.1007%2f978-981-15-4932-8_14&amp;partnerID=40&amp;md5=d9a8e82729a0d19ab002520daf0112e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089313880&amp;doi=10.1007%2f978-981-15-4932-8_14&amp;partnerID=40&amp;md5=d9a8e82729a0d19ab002520daf0112e</a>	Springer	18761100	978-981154931-1	Scopus	
Santra S.S.; Alotaibi H.; Bazighifan O.	Santra, Shyam Sundar (57192914412); Alotaibi, Hammad (57191518181); Bazighifan, Omar (57195604955)	57192914412; 57191518181; 57195604955	On the qualitative behavior of the solutions to second-order neutral delay differential equations	2020	Journal of Inequalities and Applications	2020	1	10.1186/s13660-020-02523-5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097227887&amp;doi=10.1186%2fs13660-020-02523-5&amp;partnerID=40&amp;md5=c05fb81a0359248f7f7f87209d14e03b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097227887&amp;doi=10.1186%2fs13660-020-02523-5&amp;partnerID=40&amp;md5=c05fb81a0359248f7f7f87209d14e03b</a>	Springer Science and Business Media Deutschland GmbH	10255834		Scopus

<p>Pal S.; Bhattacharyya S.; Doss S.; Akila D.; Suseendran G.</p>	<p>Pal, Souvik (57223907316 ); Bhattacharyya, Sonali (57216484257 ); Doss, Srinath (57216485360 ); Akila, D. (56472833800 ); Suseendran, G. (56910235600 )</p>	<p>57223907316; 57216484257; 57216485360; 56472833800; 56910235600</p>	<p>Hyperspectral and multispectral image fusion using NSCT and FDCT methods</p>	<p>2020</p>	<p>Journal of Critical Reviews</p>	<p>7</p>	<p>5</p>	<p>10.31838/jcr.0 7.05.131</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083677801&amp;doi=10.31838%2fjcr.07.05.131&amp;partnerID=40&amp;md5=842c5a34f48aa2fa02d1bf95fcea45e99">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083677801&amp;doi=10.31838%2fjcr.07.05.131&amp;partnerID=40&amp;md5=842c5a34f48aa2fa02d1bf95fcea45e99</a></p>	<p>Innovare Academics Sciences Pvt. Ltd</p>	<p>23945125</p>		<p>Scopus</p>
<p>Barman S.; Kundu S.; Saha S.; Das S.; Sahana S.</p>	<p>Barman, Soumyojyoti (57222621337 ); Kundu, Sourav (57222622249 ); Saha, Sushmi (57222628229 ); Das, Siddharth (55605761875 ); Sahana, Sudipta (56167446000 )</p>	<p>57222621337; 57222622249; 57222628229; 55605761875; 56167446000</p>	<p>Online examination management system</p>	<p>2020</p>	<p>Internation al Journal of Emerging Technolog y and Advanced Engineerin g</p>	<p>10</p>	<p>5</p>		<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103502377&amp;partnerID=40&amp;md5=60aacc80ff95369c8a877220c554096e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103502377&amp;partnerID=40&amp;md5=60aacc80ff95369c8a877220c554096e</a></p>	<p>IJETAE Publication House</p>	<p>22502459</p>		<p>Scopus</p>

Ghosh S.	Ghosh, Sandip (57210029640)	57210029640	Sustainability of a power production system	2020	AIP Conference Proceedings	2273		10.1063/5.0024390	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096555805&amp;doi=10.1063%2f5.0024390&amp;partnerID=40&amp;md5=f36ee2d58528853e6a8d7c2b384453ff">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096555805&amp;doi=10.1063%2f5.0024390&amp;partnerID=40&amp;md5=f36ee2d58528853e6a8d7c2b384453ff</a>	American Institute of Physics Inc.	0094243X	978-073544003-6	Scopus
Khan D.; Ghosh S.; Saha S.	Khan, Dibyendu (57195258565); Ghosh, Soyel (58765982400); Saha, Sankhadip (52664341800)	57195258565; 58765982400; 52664341800	Application of the Empirical Mode Decomposition to Detect Fault in Power Electronic Converter	2020	Learning and Analytics in Intelligent Systems	12		10.1007/978-3-030-42363-6_73	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129511605&amp;doi=10.1007%2f978-3-030-42363-6_73&amp;partnerID=40&amp;md5=46c45aaca40bd3a7ea69f8c19a2f1fc0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129511605&amp;doi=10.1007%2f978-3-030-42363-6_73&amp;partnerID=40&amp;md5=46c45aaca40bd3a7ea69f8c19a2f1fc0</a>	Springer Nature	26623447		Scopus
Sahana S.; Mukherjee T.; Sarddar D.	Sahana, Sudipta (56167446000); Mukherjee, Tanmoy (57212931163); Sarddar, Debabrata (36500143100)	56167446000; 57212931163; 36500143100	A Conceptual Framework Towards Implementing a Cloud-Based Dynamic Load Balancer Using a Weighted Round-Robin Algorithm	2020	International Journal of Cloud Applications and Computing	10	2	10.4018/IJCA.C.2020040102	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088382177&amp;doi=10.4018%2fIJCAC.2020040102&amp;partnerID=40&amp;md5=355d9fe45969672d8bb72545bfb5a654">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088382177&amp;doi=10.4018%2fIJCAC.2020040102&amp;partnerID=40&amp;md5=355d9fe45969672d8bb72545bfb5a654</a>	IGI Global	21561834		Scopus

Das P.; Gupta S.; Neogi B.	Das, Paromita (57224739552); Gupta, Somsubhra (55495176500); Neogi, Biswarup (37081527000)	57224739552; 55495176500; 37081527000	Measurement of effect of music on human brain and consequent impact on attentiveness and concentration during reading	2020	Procedia Computer Science	172		10.1016/j.procs.2020.05.151	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089018815&amp;doi=10.1016%2fj.procs.2020.05.151&amp;partnerID=40&amp;md5=a8f45f556b7fe719f1928578788f61c0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089018815&amp;doi=10.1016%2fj.procs.2020.05.151&amp;partnerID=40&amp;md5=a8f45f556b7fe719f1928578788f61c0</a>	Elsevier B.V.	18770509		Scopus
Santra S.S.; Nofal T.A.; Alotaibi H.; Bazighifan O.	Santra, Shyam Sundar (57192914412); Nofal, Taher A. (24481895700); Alotaibi, Hammad (57191518181); Bazighifan, Omar (57195604955)	57192914412; 24481895700; 57191518181; 57195604955	Oscillation of Emden–Fowler-type neutral delay differential equations	2020	Axioms	9	4	10.3390/axioms9040136	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096454348&amp;doi=10.3390%2faxioms9040136&amp;partnerID=40&amp;md5=616a99c446679252268a71ac974b562d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096454348&amp;doi=10.3390%2faxioms9040136&amp;partnerID=40&amp;md5=616a99c446679252268a71ac974b562d</a>	MDPI AG	20751680		Scopus

Suseendran G.; Sarkar B.; Pal S.; Mahalakshmi B.; Rohini K.	Suseendran, G. (56910235600); Sarkar, Bikramjit (56352239100); Pal, Souvik (57223907316); Mahalakshmi, B. (57190399971); Rohini, K. (58775578600)	56910235600; 56352239100; 57223907316; 57190399971; 58775578600	An approach towards soil erosion monitoring system using satellite images through data mining and pattern mining techniques	2020	Journal of Critical Reviews	7	7	10.31838/jcr.07.07.131	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084977776&amp;doi=10.31838%2fjcr.07.07.131&amp;partnerID=40&amp;md5=41c42af6549a1a36facdc8f909da43ff">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084977776&amp;doi=10.31838%2fjcr.07.07.131&amp;partnerID=40&amp;md5=41c42af6549a1a36facdc8f909da43ff</a>	Innovare Academics Sciences Pvt. Ltd	23945125		Scopus
Mandal P.; Nath I.; Gupta N.; Jha M.K.; Ganguly D.G.; Pal S.	Mandal, Pratanu (57216648221); Nath, Ira (36499923600); Gupta, Nihal (57216650115); Jha, Madhav Kumar (57216647867); Ganguly, Dev Gobind (57216647110); Pal, Souvik (57223907316)	57216648221; 36499923600; 57216650115; 57216647867; 57216647110; 57223907316	Automatic music genre detection using artificial neural networks	2020	Advances in Intelligent Systems and Computing	1125		10.1007/978-981-15-2780-7_3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084175044&amp;doi=10.1007%2f978-981-15-2780-7_3&amp;partnerID=40&amp;md5=71e42342b5cf20496259a4a16258f569">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084175044&amp;doi=10.1007%2f978-981-15-2780-7_3&amp;partnerID=40&amp;md5=71e42342b5cf20496259a4a16258f569</a>	Springer	21945357	978-981152779-1	Scopus

Koley S.; Sen S.; Chakrabarti S.	Koley, Sayantanu (57189460095); Sen, Sabyasachi (55703096900); Chakrabarti, Swapan (8075824200)	57189460095; 55703096900; 8075824200	Role of molecule-electrode coupling strength in inducing inelastic transmission spectra of Hf@C28	2020	Chemical Physics	539		10.1016/j.chemphys.2020.110930	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088645747&amp;doi=10.1016%2fj.chemphys.2020.110930&amp;partnerID=40&amp;md5=f8fba089a9c9a6465e5a14b8ce946362">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088645747&amp;doi=10.1016%2fj.chemphys.2020.110930&amp;partnerID=40&amp;md5=f8fba089a9c9a6465e5a14b8ce946362</a>	Elsevier B.V.	3010104		Scopus
Bazighifan O.; Ruggieri M.; Santra S.S.; Scapellato A.	Bazighifan, Omar (57195604955); Ruggieri, Marianna (24171718700); Santra, Shyam Sundar (57192914412); Scapellato, Andrea (57192392247)	57195604955; 24171718700; 57192914412; 57192392247	Qualitative properties of solutions of second-order neutral differential equations	2020	Symmetry	12	9	10.3390/sym12091520	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090934704&amp;doi=10.3390%2fsym12091520&amp;partnerID=40&amp;md5=7e5877cd2da4ed7403e895a6c9bce8d9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090934704&amp;doi=10.3390%2fsym12091520&amp;partnerID=40&amp;md5=7e5877cd2da4ed7403e895a6c9bce8d9</a>	MDPI AG	20738994		Scopus

Ghosh S.	Ghosh, Sandip (57210029640 )	57210029640	Renewability Assessment of a Production System	2020	Encyclo dia of Renewable and Sustainabl e Materials: Volume 1- 5	1-5		10.1016/B978- 0-12-803581- 8.11017-3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152817120&amp;doi=10.1016%2fB978-0-12-803581-8.11017-3&amp;partnerID=40&amp;md5=7ab5b58d907d5fc9236e209d4a14b795">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152817120&amp;doi=10.1016%2fB978-0-12-803581-8.11017-3&amp;partnerID=40&amp;md5=7ab5b58d907d5fc9236e209d4a14b795</a>	Elsevier		978- 012813196- 1; 978- 012813195- 4	Scopus
Biswas R.; Pal S.; Cuong N.H.H.; Chakrabarty A.	Biswas, Riya (57216648522 ); Pal, Souvik (57223907316 ); Cuong, Nguyen Ha Huy (57735754000 ); Chakrabarty, Arindam (57211926908 )	57216648522; 57223907316; 57735754000; 57211926908	A novel IoT- based approach towards diabetes prediction using big data	2020	Advances in Intelligent Systems and Computing	1125		10.1007/978- 981-15-2780- 7_20	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084171116&amp;doi=10.1007%2f978-981-15-2780-7_20&amp;partnerID=40&amp;md5=f6fc6d740e09ade38e04a32a734d1e7c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084171116&amp;doi=10.1007%2f978-981-15-2780-7_20&amp;partnerID=40&amp;md5=f6fc6d740e09ade38e04a32a734d1e7c</a>	Springer	21945357	978- 981152779- 1	Scopus

Ghosh S.; Kundu P.K.	Ghosh, Soumen (57203917256 ); Kundu, Palash Kumar (35275359400 )	57203917256; 35275359400	Realization of RFID-Based DAS Using an RF Transceiver and Huffman Coding	2020	IETE Journal of Research	66	5	10.1080/0377 2063.2018.15 16519	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053510340&amp;doi=10.1080%2f03772063.2018.1516519&amp;partnerID=40&amp;md5=5f2c1a933ceb3687e67bd9cd74766dbc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053510340&amp;doi=10.1080%2f03772063.2018.1516519&amp;partnerID=40&amp;md5=5f2c1a933ceb3687e67bd9cd74766dbc</a>	Taylor and Francis Ltd.	3772063		Scopus
Barman M.; Dev Choudhury N.B.	Barman, Mayur (57193564393 ); Dev Choudhury, Nalin Behari (35095933500 )	57193564393; 35095933500	A similarity based hybrid GWO-SVM method of power system load forecasting for regional special event days in anomalous load situations in Assam, India	2020	Sustainabl e Cities and Society	61		10.1016/j.scs. 2020.102311	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086381952&amp;doi=10.1016%2fj.scs.2020.102311&amp;partnerID=40&amp;md5=7d13e6eaab2f2cdac3ac588d947a1857">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086381952&amp;doi=10.1016%2fj.scs.2020.102311&amp;partnerID=40&amp;md5=7d13e6eaab2f2cdac3ac588d947a1857</a>	Elsevier Ltd	22106707		Scopus



Ghosh M.; Ghosh S.; Mukhopadhyay M.; Neogi B.	Ghosh, Moumita (57209634676); Ghosh, Subham (57205508574); Mukhopadhyay, Manish (57200828189); Neogi, Biswarup (37081527000)	57209634676; 57205508574; 57200828189; 37081527000	On the formulation and functioning of a micro haptics actuator based unit braille display cell	2020	Micro and Nanosystems	12	3	10.2174/1876402912666200129151943	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094209620&amp;doi=10.2174%2f1876402912666200129151943&amp;partnerID=40&amp;md5=4fd6c20cb68303d16aa6a17eebe19a25">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094209620&amp;doi=10.2174%2f1876402912666200129151943&amp;partnerID=40&amp;md5=4fd6c20cb68303d16aa6a17eebe19a25</a>	Bentham Science Publishers	18764029		Scopus
Talukdar P.; Nayak S.K.; Biswal D.; Dey A.; Pal K.	Talukdar, Prerana (57210236071); Nayak, Suraj Kumar (57189875093); Biswal, Dibyajyoti (56492785700); Dey, Anilesh (58888944600); Pal, Kunal (12807107200)	57210236071; 57189875093; 56492785700; 58888944600; 12807107200	Analysis of heart rate variability to understand the immediate effect of smoking on the autonomic nervous system activity	2020	Lecture Notes in Electrical Engineering	575		10.1007/978-981-13-8687-9_15	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070006405&amp;doi=10.1007%2f978-981-13-8687-9_15&amp;partnerID=40&amp;md5=50e93190620711dea0c2d8d42ec883d9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070006405&amp;doi=10.1007%2f978-981-13-8687-9_15&amp;partnerID=40&amp;md5=50e93190620711dea0c2d8d42ec883d9</a>	Springer Verlag	18761100	978-981138686-2	Scopus

Das P.; Bera P.S.; Biswaas P.	Das, P. (55451764600); Bera, P.S. (57208474429); Biswaas, P. (35742706700)	55451764600; 57208474429; 35742706700	Bat-algorithm-based transmission expansion planning	2020	Lecture Notes in Electrical Engineering	575	10.1007/978-981-13-8687-9_5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070009861&amp;doi=10.1007%2f978-981-13-8687-9_5&amp;partnerID=40&amp;md5=bcd169035e8251abb7b5e952462b6065">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070009861&amp;doi=10.1007%2f978-981-13-8687-9_5&amp;partnerID=40&amp;md5=bcd169035e8251abb7b5e952462b6065</a>	Springer Verlag	18761100	978-981138686-2	Scopus
Bose S.K.; Patra S.; Kundu A.; Bardhan P.K.	Bose, Samir Kumar (57206978369); Patra, Suprakash (11142135900); Kundu, Arnab (57200826694); Bardhan, Prasanta Kumar (57214794664)	57206978369; 11142135900; 57200826694; 57214794664	Parametric Optimization of Process Parameters in WEDM of AISI 316 Stainless Steel	2020	Lecture Notes in Mechanical Engineering		10.1007/978-981-15-0124-1_56	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079129484&amp;doi=10.1007%2f978-981-15-0124-1_56&amp;partnerID=40&amp;md5=c3df97d4d783641c25292e62596db294">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079129484&amp;doi=10.1007%2f978-981-15-0124-1_56&amp;partnerID=40&amp;md5=c3df97d4d783641c25292e62596db294</a>	Springer Science and Business Media Deutschland GmbH	21954356	978-981150123-4	Scopus

Banerjee A.; Das D.K.	Banerjee, Arindam (55186131600 ); Das, Debesh Kumar (35552591200 )	55186131600; 35552591200	Arithmetic circuits using reversible logic: A survey report	2020	Advances in Intelligent Systems and Computing	995		10.1007/978- 981-13-8962- 7_8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071497026&amp;doi=10.1007%2f978-981-13-8962-7_8&amp;partnerID=40&amp;md5=84e6f51acd1ff05ea53aa8379befabd9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071497026&amp;doi=10.1007%2f978-981-13-8962-7_8&amp;partnerID=40&amp;md5=84e6f51acd1ff05ea53aa8379befabd9</a>	Springer Verlag	21945357	978- 981138961- 0	Scopus
Patra A.; Bandyopadhyay S.; Chakraborty D.; Saha A.	Patra, Anirban (57203211859 ); Bandyopadhyay, Swagata (57211336684 ); Chakraborty, Debasish (57197213197 ); Saha, Arijit (57205851032 )	57203211859; 57211336684; 57197213197; 57205851032	A Novel Approach to Compression of Satellite Images Using Butterworth Filtering	2020	Lecture Notes in Networks and Systems	79		10.1007/978- 981-32-9453- 0_18	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073563120&amp;doi=10.1007%2f978-981-32-9453-0_18&amp;partnerID=40&amp;md5=df62f427b5c80551a61ea900475b2180">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073563120&amp;doi=10.1007%2f978-981-32-9453-0_18&amp;partnerID=40&amp;md5=df62f427b5c80551a61ea900475b2180</a>	Springer	23673370		Scopus

Rana M.; Biswas J.K.; Roy S.; Biswas P.; Karmakar S.K.; Roychowdhury A.	Rana, Masud (57201093554 ); Biswas, Jayanta Kumar (56335607800 ); Roy, Sandipan (57203861663 ); Biswas, Palash (57209629750 ); Karmakar, Santanu Kumar (55813386100 ); Roychowdhury , Amit (23092222700 )	57201093554; 56335607800; 57203861663; 57209629750; 55813386100; 23092222700	Motion analysis of lumbar vertebrae for different rod materials and flexible rod device – An experimental and finite element study	2020	Biocyberne tics and Biomedical Engineerin g	40	1	10.1016/j.bbe. 2020.01.005	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078208951&amp;doi=10.1016%2fj.bbe.2020.01.005&amp;partnerID=40&amp;md5=dd6131e92e7b0b0a3855624632c2bfdf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078208951&amp;doi=10.1016%2fj.bbe.2020.01.005&amp;partnerID=40&amp;md5=dd6131e92e7b0b0a3855624632c2bfdf</a>	Elsevier Sp. z o.o.	2085216		Scopus
Mukherjee T.; Sahana S.; Sarddar D.	Mukherjee, Tanmoy (57212931163 ); Sahana, Sudipta (56167446000 ); Sarddar, Debabrata (36500143100 )	57212931163; 56167446000; 36500143100	A Noble Approach Toward Security Implementatio n in Cloud Virtualization Framework	2020	Lecture Notes in Electrical Engineerin g	602		10.1007/978- 981-15-0829- 5_52	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077494432&amp;doi=10.1007%2f978-981-15-0829-5_52&amp;partnerID=40&amp;md5=58306400d372361fda80d3b71f2cb1bf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077494432&amp;doi=10.1007%2f978-981-15-0829-5_52&amp;partnerID=40&amp;md5=58306400d372361fda80d3b71f2cb1bf</a>	Springer	18761100	978- 981150828- 8	Scopus

Nath I.; Dey V.; Halder J.; Chatterjee M.; Bhattacharya U.	Nath, Ira (36499923600); Dey, Vishal (57194650505); Halder, Joy (57203163120); Chatterjee, Monish (57194659213); Bhattacharya, Uma (7006018472)	36499923600; 57194650505; 57203163120; 57194659213; 7006018472	Minimizing Cost of Regeneration at Regeneration Sites-A New Approach for Dynamic Lightpath Establishment in Translucent Optical Networks	2020	IEEE Access	8		10.1109/ACCESS.2019.2960800	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078194177&amp;doi=10.1109/ACCESS.2019.2960800&amp;partnerID=40&amp;md5=6f84c55442daf91672b407457bfc5c06">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078194177&amp;doi=10.1109/ACCESS.2019.2960800&amp;partnerID=40&amp;md5=6f84c55442daf91672b407457bfc5c06</a>	Institute of Electrical and Electronics Engineers Inc.	21693536		Scopus
Das P.; Neogi B.; Chandra A.; Dey A.	Das, Paromita (57224739552); Neogi, Biswarup (37081527000); Chandra, Aniruddha (22333811300); Dey, Anilesh (58888944600)	57224739552; 37081527000; 22333811300; 58888944600	Unvoiced speech recognition using dynamic analysis of EMG signal	2020	Lecture Notes in Electrical Engineering	575		10.1007/978-981-13-8687-9_20	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070018561&amp;doi=10.1007/978-981-13-8687-9_20&amp;partnerID=40&amp;md5=1edeb678d6460d80b98cde7572432863">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070018561&amp;doi=10.1007/978-981-13-8687-9_20&amp;partnerID=40&amp;md5=1edeb678d6460d80b98cde7572432863</a>	Springer Verlag	18761100	978-981138686-2	Scopus

Dutta T.; Barman A.; Majumdar G.	Dutta, Trina (57222339806); Barman, Ananya (57222344209); Majumdar, Gautam (56541086500)	57222339806; 57222344209; 56541086500	Green and Sustainable Manufacturing of Metallic, Ceramic and Composite Materials	2020	Encyclopedia of Renewable and Sustainable Materials: Volume 1-5	1-5		10.1016/B978-0-12-803581-8.11023-9	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068460694&amp;doi=10.1016%2fB978-0-12-803581-8.11023-9&amp;partnerID=40&amp;md5=5e3dbae4c417c9712e546718417101e4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068460694&amp;doi=10.1016%2fB978-0-12-803581-8.11023-9&amp;partnerID=40&amp;md5=5e3dbae4c417c9712e546718417101e4</a>	Elsevier		978-012813196-1; 978-012813195-4	Scopus
Das S.; Sanyal M.K.; Datta D.	Das, Sumit (55477006300); Sanyal, Manas Kumar (55940949900); Datta, Debamoy (57201669569)	55477006300; 55940949900; 57201669569	Artificial intelligent reliable doctor (AIRDr.): Prospect of disease prediction using reliability	2020	Studies in Computational Intelligence	784		10.1007/978-981-13-7334-3_3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065294180&amp;doi=10.1007%2f978-981-13-7334-3_3&amp;partnerID=40&amp;md5=4b5e59f9ccddaca ceacf35fd21e5d648">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065294180&amp;doi=10.1007%2f978-981-13-7334-3_3&amp;partnerID=40&amp;md5=4b5e59f9ccddaca ceacf35fd21e5d648</a>	Springer Verlag	1860949X		Scopus

Sahana S.; Saraddar D.	Sahana, Sudipta (56167446000 ); Sarddar, Debabrata (36500143100 )	56167446000; 36500143100	Application safety and service vulnerability in cloud network	2019	Security Designs for the Cloud, IoT, and Social Networking			10.1002/9781 119593171.ch 5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101469825&amp;doi=10.1002%2f9781119593171.ch5&amp;partnerID=40&amp;md5=5cd2a473de7d15d62bedecbe3cafd63d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101469825&amp;doi=10.1002%2f9781119593171.ch5&amp;partnerID=40&amp;md5=5cd2a473de7d15d62bedecbe3cafd63d</a>	wiley		978- 111959317- 1; 978- 111959226- 6	Scopus
Purkait G.; Singh D.; Mishra M.; Jena A.R.; Banerjee A.	Purkait, Gopal (57203064272 ); Singh, Dharpal (55541656800 ); Mishra, Madhusmita (57219108361 ); Jena, Amrut Ranjan (57190225230 ); Banerjee, Abhishek (57203060674 )	57203064272; 55541656800; 57219108361; 57190225230; 57203060674	An improved bio-inspired BAT algorithm for optimization	2019	Advances in Intelligent Systems and Computing	714	10.1007/978- 981-13-0224- 4_22	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050384301&amp;doi=10.1007%2f978-981-13-0224-4_22&amp;partnerID=40&amp;md5=9dce915bdb3e71e47dc9184f2818ffc8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050384301&amp;doi=10.1007%2f978-981-13-0224-4_22&amp;partnerID=40&amp;md5=9dce915bdb3e71e47dc9184f2818ffc8</a>	Springer Verlag	21945357	978- 981130223- 7	Scopus	

Ghosal A.; Ghosh S.; Saha A.; Bhattacharjee N.; Bhar S.K.; Sarkar I.	Ghosal, Anirban (57197794765); Ghosh, Subham (57205508574); Saha, Ayan (57210562573); Bhattacharjee, Nilanjan (57210562981); Bhar, Srijan Kr. (57210559645); Sarkar, Indranath (57196513894)	57197794765; 57205508574; 57210562573; 57210562981; 57210559645; 57196513894	Scholastic Approach towards Economic Digital Mileage Meter with GPS	2019	Proceedings of 3rd International Conference on 2019 Devices for Integrated Circuit, DEVIC 2019			10.1109/DEVIC.2019.8783694	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070902772&amp;doi=10.1109%2fDEVIC.2019.8783694&amp;partnerID=40&amp;md5=8a8198370a30118ab2d785a93c2a0c9aa">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070902772&amp;doi=10.1109%2fDEVIC.2019.8783694&amp;partnerID=40&amp;md5=8a8198370a30118ab2d785a93c2a0c9aa</a>	Institute of Electrical and Electronics Engineers Inc.		978-153866722-4	Scopus
Roy S.; Ghosh S.; Chakarborty U.	Roy, Sourav (56963107100); Ghosh, Soumendu (57213865032); Chakarborty, Ujjal (57207948368)	56963107100; 57213865032; 57207948368	Compact dual wide-band four/eight elements MIMO antenna for WLAN applications	2019	International Journal of RF and Microwave Computer-Aided Engineering	29	7	10.1002/mmc.e.21749	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063339607&amp;doi=10.1002%2fmmce.21749&amp;partnerID=40&amp;md5=c60bb7d5c0016d5d3c31bb782f551349">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063339607&amp;doi=10.1002%2fmmce.21749&amp;partnerID=40&amp;md5=c60bb7d5c0016d5d3c31bb782f551349</a>	John Wiley and Sons Inc.	10964290		Scopus



DasGupta S.; Saha S.; Das S.K.	DasGupta, Suparna (58686738800); Saha, Soumyabrata (35800333500); Das, Suman Kumar (57206573716)	58686738800; 35800333500; 57206573716	Impact of data mining techniques in predictive modeling: A case study	2019	Advances in Intelligent Systems and Computing	813		10.1007/978-981-13-1498-8_51	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053640073&amp;doi=10.1007%2f978-981-13-1498-8_51&amp;partnerID=40&amp;md5=1b82910e47765c377771aa089181dbd3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053640073&amp;doi=10.1007%2f978-981-13-1498-8_51&amp;partnerID=40&amp;md5=1b82910e47765c377771aa089181dbd3</a>	Springer Verlag	21945357	978-981131497-1	Scopus
Bhowmick R.; Sen S.	Bhowmick, Rinki (57205345253); Sen, Sabyasachi (55703096900)	57205345253; 55703096900	Spin-Crossover Assisted Spin-Switching and Rectification Action in Half-Metallic Graphitic Carbon Nitride(g-C4N3)	2019	ChemPhys Chem	20	3	10.1002/cphc.201800941	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059616197&amp;doi=10.1002%2fcphc.201800941&amp;partnerID=40&amp;md5=fbed4d88586ba3bce986d165d59dfa6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059616197&amp;doi=10.1002%2fcphc.201800941&amp;partnerID=40&amp;md5=fbed4d88586ba3bce986d165d59dfa6</a>	Wiley-VCH Verlag	14394235		Scopus
Das R.K.; Das M.	Das, R.K. (57199967517); Das, M. (12778440700)	57199967517; 12778440700	Study of silver nanoparticle/polyvinyl alcohol nanocomposite	2019	International Journal of Plastics Technology	23	1	10.1007/s12588-019-09229-4	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065047238&amp;doi=10.1007%2fs12588-019-09229-4&amp;partnerID=40&amp;md5=3787e96df521495754890b8d0d4c203c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065047238&amp;doi=10.1007%2fs12588-019-09229-4&amp;partnerID=40&amp;md5=3787e96df521495754890b8d0d4c203c</a>	Springer	0972656X		Scopus

Biswas J.K.; Roy S.; Rana M.; Halder S.	Biswas, Jayanta Kumar (56335607800); Roy, Sandipan (57203861663); Rana, Masud (57201093554); Halder, Subhasish (57211543229)	56335607800; 57203861663; 57201093554; 57211543229	A comparison of rigid, semi-rigid and flexible spinal stabilization devices: A finite element study	2019	Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine	233	12	10.1177/095441919880694	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074345167&amp;doi=10.1177%2f095441919880694&amp;partnerID=40&amp;md5=3ca2d9ce4cb3e942085fef0ea3d84366">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074345167&amp;doi=10.1177%2f095441919880694&amp;partnerID=40&amp;md5=3ca2d9ce4cb3e942085fef0ea3d84366</a>	SAGE Publications Ltd	9544119		Scopus
Sengupta A.R.; Gupta R.; Biswas A.	Sengupta, A.R. (57200163056); Gupta, R. (55502683500); Biswas, A. (35263802100)	57200163056; 55502683500; 35263802100	Computational fluid dynamics analysis of stove systems for cooking and drying of muga silk	2019	Emerging Science Journal	3	5	10.28991/esj-2019-01191	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088162903&amp;doi=10.28991%2fesj-2019-01191&amp;partnerID=40&amp;md5=61ac42d9422fff8687eb8083ec425866">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088162903&amp;doi=10.28991%2fesj-2019-01191&amp;partnerID=40&amp;md5=61ac42d9422fff8687eb8083ec425866</a>	Ital Publication	26109182		Scopus
Bag S.	Bag, Sandip (23090184500)	23090184500	Biodegradable composite scaffold for bone tissue regeneration	2019	Biomedical Engineering and its Applications in Healthcare			10.1007/978-981-13-3705-5_27	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084886167&amp;doi=10.1007%2f978-981-13-3705-5_27&amp;partnerID=40&amp;md5=72de017b518e5fa33113ea7b81cb135e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084886167&amp;doi=10.1007%2f978-981-13-3705-5_27&amp;partnerID=40&amp;md5=72de017b518e5fa33113ea7b81cb135e</a>	Springer Singapore		978-981133705-5; 978-981133704-8	Scopus

Das T.S.; Bera P.; Biswas P.	Das, Tuhin Shubra (57211281351); Bera, Parthasarthi (57211282353); Biswas, Papun (35742706700)	57211281351; 57211282353; 35742706700	A composite reliability index for power distribution system in renewable microgrid penetrated energy market	2019	International Journal of Recent Technology and Engineering	8	2 Special Issue 7	10.35940/ijrte.B1121.0782S719	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073277280&amp;doi=10.35940%2fijrte.B1121.0782S719&amp;partnerID=40&amp;md5=74485061640a754a59b73d66c879fb05">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073277280&amp;doi=10.35940%2fijrte.B1121.0782S719&amp;partnerID=40&amp;md5=74485061640a754a59b73d66c879fb05</a>	Blue Eyes Intelligence Engineering and Sciences Publication	22773878		Scopus
Das Gupta S.; Choudhury S.; Chaki R.	Das Gupta, Suparna (58686738800); Choudhury, Sankhayan (24479431700); Chaki, Rituparna (6602453506)	58686738800; 24479431700; 6602453506	Disaster management system using vehicular Ad Hoc networks	2019	Advances in Intelligent Systems and Computing	883		10.1007/978-981-13-3702-4_6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061152990&amp;doi=10.1007%2f978-981-13-3702-4_6&amp;partnerID=40&amp;md5=d00cbe4cc4e78c3be0b281eace3f0241">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061152990&amp;doi=10.1007%2f978-981-13-3702-4_6&amp;partnerID=40&amp;md5=d00cbe4cc4e78c3be0b281eace3f0241</a>	Springer Verlag	21945357	978-981133701-7	Scopus

<p>Kasani R.; Rama Sai Attili B.K.; Dommeti V.K.; Merdji A.; Biswas J.K.; Roy S.</p>	<p>Kasani, Rahul (57210118713); Rama Sai Attili, Bhaskar Krishna (57210103700); Dommeti, Vamsi Krishna (57190067749); Merdji, Ali (36437511500); Biswas, Jayanta Kumar (56335607800); Roy, Sandipan (57203861663)</p>	<p>57210118713; 57210103700; 57190067749; 36437511500; 56335607800; 57203861663</p>	<p>Stress distribution of overdenture using odd number implants – A Finite Element Study</p>	<p>2019</p>	<p>Journal of the Mechanical Behavior of Biomedical Materials</p>	<p>98</p>		<p>10.1016/j.jmbbm.2019.06.030</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069438462&amp;doi=10.1016%2fj.jmbbm.2019.06.030&amp;partnerID=40&amp;md5=0c19e9019a84226c72e1aeaf1bf4289e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069438462&amp;doi=10.1016%2fj.jmbbm.2019.06.030&amp;partnerID=40&amp;md5=0c19e9019a84226c72e1aeaf1bf4289e</a></p>	<p>Elsevier Ltd</p>	<p>17516161</p>		<p>Scopus</p>
<p>Ganguly K.</p>	<p>Ganguly, Karabi (57218388590)</p>	<p>57218388590</p>	<p>Overview of the internal physiological system of the human body</p>	<p>2019</p>	<p>Application of Biomedical Engineering in Neuroscience</p>			<p>10.1007/978-981-13-7142-4_1</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089038433&amp;doi=10.1007%2f978-981-13-7142-4_1&amp;partnerID=40&amp;md5=6a1ae4a991e90a2b44b55342114cb754">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089038433&amp;doi=10.1007%2f978-981-13-7142-4_1&amp;partnerID=40&amp;md5=6a1ae4a991e90a2b44b55342114cb754</a></p>	<p>Springer Singapore</p>		<p>978-981137142-4; 978-981137141-7</p>	<p>Scopus</p>

Paul T.; Mandal I.	Paul, Thia (57214793861); Mandal, Indranil (57213822775)	57214793861; 57213822775	Development and Parametric Optimization of Abrasive Jet Machining Setup	2019	Materials Today: Proceedings	22	10.1016/j.matpr.2020.03.352	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085548990&amp;doi=10.1016%2fj.matpr.2020.03.352&amp;partnerID=40&amp;md5=17c63cb01f28982fd530f3af608ee2c8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085548990&amp;doi=10.1016%2fj.matpr.2020.03.352&amp;partnerID=40&amp;md5=17c63cb01f28982fd530f3af608ee2c8</a>	Elsevier Ltd	22147853		Scopus
Das S.; Das D.N.; Neogi B.	Das, Susmita (57202838774); Das, Dalia Nandi (36052519100); Neogi, Biswarup (37081527000)	57202838774; 36052519100; 37081527000	Design Approach for Artificial Human Ankle Movement	2019	Proceedings of 3rd International Conference on 2019 Devices for Integrated Circuit, DevIC 2019		10.1109/DEVIC.2019.8783302	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070860166&amp;doi=10.1109%2fDEVIC.2019.8783302&amp;partnerID=40&amp;md5=0fc8f5e6cedfe42c08789d301b461d3e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070860166&amp;doi=10.1109%2fDEVIC.2019.8783302&amp;partnerID=40&amp;md5=0fc8f5e6cedfe42c08789d301b461d3e</a>	Institute of Electrical and Electronics Engineers Inc.		978- 153866722- 4	Scopus

Chakraborty S.; Das S.; Rai N.; Patra A.; Dhar A.; Sadhu A.; Gautam B.; Verma P.; Singh A.; Sherpa C.; Karn L.	Chakraborty, Swastika (57214531080); Das, Saurabh (56298972000); Rai, Nirmal (57207995373); Patra, Anirban (57203211859); Dhar, Aritra (57190860868); Sadhu, Arnav (57215300116); Gautam, Baishali (57209750763); Verma, Pooja (57654750900); Singh, Anindita (57215274469); Sherpa, Chimila (57215294112); Karn, Lipika (57238394500)	57214531080; 56298972000; 57207995373; 57203211859; 57190860868; 57215300116; 57209750763; 57654750900; 57215274469; 57215294112; 57238394500	Development of uav based glacial lake outburst monitoring system	2019	International Geoscience and Remote Sensing Symposium (IGARSS)	#####	10.1109/IGARSS.2019.8900454	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108140458&amp;doi=10.1109%2fIGARSS.2019.8900454&amp;partnerID=40&amp;md5=29afa6b7be51ca129e18b7d3a203bb5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108140458&amp;doi=10.1109%2fIGARSS.2019.8900454&amp;partnerID=40&amp;md5=29afa6b7be51ca129e18b7d3a203bb5</a>	Institute of Electrical and Electronics Engineers Inc.			Scopus
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Pal K.; Kraatz H.-B.; Khasnobish A.; Bag S.; Banerjee I.; Kuruganti U.	Pal, Kunal (12807107200); Kraatz, Heinz-Bernhard (35464724800); Khasnobish, Anwasha (37118994300); Bag, Sandip (23090184500); Banerjee, Indranil (35727528400); Kuruganti, Usha (16480258800)	12807107200; 35464724800; 37118994300; 23090184500; 35727528400; 16480258800	Bioelectronics and medical devices: From materials to devices - fabrication, applications and reliability	2019	Bioelectronics and Medical Devices: From Materials to Devices - Fabrication, Applications and Reliability			10.1016/C2017-0-00496-2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080819778&amp;doi=10.1016%2fC2017-0-00496-2&amp;partnerID=40&amp;md5=b197d8e059278cce192c10f892f7a2f3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080819778&amp;doi=10.1016%2fC2017-0-00496-2&amp;partnerID=40&amp;md5=b197d8e059278cce192c10f892f7a2f3</a>	Elsevier		978-008102420-1; 978-008102421-8	Scopus
Bhattacharjee S.; Biswas A.	Bhattacharjee, Swagata (24586923900); Biswas, Abhijit (35516250200)	24586923900; 35516250200	Development of noise model for InAsSb MOSFETs and their application in low noise amplifiers	2019	Microsystem Technologies	25	5	10.1007/s00542-017-3466-x	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020701438&amp;doi=10.1007%2fs00542-017-3466-x&amp;partnerID=40&amp;md5=9d2e4145fe4bc44da8a3bdc2c226af19">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020701438&amp;doi=10.1007%2fs00542-017-3466-x&amp;partnerID=40&amp;md5=9d2e4145fe4bc44da8a3bdc2c226af19</a>	Springer Verlag	9467076		Scopus

Das P.; Bhuniya B.; Samanta S.K.; Dutta P.	Das, Prosenjit (55373112000 ); Bhuniya, Bikash (57208185404 ); Samanta, Sudip K. (55418445100 ); Dutta, Pradip (7202355928)	55373112000; 57208185404; 55418445100; 7202355928	Studies on die filling of A356 Al alloy and development of a steering knuckle component using rheo pressure die casting system	2019	Journal of Materials Processing Technolog y	271		10.1016/j.jmat protec.2019.0 4.014	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064070332&amp;doi=10.1016%2fj.jmatprotec.2019.04.014&amp;partnerID=40&amp;md5=d5e450bee72f42746cda6154b07f4661">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064070332&amp;doi=10.1016%2fj.jmatprotec.2019.04.014&amp;partnerID=40&amp;md5=d5e450bee72f42746cda6154b07f4661</a>	Elsevier Ltd	9240136		Scopus
Bhattacharya S.; Roy S.; Rana M.; Banerjee S.; Karmakar S.K.; Biswas J.K.	Bhattacharya, Shambo (57208083406 ); Roy, Sandipan (57203861663 ); Rana, Masud (57201093554 ); Banerjee, Sreerup (57208141101 ); Karmakar, Santanu Kumar (55813386100 ); Biswas, Jayanta Kumar (56335607800 )	57208083406; 57203861663; 57201093554; 57208141101; 55813386100; 56335607800	BIOMECHANICAL PERFORMAN CE OF A MODIFIED DESIGN OF DYNAMIC CERVICAL IMPLANT COMPARED TO CONVENTIO NAL BALL AND SOCKET DESIGN OF AN ARTIFICIAL INTERVERTE BRAL DISC IMPLANT: A FINITE ELEMENT STUDY	2019	Journal of Mechanics in Medicine and Biology	19	4	10.1142/S021 95194195001 79	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063756312&amp;doi=10.1142%2fS0219519419500179&amp;partnerID=40&amp;md5=41f16ae1a6cc5ddac45993cd9e4d5e61">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063756312&amp;doi=10.1142%2fS0219519419500179&amp;partnerID=40&amp;md5=41f16ae1a6cc5ddac45993cd9e4d5e61</a>	World Scientific Publishing Co. Pte Ltd	2195194		Scopus



Pal M.; Maity N.P.; Maity R.	Pal, Moumita (55734355300); Maity, N.P. (8649290400); Maity, Reshmi (6602882998)	55734355300; 8649290400; 6602882998	An improved displacement model for micro-electro-mechanical-system based ultrasonic transducer	2019	Microsystem Technologies	25	12	10.1007/s00542-019-04387-2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062718243&amp;doi=10.1007%2fs00542-019-04387-2&amp;partnerID=40&amp;md5=1403e4fcd378439bd5fc9cf00cd7f37">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062718243&amp;doi=10.1007%2fs00542-019-04387-2&amp;partnerID=40&amp;md5=1403e4fcd378439bd5fc9cf00cd7f37</a>	Springer Verlag	9467076		Scopus
Biswas P.; Pal B.B.	Biswas, Papun (35742706700); Pal, Bijay Baran (35556989400)	35742706700; 35556989400	A fuzzy goal programming method to solve congestion management problem using genetic algorithm	2019	Decision Making: Applications in Management and Engineering	2	2	10.31181/dmame1902040b	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078102933&amp;doi=10.31181%2fdmame1902040b&amp;partnerID=40&amp;md5=4cdf916e39fa4b275f85295b46d45459">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078102933&amp;doi=10.31181%2fdmame1902040b&amp;partnerID=40&amp;md5=4cdf916e39fa4b275f85295b46d45459</a>	Regional Association for Security and crisis management	25606018		Scopus

Ghosh M.; Ghosh S.; Sarkar S.; Saha K.; Ray A.; Neogi B.	Ghosh, Moumita (57209634676 ); Ghosh, Subham (57205508574 ); Sarkar, Shivam (57215363858 ); Saha, Kaustav (58389926300 ); Ray, Anirudha (57215351889 ); Neogi, Biswarup (37081527000 )	57209634676; 57205508574; 57215363858; 58389926300; 57215351889; 37081527000	An approach towards the development of refreshable Braille Computer Display Unit	2019	Proceeding s of 3rd Internation al Conferenc e on 2019 Devices for Integrated Circuit, DevIC 2019			10.1109/DEVI C.2019.87835 82	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070870665&amp;doi=10.1109%2fDEVIC.2019.8783582&amp;partnerID=40&amp;md5=4c1cd9bba503d7fed424a9a291d8c694">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070870665&amp;doi=10.1109%2fDEVIC.2019.8783582&amp;partnerID=40&amp;md5=4c1cd9bba503d7fed424a9a291d8c694</a>	Institute of Electrical and Electronics Engineers Inc.		978- 153866722- 4	Scopus
Barik R.; Saha T.; Chatterjee S.	Barik, Rupashri (57211390428 ); Saha, Tanusree (57207884500 ); Chatterjee, Supriyo (57211389478 )	57211390428; 57207884500; 57211389478	Reduction based histogram equalization technique for image enhancement	2019	Internation al Journal of Innovative Technolog y and Exploring Engineerin g	8	11 Speci al Issue	10.35940/ijitee .K1255.09811 S19	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073745057&amp;doi=10.35940%2fijitee.K1255.09811S19&amp;partnerID=40&amp;md5=f35894d8b73c0291051a17b91aba896e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073745057&amp;doi=10.35940%2fijitee.K1255.09811S19&amp;partnerID=40&amp;md5=f35894d8b73c0291051a17b91aba896e</a>	Blue Eyes Intelligence Engineering and Sciences Publication	22783075		Scopus

Saha S.; DasGupta S.; Das S.K.	Saha, Soumyabrata (35800333500 ); DasGupta, Suparna (58686738800 ); Das, Suman Kumar (57206573716 )	35800333500; 58686738800; 57206573716	Spam mail detection using data mining: A comparative analysis	2019	Smart Innovation, Systems and Technologi es	104		10.1007/978- 981-13-1921- 1_56	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054814360&amp;doi=10.1007%2f978-981-13-1921-1_56&amp;partnerID=40&amp;md5=c7aeb04e0f06b33775f8e8b7f583a6db">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054814360&amp;doi=10.1007%2f978-981-13-1921-1_56&amp;partnerID=40&amp;md5=c7aeb04e0f06b33775f8e8b7f583a6db</a>	Springer Science and Business Media Deutschland GmbH	21903018	978- 981131920- 4	Scopus
Biswas J.K.; Roy S.; Pradhan R.; Rana M.; Majumdar S.	Biswas, Jayanta Kumar (56335607800 ); Roy, Sandipan (57203861663 ); Pradhan, Rururaj (57207615850 ); Rana, Masud (57201093554 ); Majumdar, Sourav (57204124882 )	56335607800; 57203861663; 57207615850; 57201093554; 57204124882	Effects of cervical disc replacement and anterior fusion for different bone conditions: A finite element study	2019	Internation al Journal for Multiscale Computati onal Engineerin g	17	4	10.1615/IntJM ultCompEng.2 019030212	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075788000&amp;doi=10.1615%2fIntJMultCompEng.2019030212&amp;partnerID=40&amp;md5=39b9c13d9512c0581be0e8c419bd6754">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075788000&amp;doi=10.1615%2fIntJMultCompEng.2019030212&amp;partnerID=40&amp;md5=39b9c13d9512c0581be0e8c419bd6754</a>	Begell House Inc.	15431649		Scopus

Biswas J.K.; Sahu T.P.; Rana M.; Roy S.; Karmakar S.K.; Majumder S.; Roychowdhury A.	Biswas, Jayanta Kumar (56335607800); Sahu, Tikeshwar Prasad (57204467599); Rana, Masud (57201093554); Roy, Sandipan (57203861663); Karmakar, Santanu Kumar (55813386100); Majumder, Santanu (7102009125); Roychowdhury, Amit (23092222700)	56335607800; 57204467599; 57201093554; 57203861663; 55813386100; 7102009125; 23092222700	Design factors of lumbar pedicle screws under bending load: A finite element analysis	2019	Biocybernetics and Biomedical Engineering	39	1	10.1016/j.bbe.2018.10.003	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055676895&amp;doi=10.1016%2fj.bbe.2018.10.003&amp;partnerID=40&amp;md5=8f243cdcdf4275acbba84250badb5e35">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055676895&amp;doi=10.1016%2fj.bbe.2018.10.003&amp;partnerID=40&amp;md5=8f243cdcdf4275acbba84250badb5e35</a>	Elsevier Sp. z o.o.	2085216		Scopus
Das S.; Nandi Das D.; Neogi B.	Das, Susmita (57202838774); Nandi Das, Dalia (57200146204); Neogi, Biswarup (37081527000)	57202838774; 57200146204; 37081527000	Lower Limb Movement Analysis for Exoskeleton Design	2019	Proceedings of 2019 IEEE Region 10 Symposium, TENSYP 2019			10.1109/TENSYP46218.2019.8971078	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079275186&amp;doi=10.1109%2fTENSYP46218.2019.8971078&amp;partnerID=40&amp;md5=5e221f8f4286c0dd40200be1f2edd461">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079275186&amp;doi=10.1109%2fTENSYP46218.2019.8971078&amp;partnerID=40&amp;md5=5e221f8f4286c0dd40200be1f2edd461</a>	Institute of Electrical and Electronics Engineers Inc.		978-172810297-9	Scopus

Saha S.; Chaki R.	Saha, Soumyabrata (35800333500 ); Chaki, Rituparna (6602453506)	35800333500; 6602453506	Cluster based framework for alleviating buffer based congestion for wireless sensor network	2019	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformat ics)	11703 LNCS		10.1007/978-3- 030-28957- 7_16	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072988642&amp;doi=10.1007%2f978-3-030-28957-7_16&amp;partnerID=40&amp;md5=55fbd42592792c4897ac012e594d6080">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072988642&amp;doi=10.1007%2f978-3-030-28957-7_16&amp;partnerID=40&amp;md5=55fbd42592792c4897ac012e594d6080</a>	Springer Verlag	3029743	978- 303028956- 0	Scopus
Deyasi A.; Bhattacharyya S.	Deyasi, Arpan (55053484300 ); Bhattacharyya, Swapan (36994499100 )	55053484300; 36994499100	Quantum- Confined States of Electrons in Semiconducto r Quantum Ring Under Crossed Electromagnet ic Field	2019	Lecture Notes in Electrical Engineerin g	556		10.1007/978- 981-13-7091- 5_15	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066879574&amp;doi=10.1007%2f978-981-13-7091-5_15&amp;partnerID=40&amp;md5=d9d133facf5bffa55709b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066879574&amp;doi=10.1007%2f978-981-13-7091-5_15&amp;partnerID=40&amp;md5=d9d133facf5bffa55709b</a>	Springer Verlag	18761100	978- 981137090- 8	Scopus

Dasgupta S.; Chaki R.; Choudhury S.	Dasgupta, Suparan (58686738800 ); Chaki, Rituparna (6602453506); Choudhury, Sankhayan (24479431700 )	58686738800; 6602453506; 24479431700	SBRPV: Security Based Routing Protocol for Vehicular Ad hoc Networks	2019	UBMK 2019 - Proceeding s, 4th Internation al Conferenc e on Computer Science and Engineerin g			10.1109/UBM K.2019.89070 69	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076201780&amp;doi=10.1109%2fUBMK.2019.8907069&amp;partnerID=40&amp;md5=05e59a365fcfc71085b11be40a539801">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076201780&amp;doi=10.1109%2fUBMK.2019.8907069&amp;partnerID=40&amp;md5=05e59a365fcfc71085b11be40a539801</a>	Institute of Electrical and Electronics Engineers Inc.		978- 172813964- 7	Scopus
Koley S.; Sen S.; Chakrabarti S.	Koley, Sayantanu (57189460095 ); Sen, Sabyasachi (55703096900 ); Chakrabarti, Swapan (8075824200)	57189460095; 55703096900; 8075824200	Thermoelectri c switching of single-walled carbon nanotubes due to encapsulation of iodine atomic chain	2019	Journal of Physical Chemistry C	123	7	10.1021/acs.jp cc.8b10929	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061559756&amp;doi=10.1021%2facsc.jpcc.8b10929&amp;partnerID=40&amp;md5=041f49b979eda19170c044a96b2fa734">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061559756&amp;doi=10.1021%2facsc.jpcc.8b10929&amp;partnerID=40&amp;md5=041f49b979eda19170c044a96b2fa734</a>	American Chemical Society	19327447		Scopus

Neogi B.; Barui S.; Das S.; Paul S.; Ghosh J.; Ghosh S.	Neogi, Biswarup (37081527000 ); Barui, Swati (56566548100 ); Das, Susmita (57202838774 ); Paul, Sudipta (57192278956 ); Ghosh, Joydev (55995110900 ); Ghosh, Sudeshna (57209784842 )	37081527000; 56566548100; 57202838774; 57192278956; 55995110900; 57209784842	Tuning and transfer functional modelling of a prosthetic arm	2019	Journal of Computati onal Methods in Sciences and Engineerin g	19	1	10.3233/JCM- 180880	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060026260&amp;doi=10.3233%2fJCM-180880&amp;partnerID=40&amp;md5=7f788ef1107756aaf1de14f6fc1d2513">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060026260&amp;doi=10.3233%2fJCM-180880&amp;partnerID=40&amp;md5=7f788ef1107756aaf1de14f6fc1d2513</a>	IOS Press	14727978		Scopus
Dasgupta M.; Mandal J.K.	Dasgupta, Madhuchhand a (57209772165 ); Mandal, Jyotsna Kumar (24605629500 )	57209772165; 24605629500	Deep Convolutional Neural Network Based Facial Keypoints Detection	2019	Communic ations in Computer and Information Science	1030		10.1007/978- 981-13-8578- 0_4	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068718740&amp;doi=10.1007%2f978-981-13-8578-0_4&amp;partnerID=40&amp;md5=901753fa7d4710c70297afbb2d0423f1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068718740&amp;doi=10.1007%2f978-981-13-8578-0_4&amp;partnerID=40&amp;md5=901753fa7d4710c70297afbb2d0423f1</a>	Springer Verlag	18650929	978- 981138577- 3	Scopus

Banerjee A.; Bhattacharyya S.; Deyasi A.	Banerjee, Arindam (55186131600 ); Bhattacharyya, Swapan (36994499100 ); Deyasi, Arpan (55053484300 )	55186131600; 36994499100; 55053484300	Synthesis of high-speed multivalued ALU for $(2p \pm q)$ Radix	2019	Lecture Notes in Electrical Engineering	476	10.1007/978- 981-10-8234- 4_67	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051701983&amp;doi=10.1007%2f978-981-10-8234-4_67&amp;partnerID=40&amp;md5=9b3fb5d5d895d2f5740c9064e4c2e9f1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051701983&amp;doi=10.1007%2f978-981-10-8234-4_67&amp;partnerID=40&amp;md5=9b3fb5d5d895d2f5740c9064e4c2e9f1</a>	Springer Verlag	18761100	978- 981108233- 7	Scopus
Bhattacharjee S.; Ghosh S.; Neogi B.	Bhattacharjee, Soumyendu (56437289000 ); Ghosh, Subham (57205508574 ); Neogi, Biswarup (37081527000 )	56437289000; 57205508574; 37081527000	Real-time cardio monitoring and characterization of diseases introducing statistical and spectrogram analysis	2019	Advanced Classification Techniques for Healthcare Analysis		10.4018/978-1- 5225-7796- 6.ch009	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102333855&amp;doi=10.4018%2f978-1-5225-7796-6.ch009&amp;partnerID=40&amp;md5=c29c8e9d98d2b92ca7b649bf38dfa0cc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102333855&amp;doi=10.4018%2f978-1-5225-7796-6.ch009&amp;partnerID=40&amp;md5=c29c8e9d98d2b92ca7b649bf38dfa0cc</a>	IGI Global		978- 152257797- 3; 978- 152257796- 6	Scopus



Sengupta A.R.; Biswas A.; Gupta R.	Sengupta, A.R. (57200163056); Biswas, A. (35263802100); Gupta, R. (55502683500)	57200163056; 35263802100; 55502683500	Comparison of low wind speed aerodynamics of unsymmetrical blade H-Darrieus rotors-blade camber and curvature signatures for performance improvement	2019	Renewable Energy	139		10.1016/j.renene.2019.03.054	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063271792&amp;doi=10.1016%2fj.renene.2019.03.054&amp;partnerID=40&amp;md5=a760217914f2a5cb0c31037e3ea7a96f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063271792&amp;doi=10.1016%2fj.renene.2019.03.054&amp;partnerID=40&amp;md5=a760217914f2a5cb0c31037e3ea7a96f</a>	Elsevier Ltd	9601481		Scopus
Rakshit P.; Nath I.; Pal S.	Rakshit, Pranati (57194589186); Nath, Ira (36499923600); Pal, Souvik (57223907316)	57194589186; 36499923600; 57223907316	Application of IOT in healthcare	2019	Intelligent Systems Reference Library	174		10.1007/978-3-030-33596-0_10	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075397158&amp;doi=10.1007%2f978-3-030-33596-0_10&amp;partnerID=40&amp;md5=b2875f702d5e5dd60c5b3a19f1af5e2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075397158&amp;doi=10.1007%2f978-3-030-33596-0_10&amp;partnerID=40&amp;md5=b2875f702d5e5dd60c5b3a19f1af5e2</a>	Springer	18684394		Scopus

Chowdhury R.; Poddar K.K.; Alam M.A.; Kumar S.; Ahmed N.; Som M.	Chowdhury, Rajdeep (56537884400 ); Poddar, Kaushal Kumar (57216461116 ); Alam, Md Adil (57216463541 ); Kumar, Sukhwant (58262571600 ); Ahmed, Neyaz (57216461188 ); Som, Madhurima (57216456413 )	56537884400; 57216461116; 57216463541; 58262571600; 57216461188; 57216456413	Design and Implementatio n of Portable Healthcare Chair (PHC) Based on Ergonomics	2019	Proceeding s of the 4th Internation al Conferenc e on Contempor ary Computing and Informatics , IC3I 2019			10.1109/IC3I4 6837.2019.90 55655	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083568864&amp;doi=10.1109/%2fIC3I46837.2019.9055655&amp;partnerID=40&amp;md5=41942371b85e854c8fd3c2fe4c33e8d4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083568864&amp;doi=10.1109/%2fIC3I46837.2019.9055655&amp;partnerID=40&amp;md5=41942371b85e854c8fd3c2fe4c33e8d4</a>	Institute of Electrical and Electronics Engineers Inc.	978- 172815529- 6	Scopus
Das S.; Sanyal M.K.; Datta D.	Das, Sumit (55477006300 ); Sanyal, Manas Kumar (55940949900 ); Datta, Debamoy (57201669569 )	55477006300; 55940949900; 57201669569	Intelligent Approaches for the Diagnosis of Low Back Pain	2019	Proceeding s - 2019 Amity Internation al Conferenc e on Artificial Intelligence , AICAI 2019			10.1109/AICAI .2019.870126 6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065607275&amp;doi=10.1109/%2fAICAI.2019.8701266&amp;partnerID=40&amp;md5=1a985c78b8b5e725bbf803650b706159">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065607275&amp;doi=10.1109/%2fAICAI.2019.8701266&amp;partnerID=40&amp;md5=1a985c78b8b5e725bbf803650b706159</a>	Institute of Electrical and Electronics Engineers Inc.	978- 153869346- 9	Scopus

Das S.; Sanyal M.K.; Mondal D.; Maji K.; Gupta A.K.	Das, Sumit (55477006300); Sanyal, Manas Kumar (55940949900); Mondal, Dipansu (57211810736); Maji, Koyel (57211803451); Gupta, Avinash K. (57211798724)	55477006300; 55940949900; 57211810736; 57211803451; 57211798724	Application of ai and soft computing in healthcare: A review and speculation	2019	International Journal of Scientific and Technology Research	8	11		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075054466&amp;partnerID=40&amp;md5=f0274fe6485b5b78477b45c2987268c1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075054466&amp;partnerID=40&amp;md5=f0274fe6485b5b78477b45c2987268c1</a>	International Journal of Scientific and Technology Research	22778616		Scopus
Banerjee A.; Deyasi A.; Bhattacharyya S.; Sarkar A.	Banerjee, Arindam (55186131600); Deyasi, Arpan (55053484300); Bhattacharyya, Swapan (36994499100); Sarkar, Angsuman (26423254800)	55186131600; 55053484300; 36994499100; 26423254800	Fast squaring technique for radix vicinity numbers for radix $2n \pm M$ with reduced computational complexity	2019	Lecture Notes in Electrical Engineering	511		10.1007/978-981-13-0776-8_13	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051831572&amp;doi=10.1007%2f978-981-13-0776-8_13&amp;partnerID=40&amp;md5=b7bcb3aab7a831c03c17f4ff43917426">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051831572&amp;doi=10.1007%2f978-981-13-0776-8_13&amp;partnerID=40&amp;md5=b7bcb3aab7a831c03c17f4ff43917426</a>	Springer Verlag	18761100	978-981130775-1	Scopus

Majumdar R.; Gayen P.K.; Mondal S.; Sadhukhan A.; Das P.K.; Kushary I.	Majumdar, R. (57210562509 ); Gayen, P.K. (56703054700 ); Mondal, S. (57210340784 ); Sadhukhan, A. (57193700874 ); Das, P.K. (58589813900 ); Kushary, I. (57215275206 )	57210562509; 56703054700; 57210340784; 57193700874; 58589813900; 57215275206	A Cyber Communication Package in the Application of Grid Tied Solar System	2019	Proceeding s of 3rd International Conference on 2019 Devices for Integrated Circuit, DevIC 2019			10.1109/DEVIC C.2019.87837 90	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070936801&amp;doi=10.1109%2fDEVIC.2019.8783790&amp;partnerID=40&amp;md5=469030bef03f847c85393e5945d22ba3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070936801&amp;doi=10.1109%2fDEVIC.2019.8783790&amp;partnerID=40&amp;md5=469030bef03f847c85393e5945d22ba3</a>	Institute of Electrical and Electronics Engineers Inc.		978- 153866722- 4	Scopus
Dutta T.; Ghosh N.N.; Chattopadhyay A.P.; Das M.	Dutta, Tanmoy (23988716300 ); Ghosh, Narendra Nath (59107908000 ); Chattopadhyay, Asoke P. (18036681500 ); Das, Mahuya (12778440700 )	23988716300; 59107908000; 18036681500; 12778440700	Chitosan encapsulated water-soluble silver bionanocompo site for size- dependent antibacterial activity	2019	Nano- Structures and Nano- Objects	20	10.1016/j.nano so.2019.10039 3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072996712&amp;doi=10.1016%2fj.nanoso.2019.100393&amp;partnerID=40&amp;md5=41d98b501e938f8dd0c6ec729ad1488d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072996712&amp;doi=10.1016%2fj.nanoso.2019.100393&amp;partnerID=40&amp;md5=41d98b501e938f8dd0c6ec729ad1488d</a>	Elsevier B.V.	2352507X		Scopus	

Das S.; Chakraborty S.; Rai N.; Dhar A.; Sadhu A.; Gautam B.; Verma P.; Singh A.; Sherpa C.; Chakraborty M.	Das, Saurabh (56298972000 ); Chakraborty, Swastika (57214531080 ); Rai, Nirmal (57207995373 ); Dhar, Aritra (57190860868 ); Sadhu, Arnav (57215300116 ); Gautam, Baishali (57209750763 ); Verma, Pooja (57654750900 ); Singh, Anindita (57215274469 ); Sherpa, Chimila (57215294112 ); Chakraborty, Madhura (57215285547 )	56298972000; 57214531080; 57207995373; 57190860868; 57215300116; 57209750763; 57654750900; 57215274469; 57215294112; 57215285547	Eastern Himalayan glaciar hazard analysis using UAV-A brief approach	2019	2019 URSI Asia- Pacific Radio Science Conferenc e, AP- RASC 2019			10.23919/URS IAP- RASC.2019.8 738483	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068597014&amp;doi=10.23919%2fURSIAP-RASC.2019.8738483&amp;partnerID=40&amp;md5=be4a887705eccc2410668858c1431931">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068597014&amp;doi=10.23919%2fURSIAP-RASC.2019.8738483&amp;partnerID=40&amp;md5=be4a887705eccc2410668858c1431931</a>	Institute of Electrical and Electronics Engineers Inc.	978- 908259875- 9	Scopus
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Koley S.; Sen S.; Chakrabarti S.	Koley, Sayantanu (57189460095); Sen, Sabyasachi (55703096900); Chakrabarti, Swapan (8075824200)	57189460095; 55703096900; 8075824200	Vanishing Thermal Conductance of Carbon Nanotube upon Encapsulation by Zigzag Sulfur Chain	2018	Journal of Physical Chemistry Letters	9	11	10.1021/acs.jpcllett.8b01121	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047537497&amp;doi=10.1021%2fac96a601221d8b58fa7e3a77c9ec9b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047537497&amp;doi=10.1021%2fac96a601221d8b58fa7e3a77c9ec9b</a>	American Chemical Society	19487185		Scopus
Das Z.; Islam A.; Banerjee D.; Ghosh M.; Neogi B.	Das, Zinkar (56178340400); Islam, Ashraful (57214526153); Banerjee, Dipesu (57200143868); Ghosh, Moumita (57209634676); Neogi, Biswarup (37081527000)	56178340400; 57214526153; 57200143868; 57209634676; 37081527000	Study and design on cyber interaction processes for cerebral palsy employees	2018	International Journal of Nanoparticles	10	4	10.1504/IJNP.2018.096384	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057890388&amp;doi=10.1504%2fIJNP.2018.096384&amp;partnerID=40&amp;md5=5908431979f6d6d1adbc0409171c1bcc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057890388&amp;doi=10.1504%2fIJNP.2018.096384&amp;partnerID=40&amp;md5=5908431979f6d6d1adbc0409171c1bcc</a>	Inderscience Publishers	17532507		Scopus

Patra A.; Saha A.; Chakraborty A.K.; Bhattacharya K.	Patra, Anirban (57203211859); Saha, Arijit (57205851032); Chakraborty, Ajoy Kumar (7201865199); Bhattacharya, Kallol (35613316300)	57203211859; 57205851032; 7201865199; 35613316300	A new approach to invisible water marking of color images using alpha blending	2018	2018 Emerging Trends in Electronic Devices and Computational Techniques, EDCT 2018			10.1109/EDCT.2018.8405083	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050943648&amp;doi=10.1109/EDCT.2018.8405083&amp;partnerID=40&amp;md5=44cec77e3d58285d77443c6d2567c81a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050943648&amp;doi=10.1109/EDCT.2018.8405083&amp;partnerID=40&amp;md5=44cec77e3d58285d77443c6d2567c81a</a>	Institute of Electrical and Electronics Engineers Inc.		978-1538614846	Scopus
Kizilov S.A.; Nikitenko M.S.; Neogi B.	Kizilov, S.A. (57203142801); Nikitenko, M.S. (55748886500); Neogi, B. (37081527000)	57203142801; 55748886500; 37081527000	Concept of mobile operator position based on neurocomputer interface and augmented reality	2018	IOP Conference Series: Materials Science and Engineering	351	1	10.1088/1757-899X/354/1/012016	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050674890&amp;doi=10.1088/1757-899X/354/1/012016&amp;partnerID=40&amp;md5=e8d647eda7d03643bad77ef37d80f77d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050674890&amp;doi=10.1088/1757-899X/354/1/012016&amp;partnerID=40&amp;md5=e8d647eda7d03643bad77ef37d80f77d</a>	Institute of Physics Publishing	17578981		Scopus

Sindhu M.K.; Nandi D.; Basak I.	Sindhu, Mukesh Kumar (57204838895 ); Nandi, Debasish (58709008800 ); Basak, Indrajit (6603005806)	57204838895; 58709008800; 6603005806	Electric discharge phenomenon in dielectric and electrolyte medium	2018	Advances in Manufactur ing	6	4	10.1007/s4043 6-018-0221-1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057451563&amp;doi=10.1007%2fs40436-018-0221-1&amp;partnerID=40&amp;md5=6d3fb9319e21d8a7822c6a7a8d916d80">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057451563&amp;doi=10.1007%2fs40436-018-0221-1&amp;partnerID=40&amp;md5=6d3fb9319e21d8a7822c6a7a8d916d80</a>	Shanghai University Press	20953127		Scopus
Chowdhury R.; Saha S.; Sahana S.; Sanki D.	Chowdhury, Rajdeep (56537884400 ); Saha, Soumyabrata (35800333500 ); Sahana, Sudipta (56167446000 ); Sanki, Debashis (56085075400 )	56537884400; 35800333500; 56167446000; 56085075400	Realization of outcome- based education through teaching learning methodology in engineering institution	2018	Lecture Notes in Networks and Systems	11		10.1007/978- 981-10-3953- 9_59	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063142442&amp;doi=10.1007%2f978-981-10-3953-9_59&amp;partnerID=40&amp;md5=dbe80709e8f97c200f47ad7b16fd0ad9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063142442&amp;doi=10.1007%2f978-981-10-3953-9_59&amp;partnerID=40&amp;md5=dbe80709e8f97c200f47ad7b16fd0ad9</a>	Springer	23673370		Scopus
Singha Roy S.; Bandyopadhy y P.	Singha Roy, Subhamoy (56539102700 ); Bandyopadhy y, Pratul (7102767409)	56539102700; 7102767409	Quantum perspective on the localized strand separation and cyclization of DNA double helix	2018	Physics Letters, Section A: General, Atomic and Solid State Physics	382	30	10.1016/j.phys leta.2018.04.0 48	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046727762&amp;doi=10.1016%2fj.physleta.2018.04.048&amp;partnerID=40&amp;md5=e73d3e8bd02cad7da3b726f4a84b7a63">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046727762&amp;doi=10.1016%2fj.physleta.2018.04.048&amp;partnerID=40&amp;md5=e73d3e8bd02cad7da3b726f4a84b7a63</a>	Elsevier B.V.	3759601		Scopus



Chowdhury R.; Mitra P.; Kumar S.; Singh S.; Singh A.N.	Chowdhury, Rajdeep (56537884400 ); Mitra, Paromita (57210124215 ); Kumar, Sukhwant (58262571600 ); Singh, Satyam (57206272552 ); Singh, Aditya Narayan (57210113934 )	56537884400; 57210124215; 58262571600; 57206272552; 57210113934	Design and implementatio n of hormonal cycle based cryptographic modus operandi and android application development for cosseted transmission	2018	Proceeding s of the 2nd Internation al Conferenc e on Green Computing and Internet of Things, ICGCIoT 2018			10.1109/ICGC IoT.2018.8753 013	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069510072&amp;doi=10.1109%2fICGCIoT.2018.8753013&amp;partnerID=40&amp;md5=2bce1e40a5aead48321adb4b14e19973">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069510072&amp;doi=10.1109%2fICGCIoT.2018.8753013&amp;partnerID=40&amp;md5=2bce1e40a5aead48321adb4b14e19973</a>	Institute of Electrical and Electronics Engineers Inc.		978- 153865657- 0	Scopus
Debnath J.; Majumder D.; Biswas A.	Debnath, Joy (57190965952 ); Majumder, Debasish (36976067100 ); Biswas, Animesh (7202059748)	57190965952; 36976067100; 7202059748	Air quality assessment using weighted interval type-2 fuzzy inference system	2018	Ecological Informatics	46		10.1016/j.ecoi nf.2018.06.00 2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049323820&amp;doi=10.1016%2fj.ecoinf.2018.06.002&amp;partnerID=40&amp;md5=18b5ee2370965ad50729ad2927d927dd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049323820&amp;doi=10.1016%2fj.ecoinf.2018.06.002&amp;partnerID=40&amp;md5=18b5ee2370965ad50729ad2927d927dd</a>	Elsevier B.V.	15749541		Scopus

<p>Nikitenko M.S.; Zhuravlev S.S.; Rudometov S.V.; Neogi B.; Belyi A.M.</p>	<p>Nikitenko, M.S. (55748886500); Zhuravlev, S.S. (35492214200); Rudometov, S.V. (12645639900); Neogi, B. (37081527000); Belyi, A.M. (57204938606)</p>	<p>55748886500; 35492214200; 12645639900; 37081527000; 57204938606</p>	<p>Walking support control system algorithms testing with brain-computer interface (BCI) and augmented reality (AR) technology integration</p>	<p>2018</p>	<p>IOP Conference Series: Earth and Environmental Science</p>	<p>206</p>	<p>1</p>	<p>10.1088/1755-1315/206/1/012043</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058050133&amp;doi=10.1088%2f1755-1315%2f206%2f1%2f012043&amp;partnerID=40&amp;md5=f140ac4e43fc5e3d646cb8fc3ef071e8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058050133&amp;doi=10.1088%2f1755-1315%2f206%2f1%2f012043&amp;partnerID=40&amp;md5=f140ac4e43fc5e3d646cb8fc3ef071e8</a></p>	<p>Institute of Physics Publishing</p>	<p>17551307</p>		<p>Scopus</p>
<p>Dey S.; Dey B.; Bhattacharjee S.</p>	<p>Dey, Sulata (57203203860); Dey, Bikash (57203205811); Bhattacharjee, Swagata (24586923900)</p>	<p>57203203860; 57203205811; 24586923900</p>	<p>Effects of composition fraction on subthreshold behavior of InAsxSb(1-x) channel UTB MOSFETs</p>	<p>2018</p>	<p>2018 Emerging Trends in Electronic Devices and Computational Techniques, EDCT 2018</p>			<p>10.1109/EDCT.2018.8405089</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050918023&amp;doi=10.1109%2fEDCT.2018.8405089&amp;partnerID=40&amp;md5=9b37c0f4380cdf176ec3919bf48bce63">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050918023&amp;doi=10.1109%2fEDCT.2018.8405089&amp;partnerID=40&amp;md5=9b37c0f4380cdf176ec3919bf48bce63</a></p>	<p>Institute of Electrical and Electronics Engineers Inc.</p>		<p>978-153861484-6</p>	<p>Scopus</p>

Datta S.	Datta, Suprabeet (57207875544)	57207875544	Assessment of uncontrolled intersections through calibration of VISSIM for indian traffic conditions	2018	Lecture Notes in Networks and Systems	11		10.1007/978-981-10-3953-9_31	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063151145&amp;doi=10.1007%2f978-981-10-3953-9_31&amp;partnerID=40&amp;md5=395ac600448c82369ac84e97253c3c12">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063151145&amp;doi=10.1007%2f978-981-10-3953-9_31&amp;partnerID=40&amp;md5=395ac600448c82369ac84e97253c3c12</a>	Springer	23673370		Scopus
Gupta S.	Gupta, Somsubhra (55495176500)	55495176500	Foreword	2018	Lecture Notes in Networks and Systems	11			<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063149230&amp;partnerID=40&amp;md5=9b49a069f7dc7caef0653328d2a5cc07">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063149230&amp;partnerID=40&amp;md5=9b49a069f7dc7caef0653328d2a5cc07</a>	Springer	23673370		Scopus
Bhattacharyya S.; Haldar S.; Deyasi A.	Bhattacharyya, Swapan (36994499100); Haldar, Sourish (57194081071); Deyasi, Arpan (55053484300)	36994499100; 57194081071; 55053484300	Effect of surface-to-volume ratio on eigenenergy in quantum ring	2018	Lecture Notes in Networks and Systems	11		10.1007/978-981-10-3953-9_8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063141177&amp;doi=10.1007%2f978-981-10-3953-9_8&amp;partnerID=40&amp;md5=a94f1f64e62cb44a34d0e7380ef2d9d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063141177&amp;doi=10.1007%2f978-981-10-3953-9_8&amp;partnerID=40&amp;md5=a94f1f64e62cb44a34d0e7380ef2d9d</a>	Springer	23673370		Scopus

Chowdhury R.; Roy O.; Datta S.; Dasgupta S.	Chowdhury, Rajdeep (56537884400); Roy, Olive (57201963036); Datta, Soupayan (56537563400); Dasgupta, Saswata (57210977828)	56537884400; 57201963036; 56537563400; 57210977828	Virtual data warehouse model employing crypto-math modus operandi and intelligent sensor algorithm for cosseted transference and output augmentation	2018	Knowledge Computing and Its Applications: Knowledge Manipulation and Processing Techniques: Volume 1			10.1007/978-981-10-6680-1_6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046587630&amp;doi=10.1007%2f978-981-10-6680-1_6&amp;partnerID=40&amp;md5=833a56dd9f594b2f2507c751532ff05c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046587630&amp;doi=10.1007%2f978-981-10-6680-1_6&amp;partnerID=40&amp;md5=833a56dd9f594b2f2507c751532ff05c</a>	Springer Singapore		978-981106680-1; 978-981106679-5	Scopus
Dutta M.; Dutta D.; Sikdar S.; Dutta S.; Dutta S.	Dutta, Meghamala (57193131634); Dutta, Deepneha (57193133820); Sikdar, Swati (57207879063); Dutta, Sourav (57213809015); Dutta, Shreya (57207876433)	57193131634; 57193133820; 57207879063; 57213809015; 57207876433	A study on data acquisition and analysis in real time for prediction of cardiovascular disease in real time using indigenous low-cost CHMS	2018	Lecture Notes in Networks and Systems	11		10.1007/978-981-10-3953-9_56	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063147951&amp;doi=10.1007%2f978-981-10-3953-9_56&amp;partnerID=40&amp;md5=3c63d1a3c7090f41962aa9a400ea5977">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063147951&amp;doi=10.1007%2f978-981-10-3953-9_56&amp;partnerID=40&amp;md5=3c63d1a3c7090f41962aa9a400ea5977</a>	Springer	23673370		Scopus

Ghosh S.; Ghosh A.; Sarkar I.	Ghosh, Soumendu (57213865032 ); Ghosh, Abhijit (57198664572 ); Sarkar, Indranath (57196513894 )	57213865032; 57198664572; 57196513894	Performance optimization of microstrip antenna with different slot configurations and various dielectric materials	2018	Journal of Electronic Science and Technolog y	16	4	10.11989/JES T.1674- 862X.7072811 2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063041089&amp;doi=10.11989%2fJEST.1674-862X.70728112&amp;partnerID=40&amp;md5=49508c5ad0ffae7065732bfe3114248c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063041089&amp;doi=10.11989%2fJEST.1674-862X.70728112&amp;partnerID=40&amp;md5=49508c5ad0ffae7065732bfe3114248c</a>	Univ. of Electronic Science and Technology of China	1674862X		Scopus
Das S.; Biswas S.; Paul A.; Dey A.	Das, Sumit (55477006300 ); Biswas, S. (55058960000 ); Paul, Aditi (57207881298 ); Dey, Aritra (58282184200 )	55477006300; 55058960000; 57207881298; 58282184200	AI Doctor: An intelligent approach for medical diagnosis	2018	Lecture Notes in Networks and Systems	11		10.1007/978- 981-10-3953- 9_17	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053190368&amp;doi=10.1007%2f978-981-10-3953-9_17&amp;partnerID=40&amp;md5=5f56a175a076d9d7bc07d0dcd a3df3f3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053190368&amp;doi=10.1007%2f978-981-10-3953-9_17&amp;partnerID=40&amp;md5=5f56a175a076d9d7bc07d0dcd a3df3f3</a>	Springer	23673370		Scopus

Das S.; Sanyal M.K.; Datta D.	Das, Sumit (55477006300); Sanyal, Manas Kumar (55940949900); Datta, Debamoy (57201669569)	55477006300; 55940949900; 57201669569	Advanced Diagnosis of Deadly Diseases Using Regression and Neural Network	2018	Communications in Computer and Information Science	836	10.1007/978-981-13-1343-1_29	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053204393&amp;doi=10.1007%2f978-981-13-1343-1_29&amp;partnerID=40&amp;md5=d20d282102128a0072d16769a395ca3d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053204393&amp;doi=10.1007%2f978-981-13-1343-1_29&amp;partnerID=40&amp;md5=d20d282102128a0072d16769a395ca3d</a>	Springer Verlag	18650929	978-981131342-4	Scopus
Bhattacharyya S.; Sen S.; Dutta M.; Biswas P.; Chattopadhyay H.	Bhattacharyya, Swapan (36994499100); Sen, Sabyasachi (55703096900); Dutta, Meghamala (57193131634); Biswas, Papun (35742706700); Chattopadhyay, Himadri (6701377255)	36994499100; 55703096900; 57193131634; 35742706700; 6701377255	Preface	2018	Lecture Notes in Networks and Systems	11	10.17491/cgsi/2016/105404	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063153311&amp;doi=10.17491%2fcgsi%2f2016%2f105404&amp;partnerID=40&amp;md5=604e00c35a57462921a10d75e1f2fc85">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063153311&amp;doi=10.17491%2fcgsi%2f2016%2f105404&amp;partnerID=40&amp;md5=604e00c35a57462921a10d75e1f2fc85</a>	Springer	23673370		Scopus

Das S.; Paul S.; Ojha S.K.; Neogi B.; Nazarov A.; Ghosh J.; Ghosh S.	Das, Susmita (57202838774); Paul, Sudipta (57192278956); Ojha, Sanjeev Kumar (57195367304); Neogi, Biswarup (37081527000); Nazarov, Alexey (7201780424); Ghosh, Joydev (55995110900); Ghosh, Sudeshna (57209784842)	57202838774; 57192278956; 57195367304; 37081527000; 7201780424; 55995110900; 57209784842	On design and implementation of an artificial lower limb	2018	International Journal of Sensors, Wireless Communications and Control	8	2	10.2174/2211556007666180606075218	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057099394&amp;doi=10.2174%2f2211556007666180606075218&amp;partnerID=40&amp;md5=5a27921fbcd1471dfefc15c1bda447bf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057099394&amp;doi=10.2174%2f2211556007666180606075218&amp;partnerID=40&amp;md5=5a27921fbcd1471dfefc15c1bda447bf</a>	Bentham Science Publishers B.V.	22103279		Scopus
Giri B.C.; Bhattacharjee R.; Maiti T.	Giri, B.C. (7003687562); Bhattacharjee, R. (56669445700); Maiti, T. (55192948100)	7003687562; 56669445700; 55192948100	Optimal payment time in a two-echelon supply chain with price-dependent demand under trade credit financing	2018	International Journal of Systems Science: Operations and Logistics	5	4	10.1080/23302674.2017.1336263	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057084116&amp;doi=10.1080%2f23302674.2017.1336263&amp;partnerID=40&amp;md5=86a4130975ffbde3a3476b801f389b73">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057084116&amp;doi=10.1080%2f23302674.2017.1336263&amp;partnerID=40&amp;md5=86a4130975ffbde3a3476b801f389b73</a>	Taylor and Francis	23302674		Scopus

Chatterjee S.; Chowdhury S.R.; Roy K.	Chatterjee, Sumanta (57222342292 ); Chowdhury, Sneha Roy (57200726023 ); Roy, Kaveri (57196076811 )	57222342292; 57200726023; 57196076811	A Conceptual Software Model of E- Business to Analyze the Growth Rate of a Product	2018	Advances in Intelligent Systems and Computing	563	10.1007/978- 981-10-6872- 0_35	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042318909&amp;doi=10.1007%2f978-981-10-6872-0_35&amp;partnerID=40&amp;md5=07e59beba0e7d65151dab082d9be5320">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042318909&amp;doi=10.1007%2f978-981-10-6872-0_35&amp;partnerID=40&amp;md5=07e59beba0e7d65151dab082d9be5320</a>	Springer Verlag	21945357	978- 981106871- 3	Scopus
Singh D.	Singh, Dharpal (55541656800 )	55541656800	Cloud computing environment in big data for education	2018	Lecture Notes in Educationa l Technolog y		10.1007/978- 981-13-0650- 1_12	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056195103&amp;doi=10.1007%2f978-981-13-0650-1_12&amp;partnerID=40&amp;md5=5da74ce4571a0645ce94c4e3c7593879">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056195103&amp;doi=10.1007%2f978-981-13-0650-1_12&amp;partnerID=40&amp;md5=5da74ce4571a0645ce94c4e3c7593879</a>	Springer International Publishing	21964963		Scopus



Goswami S.; Dey U.; Roy P.; Ashour A.S.; Dey N.	Goswami, Srijan (58161726200 ); Dey, Urmimala (57213699299 ); Roy, Payel (57214307408 ); Ashour, Amira S. (7005633559); Dey, Nilanjan (55356190900 )	58161726200; 57213699299; 57214307408; 7005633559; 55356190900	Medical video processing: Concept and applications	2018	Computer Vision: Concepts, Methodolo gies, Tools, and Applicatio ns			10.4018/978-1- 5225-5204- 8.ch071	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045041029&amp;doi=10.4018%2f978-1-5225-5204-8.ch071&amp;partnerID=40&amp;md5=-ba9931da52146bbcb5bdf6328a7620c9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045041029&amp;doi=10.4018%2f978-1-5225-5204-8.ch071&amp;partnerID=40&amp;md5=-ba9931da52146bbcb5bdf6328a7620c9</a>	IGI Global		978- 152255205- 5; 978- 152255204- 8	Scopus
Biswas A.; Das S.; Ganguly S.	Biswas, Aniruddha (57203628119 ); Das, Sumit (55477006300 ); Ganguly, Suchandan (57207884696 )	57203628119; 55477006300; 57207884696	Activity-Based Learning (ABL) for engaging engineering students	2018	Lecture Notes in Networks and Systems	11	10.1007/978- 981-10-3953- 9_58	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063165892&amp;doi=10.1007%2f978-981-10-3953-9_58&amp;partnerID=40&amp;md5=7d88fb76e8f23cd12e665b7621afe72d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063165892&amp;doi=10.1007%2f978-981-10-3953-9_58&amp;partnerID=40&amp;md5=7d88fb76e8f23cd12e665b7621afe72d</a>	Springer	23673370		Scopus	

Biswas S.K.; Kundu A.; Bose S.K.; Biswas D.; Banerjee A.; Majumdar S.	Biswas, Shishir Kumar (57203739527); Kundu, Arnab (57200826694); Bose, Samir Kumar (57206978369); Biswas, Dipanwita (57204124585); Banerjee, Amit (57204126421); Majumdar, Sourav (57204124882)	57203739527; 57200826694; 57206978369; 57204124585; 57204126421; 57204124882	Effect of depth of cut on grindability of Inconel 600	2018	AIP Conference Proceedings	2018	10.1063/1.5058245	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054596677&amp;doi=10.1063%2f1.5058245&amp;partnerID=40&amp;md5=845530ae4429ef28c39a99e345b7bad2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054596677&amp;doi=10.1063%2f1.5058245&amp;partnerID=40&amp;md5=845530ae4429ef28c39a99e345b7bad2</a>	American Institute of Physics Inc.	0094243X	978-073541736-6	Scopus
Ghosal M.; Chakraborty A.K.	Ghosal, Mainak (57210840275); Chakraborty, Arun Kumar (56243843300)	57210840275; 56243843300	Influence of cement behavior with and without polymer nano composites	2018	Advanced Polymeric Materials: Synthesis and Applications			<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071687732&amp;partnerID=40&amp;md5=52bdc1124758a57f1304a69286963ad1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071687732&amp;partnerID=40&amp;md5=52bdc1124758a57f1304a69286963ad1</a>	River Publishers		978-879360967-9; 978-879360968-6	Scopus

Majumder A.B.; Gupta S.	Majumder, Annwasha Banerjee (57207880475); Gupta, Somsubhra (55495176500)	57207880475; 55495176500	CBSTD: A cloud based symbol table driven DNA compression algorithm	2018	Lecture Notes in Networks and Systems	11	10.1007/978-981-10-3953-9_45	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058992220&amp;doi=10.1007%2f978-981-10-3953-9_45&amp;partnerID=40&amp;md5=35900f045e60296fac42be32feb17de6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058992220&amp;doi=10.1007%2f978-981-10-3953-9_45&amp;partnerID=40&amp;md5=35900f045e60296fac42be32feb17de6</a>	Springer	23673370		Scopus
Mukhopadhyay D.S.; Chanda R.; Chakraborti D.; Biswas P.	Mukhopadhyay, Debapriya Sur (57207874632); Chanda, Reshmi (57208066098); Chakraborti, Debjani (35742761200); Biswas, Papun (35742706700)	57207874632; 57208066098; 35742761200; 35742706700	Soft computing approach to electrical transmission network congestion management	2018	Lecture Notes in Networks and Systems	11	10.1007/978-981-10-3953-9_7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063131995&amp;doi=10.1007%2f978-981-10-3953-9_7&amp;partnerID=40&amp;md5=32d4fc9815c0c0c38702b796eb0f61ad">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063131995&amp;doi=10.1007%2f978-981-10-3953-9_7&amp;partnerID=40&amp;md5=32d4fc9815c0c0c38702b796eb0f61ad</a>	Springer	23673370		Scopus

Chowdhury R.; Bhattacharya I.; De N.; Saha S.	Chowdhury, Rajdeep (56537884400 ); Bhattacharya, Ipshita (57214559383 ); De, Nirmita (57207884381 ); Saha, Subhajit (57207880574 )	56537884400; 57214559383; 57207884381; 57207880574	Double ended bottom-up approach of data warehouse architecture employing country ISO code engendered cryptographic algorithm	2018	Lecture Notes in Networks and Systems	11		10.1007/978- 981-10-3953- 9_14	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063160075&amp;doi=10.1007%2f978-981-10-3953-9_14&amp;partnerID=40&amp;md5=d71ecf8a2776aeefd09786d147c3b6e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063160075&amp;doi=10.1007%2f978-981-10-3953-9_14&amp;partnerID=40&amp;md5=d71ecf8a2776aeefd09786d147c3b6e</a>	Springer	23673370		Scopus
Majumder A.B.; Gupta S.	Majumder, Annwasha Banerjee (57207880475 ); Gupta, Somsubhra (55495176500 )	57207880475; 55495176500	An energy- efficient congestion avoidance priority-based routing algorithm for body area network	2018	Lecture Notes in Networks and Systems	11		10.1007/978- 981-10-3953- 9_52	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046807293&amp;doi=10.1007%2f978-981-10-3953-9_52&amp;partnerID=40&amp;md5=74433bc326792525928454f701928cc0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046807293&amp;doi=10.1007%2f978-981-10-3953-9_52&amp;partnerID=40&amp;md5=74433bc326792525928454f701928cc0</a>	Springer	23673370		Scopus

Chowdhury R.; Mitra P.; Singh S.K.; Singh S.K.; Kumar S.; Saha N.	Chowdhury, Rajdeep (56537884400 ); Mitra, Paromita (57210124215 ); Singh, Satyam Kumar (57206272552 ); Singh, Sunit Kumar (57210343772 ); Kumar, Sukhwant (58262571600 ); Saha, Nandita (57210336851 )	56537884400; 57210124215; 57206272552; 57210343772; 58262571600; 57210336851	Analytical Approach in Employment of Go-Easy- Order (GEO) Android Application from User and Seller Interface Perspective	2018	Proceeding s of the Internation al Conferenc e on Computati onal Technique s, Electronics and Mechanical Systems, CTEMS 2018			10.1109/CTE MS.2018.8769 184	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070396102&amp;doi=10.1109%2fCTEMS.2018.8769184&amp;partnerID=40&amp;md5=50ac7d8282832d00d16e4dc6d178002a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070396102&amp;doi=10.1109%2fCTEMS.2018.8769184&amp;partnerID=40&amp;md5=50ac7d8282832d00d16e4dc6d178002a</a>	Institute of Electrical and Electronics Engineers Inc.		978- 153867709- 4	Scopus
Sahana S.; Bose R.; Sarddar D.	Sahana, Sudipta (56167446000 ); Bose, Rajesh (56735693500 ); Sarddar, Debabrata (36500143100 )	56167446000; 56735693500; 36500143100	Fog-Based Hierarchical Search Optimization	2018	Communic ations in Computer and Information Science	836		10.1007/978- 981-13-1343- 1_55	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053214119&amp;doi=10.1007%2f978-981-13-1343-1_55&amp;partnerID=40&amp;md5=985d58b1b34247450a2df299532863a8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053214119&amp;doi=10.1007%2f978-981-13-1343-1_55&amp;partnerID=40&amp;md5=985d58b1b34247450a2df299532863a8</a>	Springer Verlag	18650929	978- 981131342- 4	Scopus

Singh D.	Singh, Dharpal (55541656800)	55541656800	A modified bio inspired: BAT algorithm	2018	International Journal of Applied Metaheuristic Computing	9	1	10.4018/IJAMC.2018010105	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056699074&amp;doi=10.4018%2fIJAMC.2018010105&amp;partnerID=40&amp;md5=1f5cb5b6674556719b7ab908c5a8a93c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056699074&amp;doi=10.4018%2fIJAMC.2018010105&amp;partnerID=40&amp;md5=1f5cb5b6674556719b7ab908c5a8a93c</a>	IGI Global	19478283		Scopus
Ghosh P.; Saha T.; Kumari B.	Ghosh, Prolay (57207881861); Saha, Tanusree (57207884500); Kumari, Barsha (57207883317)	57207881861; 57207884500; 57207883317	Aspects of low-power high-speed CMOS VLSI design: A review	2018	Lecture Notes in Networks and Systems	11		10.1007/978-981-10-3953-9_37	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063152716&amp;doi=10.1007%2f978-981-10-3953-9_37&amp;partnerID=40&amp;md5=30379d0bb5d14520aec44a4f2b1d83a5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063152716&amp;doi=10.1007%2f978-981-10-3953-9_37&amp;partnerID=40&amp;md5=30379d0bb5d14520aec44a4f2b1d83a5</a>	Springer	23673370		Scopus
Das S.; Sanyal M.; Datta D.; Biswas A.	Das, Sumit (55477006300); Sanyal, Manas (55940949900); Datta, Debamoy (57201669569); Biswas, Aniruddha (57203628119)	55477006300; 55940949900; 57201669569; 57203628119	AISLDr: Artificial intelligent self-learning doctor	2018	Advances in Intelligent Systems and Computing	695		10.1007/978-981-10-7566-7_9	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045638073&amp;doi=10.1007%2f978-981-10-7566-7_9&amp;partnerID=40&amp;md5=3509527cbf8adaf9c24f84f9cd9c6e57">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045638073&amp;doi=10.1007%2f978-981-10-7566-7_9&amp;partnerID=40&amp;md5=3509527cbf8adaf9c24f84f9cd9c6e57</a>	Springer Verlag	21945357	978-981107565-0	Scopus

Midya A.; Mukherjee S.; Roy S.; Santra S.; Manna N.; Ray S.K.	Midya, Anupam (24332265800); Mukherjee, Subhrajit (8414575700); Roy, Shreyasee (57201129999); Santra, Sumita (7006693520); Manna, Nilotpal (56178395300); Ray, Samit K (57203479999)	24332265800; 8414575700; 57201129999; 7006693520; 56178395300; 57203479999	Selective chloroform sensor using thiol functionalized reduced graphene oxide at room temperature	2018	Materials Research Express	5	2	10.1088/2053-1591/aaa67b	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043507324&amp;doi=10.1088%2f2053-1591%2faaa67b&amp;partnerID=40&amp;md5=8b97a30ee673191ea22669cbb25794f5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043507324&amp;doi=10.1088%2f2053-1591%2faaa67b&amp;partnerID=40&amp;md5=8b97a30ee673191ea22669cbb25794f5</a>	Institute of Physics Publishing	20531591		Scopus
Sanyal A.; Gupta R.	Sanyal, Avik (57207876287); Gupta, Rajashree (57207877697)	57207876287; 57207877697	Some limitations of outcome-based education	2018	Lecture Notes in Networks and Systems	11		10.1007/978-981-10-3953-9_57	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063159065&amp;doi=10.1007%2f978-981-10-3953-9_57&amp;partnerID=40&amp;md5=49a937294f2d73be4045526eb3412c39">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063159065&amp;doi=10.1007%2f978-981-10-3953-9_57&amp;partnerID=40&amp;md5=49a937294f2d73be4045526eb3412c39</a>	Springer	23673370		Scopus

Pal M.; Bhattacharyya S.; Sarkar T.	Pal, Moumita (55734355300); Bhattacharyya, Swapan (36994499100); Sarkar, Tresata (57203201587)	55734355300; 36994499100; 57203201587	Euler number based feature extraction technique for gender discrimination from offline Hindi signature using SVM & BPNN classifier	2018	2018 Emerging Trends in Electronic Devices and Computational Techniques, EDCT 2018			10.1109/EDCT.2018.8405084	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050944983&amp;doi=10.1109%2fEDCT.2018.8405084&amp;partnerID=40&amp;md5=0ed1348023b9d4846871da92ba0dc67f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050944983&amp;doi=10.1109%2fEDCT.2018.8405084&amp;partnerID=40&amp;md5=0ed1348023b9d4846871da92ba0dc67f</a>	Institute of Electrical and Electronics Engineers Inc.		978-153861484-6	Scopus
Bhattacharjee S.; Biswas A.	Bhattacharjee, Swagata (24586923900); Biswas, Abhijit (35516250200)	24586923900; 35516250200	Analysis of Low Frequency Noise in Nanoscale InAsxSb1-x MOSFETs with Varying Compositions	2018	Proceedings of International Conference on 2018 IEEE Electron Device Conference, EDKCON 2018			10.1109/EDKCON.2018.8770489	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070383430&amp;doi=10.1109%2fEDKCON.2018.8770489&amp;partnerID=40&amp;md5=da43b75e830f0b44e4d4c06164252347">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070383430&amp;doi=10.1109%2fEDKCON.2018.8770489&amp;partnerID=40&amp;md5=da43b75e830f0b44e4d4c06164252347</a>	Institute of Electrical and Electronics Engineers Inc.		978-153866415-5	Scopus



DasGupta S.; Saha S.; Chatterjee K.	DasGupta, Suparna (58686738800 ); Saha, Soumyabrata (35800333500 ); Chatterjee, Koyel (57201676742 )	58686738800; 35800333500; 57201676742	Remote healthcare development using vehicular Ad Hoc and wireless sensor networks	2018	Advances in Intelligent Systems and Computing	710		10.1007/978- 981-10-7871- 2_41	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045691648&amp;doi=10.1007%2f978-981-10-7871-2_41&amp;partnerID=40&amp;md5=64993319361b4bc7402ed2a5a19d266f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045691648&amp;doi=10.1007%2f978-981-10-7871-2_41&amp;partnerID=40&amp;md5=64993319361b4bc7402ed2a5a19d266f</a>	Springer Verlag	21945357	978- 981107870- 5	Scopus
Biswas P.; Kundu A.; Mondal D.; Kumar Bardhan P.	Biswas, Palash (57209629750 ); Kundu, Arnab (57200826694 ); Mondal, Dhiraj (57224879485 ); Kumar Bardhan, Prasanta (57203089733 )	57209629750; 57200826694; 57224879485; 57203089733	Effect of heat treatment on microstructure behavior and hardness of en 8 steel	2018	IOP Conferenc e Series: Materials Science and Engineerin g	377	1	10.1088/1757- 899X/377/1/01 2065	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050507776&amp;doi=10.1088%2f1757-899X%2f377%2f1%2f012065&amp;partnerID=40&amp;md5=222c1df5c50484496270373b456a0546">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050507776&amp;doi=10.1088%2f1757-899X%2f377%2f1%2f012065&amp;partnerID=40&amp;md5=222c1df5c50484496270373b456a0546</a>	Institute of Physics Publishing	17578981		Scopus

Sahana S.; Bose R.; Saraddar D.	Sahana, Sudipta (56167446000 ); Bose, Rajesh (56735693500 ); Sarddar, Debabrata (36500143100 )	56167446000; 56735693500; 36500143100	Server utilization- based smart temperature monitoring system for cloud data center	2018	Lecture Notes in Networks and Systems	11		10.1007/978- 981-10-3953- 9_30	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042305749&amp;doi=10.1007%2f978-981-10-3953-9_30&amp;partnerID=40&amp;md5=06de59f6641fd8043ddf0c3aecf1636">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042305749&amp;doi=10.1007%2f978-981-10-3953-9_30&amp;partnerID=40&amp;md5=06de59f6641fd8043ddf0c3aecf1636</a>	Springer	23673370		Scopus
Neogi B.; Islam S.K.S.; Chakraborty P.; Barui S.; Das A.	Neogi, Biswarup (37081527000 ); Islam, S. K. Sanaul (57195281592 ); Chakraborty, Pritam (57195284318 ); Barui, Swati (56566548100 ); Das, Achintya (56844194300 )	37081527000; 57195281592; 57195284318; 56566548100; 56844194300	Introducing MIT rule toward improvement of adaptive mechanical prosthetic arm control model	2018	Advances in Intelligent Systems and Computing	518		10.1007/978- 981-10-3373- 5_38	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85026770631&amp;doi=10.1007%2f978-981-10-3373-5_38&amp;partnerID=40&amp;md5=93cc84f9fcb9af63175be2e48e1d4cf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85026770631&amp;doi=10.1007%2f978-981-10-3373-5_38&amp;partnerID=40&amp;md5=93cc84f9fcb9af63175be2e48e1d4cf</a>	Springer Verlag	21945357	978- 981103372- 8	Scopus

Sinha R.	Sinha, Rakesh (56453860100)	56453860100	Comments on 'Miniaturization of a 90° Hybrid Coupler with Improved Bandwidth Performance'	2017	IEEE Microwave and Wireless Components Letters	27	9	10.1109/LMWC.2017.2724004	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85028912624&amp;doi=10.1109%2fLMWC.2017.2724004&amp;partnerID=40&amp;md5=845e02ea4421182cb995c6c2010a0a4b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85028912624&amp;doi=10.1109%2fLMWC.2017.2724004&amp;partnerID=40&amp;md5=845e02ea4421182cb995c6c2010a0a4b</a>	Institute of Electrical and Electronics Engineers Inc.	15311309		Scopus
Bhattacharyya S.; Haldar S.; Deyasi A.	Bhattacharyya, Swapan (36994499100); Haldar, Sourish (57194081071); Deyasi, Arpan (55053484300)	36994499100; 57194081071; 55053484300	Effect of surface-to-volume ratio on eigenenergy in quantum disk in presence of magnetic field	2017	2017 1st International Conference on Electronics, Materials Engineering and Nanotechnology, IEMENTech 2017			10.1109/IEMENTECH.2017.8076944	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039957868&amp;doi=10.1109%2fIEMENTECH.2017.8076944&amp;partnerID=40&amp;md5=68fb977a1abbbebb7b7299fd8d8b60af">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039957868&amp;doi=10.1109%2fIEMENTECH.2017.8076944&amp;partnerID=40&amp;md5=68fb977a1abbbebb7b7299fd8d8b60af</a>	Institute of Electrical and Electronics Engineers Inc.	978-150905334-6	Scopus	

Sinha R.	Sinha, Rakesh (56453860100)	56453860100	Comments on "Design of a Planar Dual-Band Power Divider With Arbitrary Power Division and a Wide Isolated Frequency Band"	2017	IEEE Transactions on Microwave Theory and Techniques	65	6	10.1109/TMTT.2016.2647245	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85010223419&amp;doi=10.1109%2fTMTT.2016.2647245&amp;partnerID=40&amp;md5=1ce2608132d3dc4c2e053528c5aefa06">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85010223419&amp;doi=10.1109%2fTMTT.2016.2647245&amp;partnerID=40&amp;md5=1ce2608132d3dc4c2e053528c5aefa06</a>	Institute of Electrical and Electronics Engineers Inc.	189480		Scopus
Haldar S.; Bhupal S.; Sen S.; Sandel P.; Bose U.; Bhattacharyya S.	Haldar, Sourish (57194081071); Bhupal, Sreyansh (57194077904); Sen, Sreeparna (57194081215); Sandel, Priyankar (57194083258); Bose, Urmi (57194076357); Bhattacharyya, Swapan (36994499100)	57194081071; 57194077904; 57194081215; 57194083258; 57194076357; 36994499100	A method of arbitrary waveform generation with microcontrollers	2017	Computational Science and Engineering - Proceedings of the International Conference on Computational Science and Engineering, ICCSE2016			10.1201/9781315375021-24	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018646916&amp;doi=10.1201%2f9781315375021-24&amp;partnerID=40&amp;md5=c51fba3b04bac6d1b9f25677028aa2c6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018646916&amp;doi=10.1201%2f9781315375021-24&amp;partnerID=40&amp;md5=c51fba3b04bac6d1b9f25677028aa2c6</a>	CRC Press/Balkema		978-113802983-5	Scopus

Bose R.; Sahana S.; Saraddar D.	Bose, Rajesh (56735693500 ); Sahana, Sudipta (56167446000 ); Saraddar, Debabrata (36500143100 )	56735693500; 56167446000; 36500143100	An adaptive cloud communicatio n network using VSAT with enhanced security implementatio n	2017	Advances in Intelligent Systems and Computing	458		10.1007/978- 981-10-2035- 3_13	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85006036320&amp;doi=10.1007%2f978-981-10-2035-3_13&amp;partnerID=40&amp;md5=c9d28167040063769bed371993f8cd5e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85006036320&amp;doi=10.1007%2f978-981-10-2035-3_13&amp;partnerID=40&amp;md5=c9d28167040063769bed371993f8cd5e</a>	Springer Verlag	21945357	978- 981102034- 6	Scopus
Mustafa S.; Matsumoto Y.; Yamaguchi H.	Mustafa, S. (56730098100 ); Matsumoto, Y. (7404546455); Yamaguchi, H. (56573240400 )	56730098100; 7404546455; 56573240400	An energy- based damping evaluation for the local damage detection of an existing steel truss bridge	2017	SHMII 2017 - 8th Internation al Conferenc e on Structural Health Monitoring of Intelligent Infrastructu re, Proceeding s				<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050146033&amp;partnerID=40&amp;md5=509044b201ba13601bbdf575e3b3b6e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050146033&amp;partnerID=40&amp;md5=509044b201ba13601bbdf575e3b3b6e</a>	International Society for Structural Health Monitoring of Intelligent Infrastructure, ISHMII		978- 192555305- 5	Scopus
Bhattacharjee S.; Dutta T.; Bhattacharjee C.	Bhattacharjee, Sangita (11541036900 ); Dutta, Trina (57222339806 ); Bhattacharjee, Chiranjib (7003835566)	11541036900; 57222339806; 7003835566	Removal of arsenic from contaminated water using micellar- enhanced- ultrafiltration	2017	Indian Journal of Environme ntal Protection	37	1		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020858327&amp;partnerID=40&amp;md5=69ae7dca113e0f41c8637fefbde36ba5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020858327&amp;partnerID=40&amp;md5=69ae7dca113e0f41c8637fefbde36ba5</a>	Scientific Publishers	2537141		Scopus

Majumder D.; Biswas A.; Sahu S.; Haldar P.	Majumder, Debasish (36976067100 ); Biswas, Animesh (7202059748); Sahu, Subhashis (53982096800 ); Haldar, Prasun (55991780800 )	36976067100; 7202059748; 53982096800; 55991780800	Validation of questionnaires for measuring morningness of students and shift workers in Indian population using intelligent fuzzy system	2017	Intelligent Decision Technologi es	11	3	10.3233/IDT- 170294	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032792144&amp;doi=10.3233%2fIDT-170294&amp;partnerID=40&amp;md5=a07b1e2714e9001ebf1050dd8510e584">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032792144&amp;doi=10.3233%2fIDT-170294&amp;partnerID=40&amp;md5=a07b1e2714e9001ebf1050dd8510e584</a>	IOS Press	18724981		Scopus
Nikitenko M.S.; Malakhov Y.V.; Neogi B.; Chakraborty P.; Banerjee D.	Nikitenko, M.S. (55748886500 ); Malakhov, Yu V. (57200728086 ); Neogi, Biswarup (37081527000 ); Chakraborty, Pritam (57195284318 ); Banerjee, Dipesu (57200143868 )	55748886500; 57200728086; 37081527000; 57195284318; 57200143868	Robotic complex for the development of thick steeply inclined coal seams and ore deposits	2017	IOP Conferenc e Series: Earth and Environme ntal Science	84	1	10.1088/1755- 1315/84/1/012 002	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042255821&amp;doi=10.1088%2f1755-1315%2f84%2f1%2f012002&amp;partnerID=40&amp;md5=9bba324f14f1cb7a98e3fd6c5fc04f6c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042255821&amp;doi=10.1088%2f1755-1315%2f84%2f1%2f012002&amp;partnerID=40&amp;md5=9bba324f14f1cb7a98e3fd6c5fc04f6c</a>	Institute of Physics Publishing	17551307		Scopus

Islam A.; Banerjee D.; Das Z.; Ghosh M.; Neogi B.	Islam, Ashraful (57214526153 ); Banerjee, Dipesu (57200143868 ); Das, Zinkar (56178340400 ); Ghosh, Moumita (57209634676 ); Neogi, Biswarup (37081527000 )	57214526153; 57200143868; 56178340400; 57209634676; 37081527000	Introducing computational interactions for cerebral palsy employees	2017	Proceeding s of 2nd Internation al Conferenc e on 2017 Devices for Integrated Circuit, DevIC 2017			10.1109/DEVI C.2017.80740 63	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039975846&amp;doi=10.1109%2fDEVIC.2017.8074063&amp;partnerID=40&amp;md5=9d75fdc459499c310ae7da99bd3319e9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039975846&amp;doi=10.1109%2fDEVIC.2017.8074063&amp;partnerID=40&amp;md5=9d75fdc459499c310ae7da99bd3319e9</a>	Institute of Electrical and Electronics Engineers Inc.		978- 150904724- 6	Scopus
Sharma S.K.; Bhowmik B.; Pal V.; Periasamy C.	Sharma, Shashi Kant (56196233500 ); Bhowmik, Basanta (55811764700 ); Pal, Vipin (55061891900 ); Periasamy, Chinnamuthan (56685179600 )	56196233500; 55811764700; 55061891900; 56685179600	Electrical and Methanol Sensing Characteristic s of RF Sputtered n- ZnO/p-Si Heterojunction Diodes	2017	IEEE Sensors Journal	17	22	10.1109/JSEN .2017.275454 2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030651700&amp;doi=10.1109%2fJSEN.2017.2754542&amp;partnerID=40&amp;md5=c5cb19be30c75fabe9108a81addec1d6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030651700&amp;doi=10.1109%2fJSEN.2017.2754542&amp;partnerID=40&amp;md5=c5cb19be30c75fabe9108a81addec1d6</a>	Institute of Electrical and Electronics Engineers Inc.	1530437X		Scopus

Banerjee A.; Pal S.; Bhattacharyya S.; Das D.K.	Banerjee, Arindam (55186131600 ); Pal, Sohini (57213869309 ); Bhattacharyya, Swapan (36994499100 ); Das, Debesh Kumar (35552591200 )	55186131600; 57213869309; 36994499100; 35552591200	Memristor based modulo multiplier design for (2n- 1) and 2n radix	2017	Proceeding s of 2nd Internation al Conferenc e on 2017 Devices for Integrated Circuit, DevIC 2017			10.1109/DEVI C.2017.80738 98	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039963570&amp;doi=10.1109%2fDEVIC.2017.8073898&amp;partnerID=40&amp;md5=0e42a3da2cb1250d09b37e74ea587c8b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039963570&amp;doi=10.1109%2fDEVIC.2017.8073898&amp;partnerID=40&amp;md5=0e42a3da2cb1250d09b37e74ea587c8b</a>	Institute of Electrical and Electronics Engineers Inc.		978- 150904724- 6	Scopus
Das S.; Bhattacharjee S.; Bhattacharyya S.; Neogi B.	Das, Susmita (57202838774 ); Bhattacharjee, Soumendu (56437289000 ); Bhattacharyya, Swapan (36994499100 ); Neogi, Biswarup (37081527000 )	57202838774; 56437289000; 36994499100; 37081527000	Study on systemic modeling for cardiac and respiratory system towards support on prosthesis facets	2017	Computati onal Science and Engineerin g - Proceeding s of the Internation al Conferenc e on Computati onal Science and Engineerin g, ICCSE201 6			10.1201/9781 315375021-17	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018625626&amp;doi=10.1201%2f9781315375021-17&amp;partnerID=40&amp;md5=d83e879302edbbc3d726f69935aad1a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018625626&amp;doi=10.1201%2f9781315375021-17&amp;partnerID=40&amp;md5=d83e879302edbbc3d726f69935aad1a</a>	CRC Press/Balkem a		978- 113802983- 5	Scopus



Chakraborti D.; Biswas P.; Pal B.B.	Chakraborti, Debjani (35742761200); Biswas, Papun (35742706700); Pal, Bijay Baran (35556989400)	35742761200; 35742706700; 35556989400	Modelling multiobjective bilevel programming for environmental-economic power generation and dispatch using genetic algorithm	2017	Communications in Computer and Information Science	776		10.1007/978-981-10-6430-2_33	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032491201&amp;doi=10.1007%2f978-981-10-6430-2_33&amp;partnerID=40&amp;md5=a45dd74b5bcc0d5c05474c13bc61ec2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032491201&amp;doi=10.1007%2f978-981-10-6430-2_33&amp;partnerID=40&amp;md5=a45dd74b5bcc0d5c05474c13bc61ec2</a>	Springer Verlag	18650929	978-981106429-6	Scopus
Majumder D.; Sahu S.; Biswas A.	Majumder, Debasish (36976067100); Sahu, Subhashis (53982096800); Biswas, Animesh (7202059748)	36976067100; 53982096800; 7202059748	A fuzzy reasoning approach for assessing morningness of individuals using reduced version of Morningness-Eveningness Questionnaire	2017	International Journal of Computational Intelligence Systems	10	1	10.2991/ijcis.2017.10.1.24	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018793798&amp;doi=10.2991%2fijcis.2017.10.1.24&amp;partnerID=40&amp;md5=f152b9dc7796fa3909a8d8c49a3cddde">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018793798&amp;doi=10.2991%2fijcis.2017.10.1.24&amp;partnerID=40&amp;md5=f152b9dc7796fa3909a8d8c49a3cddde</a>	Taylor and Francis Ltd.	18756891		Scopus

<p>Dey N.; Ashour A.S.; Chakraborty S.; Banerjee S.; Gospodinova E.; Gospodinov M.; Hassanien A.E.</p>	<p>Dey, Nilanjan (55356190900 ); Ashour, Amira S. (7005633559); Chakraborty, Sayan (58335264600 ); Banerjee, Sukanya (57689250700 ); Gospodinova, Evgeniya (34879847800 ); Gospodinov, Mitko (34879834900 ); Hassanien, Aboul Ella (57192178208 )</p>	<p>55356190900; 7005633559; 58335264600; 57689250700; 34879847800; 34879834900; 57192178208</p>	<p>Watermarking in biomedical signal processing</p>	<p>2017</p>	<p>Studies in Computati onal Intelligence</p>	<p>660</p>		<p>10.1007/978-3- 319-44790- 2_16</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84992160345&amp;doi=10.1007%2f978-3-319-44790-2_16&amp;partnerID=40&amp;md5=3e79f6fb087f8f792c1930dc3a74de17">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84992160345&amp;doi=10.1007%2f978-3-319-44790-2_16&amp;partnerID=40&amp;md5=3e79f6fb087f8f792c1930dc3a74de17</a></p>	<p>Springer Verlag</p>	<p>1860949X</p>		<p>Scopus</p>
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<p>Dey N.; Ahmed Sk.S.; Chakraborty S.; Maji P.; Das A.; Chaudhuri S.S.</p>	<p>Dey, Nilanjan (55356190900 ); Ahmed, Sk. Saddam (56416901000 ); Chakraborty, Sayan (57214531244 ); Maji, Prasenjit (55780535100 ); Das, Achintya (56844194300 ); Chaudhuri, Sheli Sinha (55418599500 )</p>	<p>55356190900; 56416901000; 57214531244; 55780535100; 56844194300; 55418599500</p>	<p>Effect of trigonometric functions- based watermarking on blood vessel extraction: An application in ophthalmology imaging</p>	<p>2017</p>	<p>Internation al Journal of Embedded Systems</p>	<p>9</p>	<p>1</p>	<p>10.1504/IJES. 2017.081720</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85011284411&amp;doi=10.1504%2fIJES.2017.081720&amp;partnerID=40&amp;md5=8240955093dfc145d71cefc2a9211584">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85011284411&amp;doi=10.1504%2fIJES.2017.081720&amp;partnerID=40&amp;md5=8240955093dfc145d71cefc2a9211584</a></p>	<p>Inderscience Publishers</p>	<p>17411068</p>		<p>Scopus</p>
<p>Sahana S.; Bose R.; Sarddar D.</p>	<p>Sahana, Sudipta (56167446000 ); Bose, Rajesh (56735693500 ); Sarddar, Debabrata (36500143100 )</p>	<p>56167446000; 56735693500; 36500143100</p>	<p>An enhanced search optimization proposal based on gossip protocol for the cloud</p>	<p>2017</p>	<p>Internation al Journal of Applied Engineerin g Research</p>	<p>12</p>	<p>19</p>		<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040225880&amp;partnerID=40&amp;md5=c2c88585fc672f0078e4f8d47426bde7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040225880&amp;partnerID=40&amp;md5=c2c88585fc672f0078e4f8d47426bde7</a></p>	<p>Research India Publications</p>	<p>9734562</p>		<p>Scopus</p>

Roy S.S.	Roy, Subhamoy Singha (56539102700)	56539102700	On the Einstein relation under size quantization in heterostructures semiconductor	2017	Proceedings of SPIE - The International Society for Optical Engineering	10111	10.1117/12.2249554	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039431090&amp;doi=10.1117%2f12.2249554&amp;partnerID=40&amp;md5=69a2df5fe274f4ec14078eed4e0af563">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039431090&amp;doi=10.1117%2f12.2249554&amp;partnerID=40&amp;md5=69a2df5fe274f4ec14078eed4e0af563</a>	SPIE	0277786X	978-151060663-0	Scopus
Ghosh S.; Ghosh A.; Sarkar I.	Ghosh, Soumendu (57213865032); Ghosh, Abhijit (57198664572); Sarkar, Indranath (57196513894)	57213865032; 57198664572; 57196513894	Design of probe feed patch antenna with different dielectric constants	2017	Proceedings of 2nd International Conference on 2017 Devices for Integrated Circuit, DevIC 2017		10.1109/DEVIC.2017.8074066	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039972024&amp;doi=10.1109%2fDEVIC.2017.8074066&amp;partnerID=40&amp;md5=654a4253cf994470a4f5ad786e4d69d3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039972024&amp;doi=10.1109%2fDEVIC.2017.8074066&amp;partnerID=40&amp;md5=654a4253cf994470a4f5ad786e4d69d3</a>	Institute of Electrical and Electronics Engineers Inc.		978-150904724-6	Scopus
Dutta D.; Dutta M.; Dutta S.	Dutta, Deepneha (57193133820); Dutta, Meghamala (57193131634); Dutta, Sourav (57213809015)	57193133820; 57193131634; 57213809015	A software based approach to acquisition and analysis of biosignals using CSAP	2017	Proceeding - IEEE International Conference on Computing, Communication and Automation, ICCCA 2016		10.1109/CCA.A.2016.7813845	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85011079191&amp;doi=10.1109%2fCCAA.2016.7813845&amp;partnerID=40&amp;md5=803e70b29f15e1f902f8f72a15bf8d3c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85011079191&amp;doi=10.1109%2fCCAA.2016.7813845&amp;partnerID=40&amp;md5=803e70b29f15e1f902f8f72a15bf8d3c</a>	Institute of Electrical and Electronics Engineers Inc.		978-150901666-2	Scopus

Sen S.	Sen, Sabyasachi (55703096900 )	55703096900	Role of asymmetric magnetic electrodes in tuning spin selective rectification action of borazine [B3N3H6]	2017	Chemical Physics	491		10.1016/j.chemphys.2017.05.011	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85019642783&amp;doi=10.1016%2fj.chemphys.2017.05.011&amp;partnerID=40&amp;md5=b65e596ece51bfd92ae24ce75befd9e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85019642783&amp;doi=10.1016%2fj.chemphys.2017.05.011&amp;partnerID=40&amp;md5=b65e596ece51bfd92ae24ce75befd9e</a>	Elsevier B.V.	3010104		Scopus
Datta L.P.; Chatterjee A.; Acharya K.; De P.; Das M.	Datta, Lakshmi Priya (56960257600 ); Chatterjee, Ananya (56404751800 ); Acharya, Krishnendu (58774333400 ); De, Priyadarsi (7101660872); Das, Mahuya (12778440700 )	56960257600; 56404751800; 58774333400; 7101660872; 12778440700	Enzyme responsive nucleotide functionalized silver nanoparticles with effective antimicrobial and anticancer activity	2017	New Journal of Chemistry	41	4	10.1039/c6nj02955h	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85012975601&amp;doi=10.1039%2fc6nj02955h&amp;partnerID=40&amp;md5=c0d10e587b74f9c2238b93a974ab9f48">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85012975601&amp;doi=10.1039%2fc6nj02955h&amp;partnerID=40&amp;md5=c0d10e587b74f9c2238b93a974ab9f48</a>	Royal Society of Chemistry	11440546		Scopus

Majumder D.; Debnath J.; Biswas A.	Majumder, Debasish (36976067100 ); Debnath, Joy (57190965952 ); Biswas, Animesh (7202059748)	36976067100; 57190965952; 7202059748	Interval type-2 mamdani fuzzy inference system for morningness assessment of individuals	2017	Advances in Intelligent Systems and Computing	517	10.1007/978- 981-10-3174- 8_57	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85027143814&amp;doi=10.1007%2f978-981-10-3174-8_57&amp;partnerID=40&amp;md5=fe05a55a73be44bbcd0ab35015be704">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85027143814&amp;doi=10.1007%2f978-981-10-3174-8_57&amp;partnerID=40&amp;md5=fe05a55a73be44bbcd0ab35015be704</a>	Springer Verlag	21945357	978- 981103173- 1	Scopus
Banik B.C.; Ghosh M.; Das A.; Banerjee D.; Paul S.; Neogi B.	Banik, Bipasha Chakrabarti (57200151051 ); Ghosh, Moumita (57209634676 ); Das, Abhijit (57200149453 ); Banerjee, Dipesu (57200143868 ); Paul, Sudipta (57192278956 ); Neogi, Biswarup (37081527000 )	57200151051; 57209634676; 57200149453; 57200143868; 57192278956; 37081527000	Design of mind- controlled vehicle (MCV) & study of EEG signal for three mental states	2017	Proceeding s of 2nd Internation al Conferenc e on 2017 Devices for Integrated Circuit, DevIC 2017		10.1109/DEVI C.2017.80740 65	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039969407&amp;doi=10.1109%2fDEVIC.2017.8074065&amp;partnerID=40&amp;md5=b33acf09a4807557b8516dbecf1300d5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039969407&amp;doi=10.1109%2fDEVIC.2017.8074065&amp;partnerID=40&amp;md5=b33acf09a4807557b8516dbecf1300d5</a>	Institute of Electrical and Electronics Engineers Inc.		978- 150904724- 6	Scopus

Ghosal A.; Chakraborty S.; Maity S.; Paul A.; Roy P.	Ghosal, Anirban (57197794765); Chakraborty, Sudip (57226389105); Maity, Sucharita (57197791889); Paul, Ankita (56712283600); Roy, Partha (58039651400)	57197794765; 57226389105; 57197791889; 56712283600; 58039651400	Low-cost and secured biometric system-based EVM with instant counting by wireless transmission of data to a central place	2017	Computer, Communication and Electrical Technology - Proceedings of the International Conference on Advancement of Computer Communication and Electrical Technology, ACCET 2016			10.1201/9781315400624-27	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034821034&amp;doi=10.1201%2f9781315400624-27&amp;partnerID=40&amp;md5=0903b3d97405b6f47d79357650d431ea">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034821034&amp;doi=10.1201%2f9781315400624-27&amp;partnerID=40&amp;md5=0903b3d97405b6f47d79357650d431ea</a>	CRC Press/Balkema		978-113803157-9	Scopus
Paul A.; Das D.	Paul, Apurba (57209538919); Das, Dipankar (56965150200)	57209538919; 56965150200	Identification of character adjectives from Mahabharata	2017	International Conference Recent Advances in Natural Language Processing, RANLP	#####		10.26615/978-954-452-049-6_074	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045741045&amp;doi=10.26615%2f978-954-452-049-6_074&amp;partnerID=40&amp;md5=5116fec5348d3c67d6612465acfe0638">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045741045&amp;doi=10.26615%2f978-954-452-049-6_074&amp;partnerID=40&amp;md5=5116fec5348d3c67d6612465acfe0638</a>	Incoma Ltd	13138502	978-954452048-9	Scopus

Nath I.; Chatterjee M.; Bhattacharya U.	Nath, Ira (36499923600); Chatterjee, Monish (57194659213); Bhattacharya, Uma (7006018472)	36499923600; 57194659213; 7006018472	CLR: A novel approach for sparse placement of regenerators and routing in translucent optical networks	2017	IFIP International Conference on Wireless and Optical Communications Networks, WOCN			10.1109/WOCN.2015.8064490	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114105156&amp;doi=10.1109%2fWOCN.2015.8064490&amp;partnerID=40&amp;md5=ea4a6ee9c2653a6e1668e8ae5473b539">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114105156&amp;doi=10.1109%2fWOCN.2015.8064490&amp;partnerID=40&amp;md5=ea4a6ee9c2653a6e1668e8ae5473b539</a>	IEEE Computer Society	21517681		Scopus
Biswas P.; Kundu A.; Mondal D.	Biswas, Palash (57209629750); Kundu, Arnab (57200826694); Mondal, Dhiraj (57224879485)	57209629750; 57200826694; 57224879485	An Experimental Investigation on Hardness and Microstructure of Heat Treated en 9 Steel	2017	IOP Conference Series: Materials Science and Engineering	225	1	10.1088/1757-899X/225/1/012055	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030312834&amp;doi=10.1088%2f1757-899X%2f225%2f1%2f012055&amp;partnerID=40&amp;md5=78bc03a6da742621753ce3f711801841">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030312834&amp;doi=10.1088%2f1757-899X%2f225%2f1%2f012055&amp;partnerID=40&amp;md5=78bc03a6da742621753ce3f711801841</a>	Institute of Physics Publishing	17578981		Scopus
Sinha R.; De A.	Sinha, Rakesh (56453860100); De, Arijit (57204399752)	56453860100; 57204399752	Comments on An Analytical Design Method for a Novel Dual-Band Unequal Coupler with Four Arbitrary Terminated Resistances	2017	IEEE Transactions on Industrial Electronics	64	5	10.1109/TIE.2017.2652371	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018984657&amp;doi=10.1109%2fTIE.2017.2652371&amp;partnerID=40&amp;md5=62c40dd496c6f737171879b68b41c6fc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018984657&amp;doi=10.1109%2fTIE.2017.2652371&amp;partnerID=40&amp;md5=62c40dd496c6f737171879b68b41c6fc</a>	Institute of Electrical and Electronics Engineers Inc.	2780046		Scopus



Banerjee A.; Das D.K.	Banerjee, Arindam (55186131600 ); Das, Debesh Kumar (35552591200 )	55186131600; 35552591200	A new ALU architecture design using reversible logic	2017	Proceeding s - 2016 6th Internation al Symposiu m on Embedded Computing and System Design, ISED 2016			10.1109/ISED. 2016.7977079	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85027558140&amp;doi=10.1109%2fISED.2016.7977079&amp;partnerID=40&amp;md5=d0185fb7aa12d9ab337a2c33a2143dbd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85027558140&amp;doi=10.1109%2fISED.2016.7977079&amp;partnerID=40&amp;md5=d0185fb7aa12d9ab337a2c33a2143dbd</a>	Institute of Electrical and Electronics Engineers Inc.		978- 150902541- 1	Scopus
Das P.; Paul S.; Ghosh J.; Palbhowmik S.; Neo-Gi B.; Ganguly A.	Das, Paromita (57224739552 ); Paul, Sudipta (57192278956 ); Ghosh, Joydev (55995110900 ); Palbhowmik, Shilpi (57200679658 ); Neo-Gi, Biswarup (57200673713 ); Ganguly, Ankur (57040573800 )	57224739552; 57192278956; 55995110900; 57200679658; 57200673713; 57040573800	An approach towards the representation of sign language by electromyogra phy signals with fuzzy implementatio n	2017	Internation al Journal of Sensors, Wireless Communic ations and Control	7	1	10.2174/2210 32790766617 0222093839	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042159029&amp;doi=10.2174%2f2210327907666170222093839&amp;partnerID=40&amp;md5=b986a527eccaa4aef31e6a09ff5cd8b3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042159029&amp;doi=10.2174%2f2210327907666170222093839&amp;partnerID=40&amp;md5=b986a527eccaa4aef31e6a09ff5cd8b3</a>	Bentham Science Publishers B.V.	22103279		Scopus

<p>Ahmed S.S.; Dey N.; Ashour A.S.; Sifaki-Pistolla D.; Bălas- Timar D.; Balas V.E.; Tavares J.M.R.S.</p>	<p>Ahmed, Sk. Saddam (56416901000 ); Dey, Nilanjan (55356190900 ); Ashour, Amira S. (7005633559); Sifaki-Pistolla, Dimitra (55566512500 ); Bălas-Timar, Dana (58516429800 ); Balas, Valentina E. (9279071000); Tavares, João Manuel R. S. (36538110300 )</p>	<p>56416901000; 55356190900; 7005633559; 55566512500; 58516429800; 9279071000; 36538110300</p>	<p>Effect of fuzzy partitioning in Crohn's disease classification: a neuro-fuzzy- based approach</p>	<p>2017</p>	<p>Medical and Biological Engineerin g and Computing</p>	<p>55</p>	<p>1</p>	<p>10.1007/s1151 7-016-1508-7</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964221915&amp;doi=10.1007%2fs11517-016-1508-7&amp;partnerID=40&amp;md5=37d96be9f61d119ecf3c99299e3e1c42">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964221915&amp;doi=10.1007%2fs11517-016-1508-7&amp;partnerID=40&amp;md5=37d96be9f61d119ecf3c99299e3e1c42</a></p>	<p>Springer Verlag</p>	<p>1400118</p>		<p>Scopus</p>
<p>Das D.; Dey G.; Maji P.; Dey N.</p>	<p>Das, Debarati (57212306100 ); Dey, Goutami (56459729700 ); Maji, Prasenjit (55780535100 ); Dey, Nilanjan (55356190900 )</p>	<p>57212306100; 56459729700; 55780535100; 55356190900</p>	<p>Ethical e- health: A possibility of the future or a distant dream?</p>	<p>2017</p>	<p>Healthcare Ethics and Training: Concepts, Methodolo gies, Tools, and Application s</p>	<p>3</p>		<p>10.4018/978-1- 5225-2237- 9.ch067</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85021379024&amp;doi=10.4018%2f978-1-5225-2237-9.ch067&amp;partnerID=40&amp;md5=51946f7f77b2073109d607481acec7a6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85021379024&amp;doi=10.4018%2f978-1-5225-2237-9.ch067&amp;partnerID=40&amp;md5=51946f7f77b2073109d607481acec7a6</a></p>	<p>IGI Global</p>		<p>978- 152252239- 3; 152252237 9; 978- 152252238- 6</p>	<p>Scopus</p>

Mondal A.; Chaturvedi I.; Das D.; Bajpai R.; Bandyopadhyay S.	Mondal, Anupam (57072756700 ); Chaturvedi, Iti (12646151300 ); Das, Dipankar (56965150200 ); Bajpai, Rajiv (56875259000 ); Bandyopadhyay, Sivaji (23092721400 )	57072756700; 12646151300; 56965150200; 56875259000; 23092721400	Lexical Resource for Medical Events: A Polarity Based Approach	2016	Proceeding s - 15th IEEE International Conference on Data Mining Workshop, ICDMW 2015			10.1109/ICDMW.2015.170	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964720217&amp;doi=10.1109%2fICDMW.2015.170&amp;partnerID=40&amp;md5=b80f35206ad2d7622372894d9b3bb6ad">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964720217&amp;doi=10.1109%2fICDMW.2015.170&amp;partnerID=40&amp;md5=b80f35206ad2d7622372894d9b3bb6ad</a>	Institute of Electrical and Electronics Engineers Inc.		978- 146738492- 6	Scopus
Mandal S.; Saha A.	Mandal, Santanu (57210516903 ); Saha, Amit (57194042399 )	57210516903; 57194042399	Memristors act as synapses in neuromorphic architectures	2016	Proceeding s of the International Conference on Communication and Electronics Systems, ICCES 2016			10.1109/CESYS.2016.7889862	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018443970&amp;doi=10.1109%2fCESYS.2016.7889862&amp;partnerID=40&amp;md5=137447c3f196e46821f7fc71fdad231b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018443970&amp;doi=10.1109%2fCESYS.2016.7889862&amp;partnerID=40&amp;md5=137447c3f196e46821f7fc71fdad231b</a>	Institute of Electrical and Electronics Engineers Inc.		978- 150901065- 3	Scopus

Chakraborty S.; Adhikari A.; Maitra A.	Chakraborty, S. (57214531080); Adhikari, A. (35770314200); Maitra, A. (24580934600)	57214531080; 35770314200; 24580934600	Rainfall estimation from liquid water content and precipitable water content data over land, ocean and plateau	2016	Atmospheric Research	167		10.1016/j.atmosres.2015.08.012	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84941123920&amp;doi=10.1016%2fj.atmosres.2015.08.012&amp;partnerID=40&amp;md5=908574a3350afadb8d5db50edc7db49a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84941123920&amp;doi=10.1016%2fj.atmosres.2015.08.012&amp;partnerID=40&amp;md5=908574a3350afadb8d5db50edc7db49a</a>	Elsevier Ltd	1698095		Scopus
Banerjee A.; Das D.K.	Banerjee, Arindam (55186131600); Das, Debesh Kumar (35552591200)	55186131600; 35552591200	A New Squarer design with reduced area and delay	2016	IET Computers and Digital Techniques	10	5	10.1049/iet-cdt.2015.0170	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84988942611&amp;doi=10.1049%2fiet-cdt.2015.0170&amp;partnerID=40&amp;md5=1715dd4c09e506431cc07f32b89cd42a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84988942611&amp;doi=10.1049%2fiet-cdt.2015.0170&amp;partnerID=40&amp;md5=1715dd4c09e506431cc07f32b89cd42a</a>	Institution of Engineering and Technology	17518601		Scopus
Ray P.; Maitra A.K.; Basuray A.	Ray, Partha (56577228400); Maitra, Ashok Kumar (57209086844); Basuray, Arijit (9247489800)	56577228400; 57209086844; 9247489800	Entropy-based wavelet denoising for partial discharge measurement application	2016	2016 IEEE 1st International Conference on Control, Measurement and Instrumentation, CMI 2016			10.1109/CMI.2016.7413752	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964407350&amp;doi=10.1109%2fCMI.2016.7413752&amp;partnerID=40&amp;md5=07a199d14dc6b6843aeb600f44a4f4d5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964407350&amp;doi=10.1109%2fCMI.2016.7413752&amp;partnerID=40&amp;md5=07a199d14dc6b6843aeb600f44a4f4d5</a>	Institute of Electrical and Electronics Engineers Inc.		978-147991769-3	Scopus

Koley S.; Sen S.; Saha S.; Chakrabarti S.	Koley, Sayantanu (57189460095); Sen, Sabyasachi (55703096900); Saha, Snehasish (57189457187); Chakrabarti, Swapan (8075824200)	57189460095; 55703096900; 57189457187; 8075824200	Fe(100)-(borazine): N =1-4-Fe(100): A multifunctional spin diode with spin valve action	2016	Physical Chemistry Chemical Physics	18	21	10.1039/c6cp01438k	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84971220448&amp;doi=10.1039%2fc6cp01438k&amp;partnerID=40&amp;md5=c728154c2b8794228e7234704fb1c0bb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84971220448&amp;doi=10.1039%2fc6cp01438k&amp;partnerID=40&amp;md5=c728154c2b8794228e7234704fb1c0bb</a>	Royal Society of Chemistry	14639076		Scopus
Dutta S.; Ghosal P.	Dutta, Saurab (56492122900); Ghosal, Prasun (17434076300)	56492122900; 17434076300	Routing solution over a multi-layered Network on Chip	2016	2015 IEEE International Conference on Electronics, Computing and Communication Technologies, CONECCT 2015			10.1109/CONECCT.2015.7383943	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964796087&amp;doi=10.1109%2fCONECCT.2015.7383943&amp;partnerID=40&amp;md5=370c18d8050b542074336accacd6f3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964796087&amp;doi=10.1109%2fCONECCT.2015.7383943&amp;partnerID=40&amp;md5=370c18d8050b542074336accacd6f3</a>	Institute of Electrical and Electronics Engineers Inc.		978-147999985-9	Scopus
Bag S.; Ganguly K.; Biswas B.K.	Bag, S. (23090184500); Ganguly, K. (57218388590); Biswas, B.K. (56649761000)	23090184500; 57218388590; 56649761000	Structural Characterization of Nanocrystalline Hydroxyapatite produced from Waste Egg Shell	2016	Trends in Biomaterials and Artificial Organs	30	1		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030662563&amp;partnerID=40&amp;md5=22ac108e2e1bf96ef1e73513176b5f37">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030662563&amp;partnerID=40&amp;md5=22ac108e2e1bf96ef1e73513176b5f37</a>	Society for Biomaterials and Artificial Organs - India	9711198		Scopus

Deyasi A.; Mukherjee K.; Bhattacharyya S.	Deyasi, Arpan (55053484300); Mukherjee, Kasturi (35732296200); Bhattacharyya, Swapan (36994499100)	55053484300; 35732296200; 36994499100	Dependence of small-signal properties of Si/Si <sub>0.9</sub> Ge <sub>0.1</sub> DDR IMPATT on input current density at millimeterwave frequency	2016	Proceedings of 2015 IEEE International Conference on Research in Computational Intelligence and Communication Networks, ICRCICN 2015			10.1109/ICRCICN.2015.7434252	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84965165918&amp;doi=10.1109/2fICRCICN.2015.7434252&amp;partnerID=40&amp;md5=d7d9b751bcfdfeedc1680542c0f9fac8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84965165918&amp;doi=10.1109/2fICRCICN.2015.7434252&amp;partnerID=40&amp;md5=d7d9b751bcfdfeedc1680542c0f9fac8</a>	Institute of Electrical and Electronics Engineers Inc.		978-1467367356	Scopus
Das M.	Das, Mahuya (12778440700)	12778440700	Bamboo fiber-based polymer composites	2016	Composite Materials: Processing, Applications, Characterizations			10.1007/978-3-662-49514-8_18	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018611173&amp;doi=10.1007/2f978-3-662-49514-8_18&amp;partnerID=40&amp;md5=58832837e8841ce6907b74636b630b49">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018611173&amp;doi=10.1007/2f978-3-662-49514-8_18&amp;partnerID=40&amp;md5=58832837e8841ce6907b74636b630b49</a>	Springer Berlin Heidelberg		978-3662495148; 978-3662495124	Scopus

Bhattacharjee S.; Dutta T.; Bhattacharjee C.	Bhattacharjee, Sangita (11541036900); Dutta, Trina (57222339806); Bhattacharjee, Chiranjib (7003835566)	11541036900; 57222339806; 7003835566	Removal of arsenic from contaminated water by coagulation followed by polyelectrolyte enhanced ultrafiltration	2016	Desalination and Water Treatment	57	21	10.1080/19443994.2015.1031711	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84957441470&amp;doi=10.1080%2f19443994.2015.1031711&amp;partnerID=40&amp;md5=66e8cfccd4866f7e1e1fb33f0f2f1b41">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84957441470&amp;doi=10.1080%2f19443994.2015.1031711&amp;partnerID=40&amp;md5=66e8cfccd4866f7e1e1fb33f0f2f1b41</a>	Taylor and Francis Inc.	19443994		Scopus
Roy P.; Chakraborty S.; Goswami S.; Azar A.T.; Dey N.	Roy, Payel (57214307408); Chakraborty, Sayan (57214531244); Goswami, Srijan (58161726200); Azar, Ahmad Taher (57208175025); Dey, Nilanjan (55356190900)	57214307408; 57214531244; 58161726200; 57208175025; 55356190900	Image segmentation using rough set theory: A review	2016	Medical Imaging: Concepts, Methodologies, Tools, and Applications			10.4018/978-1-5225-0571-6.ch059	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85014018743&amp;doi=10.4018%2f978-1-5225-0571-6.ch059&amp;partnerID=40&amp;md5=56469caf608a23cada00b345f72ff2f1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85014018743&amp;doi=10.4018%2f978-1-5225-0571-6.ch059&amp;partnerID=40&amp;md5=56469caf608a23cada00b345f72ff2f1</a>	IGI Global		978-152250572-3; 1522505717; 978-152250571-6	Scopus

Chowdhury R.; Khan J.; Sengupta S.; Dasgupta S.; Datta S.; De M.	Chowdhury, Rajdeep (56537884400 ); Khan, Jenifar (57191092892 ); Sengupta, Subham (57189098646 ); Dasgupta, Saswata (57210977828 ); Datta, Soupayan (56537563400 ); De, Mallika (36773027600 )	56537884400; 57191092892; 57189098646; 57210977828; 56537563400; 36773027600	Dynamic referencing data warehouse employing proposed time integrated seed based element engendered cryptographic algorithm	2016	ACM Internation al Conferenc e Proceeding Series	21-22- March- 2016	10.1145/2909 067.2909094	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84986596476&amp;doi=10.1145%2f2909067.2909094&amp;partnerID=40&amp;md5=1af7d542bcc8a4b693d113ae6cd21ea1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84986596476&amp;doi=10.1145%2f2909067.2909094&amp;partnerID=40&amp;md5=1af7d542bcc8a4b693d113ae6cd21ea1</a>	Association for Computing Machinery	978- 145034278- 0	Scopus
Saha S.; Chaki R.; Chaki N.	Saha, Soumyabrata (35800333500 ); Chaki, Rituparna (6602453506); Chaki, Nabendu (6602146347)	35800333500; 6602453506; 6602146347	Hierarchical data aggregation based routing for wireless sensor networks	2016	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformat ics)	9876 LNCS	10.1007/978-3- 319-45246- 3_16	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84989352513&amp;doi=10.1007%2f978-3-319-45246-3_16&amp;partnerID=40&amp;md5=d5e40bcc903097bf4c570caf4c0a5003">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84989352513&amp;doi=10.1007%2f978-3-319-45246-3_16&amp;partnerID=40&amp;md5=d5e40bcc903097bf4c570caf4c0a5003</a>	Springer Verlag	3029743	Scopus



Das M.; Bhattacharyya R.; Chakrabarty D.	Das, Mahuya (12778440700 ); Bhattacharyya, Rupa (12754079000 ); Chakrabarty, Debabrata (7102295152)	12778440700; 12754079000; 7102295152	Modification of PVC by blending	2016	Micro- and Nanostruct ured Polymer Systems: From Synthesis to Application s				<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051690470&amp;partnerID=40&amp;md5=798dac418c07abfcd26009cb5a43b8d8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051690470&amp;partnerID=40&amp;md5=798dac418c07abfcd26009cb5a43b8d8</a>	CRC Press		978- 149872159- 2; 978- 177188100- 5	Scopus
Goswami S.; Dey U.; Roy P.; Ashour A.; Dey N.	Goswami, Srijan (58161726200 ); Dey, Urmimala (57213699299 ); Roy, Payel (57214307408 ); Ashour, Amira (7005633559); Dey, Nilanjan (55356190900 )	58161726200; 57213699299; 57214307408; 7005633559; 55356190900	Medical video processing: Concept and applications	2016	Feature Detectors and Motion Detection in Video Processing			10.4018/978-1- 5225-1025- 3.ch001	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85015162396&amp;doi=10.4018%2f978-1-5225-1025-3.ch001&amp;partnerID=40&amp;md5=b1706354149e5d5fbb420abb80c1beb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85015162396&amp;doi=10.4018%2f978-1-5225-1025-3.ch001&amp;partnerID=40&amp;md5=b1706354149e5d5fbb420abb80c1beb</a>	IGI Global		978- 152251026- 0; 978- 152251025- 3	Scopus

Chowdhury R.; Chatterjee P.; Datta S.; De M.	Chowdhury, Rajdeep (56537884400 ); Chatterjee, Prasenjit (57214608423 ); Datta, Soupayan (56537563400 ); De, Mallika (36773027600 )	56537884400; 57214608423; 56537563400; 36773027600	Pseudo mesh schema based data warehouse architecture employing encryption request algorithm and intelligent sensor algorithm for secured transmission and performance enhancement	2016	Foundations and Frontiers in Computer, Communication and Electrical Engineering - Proceedings of the 3rd International Conference on Foundations and Frontiers in Computer, Communication and Electrical Engineering, C2E2 - 2016			10.1201/b200 12-91	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85016213875&amp;doi=10.1201%2fb20012-91&amp;partnerID=40&amp;md5=17c630b8c701111b18ed35ba3ad16c21">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85016213875&amp;doi=10.1201%2fb20012-91&amp;partnerID=40&amp;md5=17c630b8c701111b18ed35ba3ad16c21</a>	CRC Press/Balkema	978- 113802877- 7	Scopus
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Banerjee A.; Das D.K.	Banerjee, Arindam (55186131600 ); Das, Debesh Kumar (35552591200 )	55186131600; 35552591200	Squaring in Reversible Logic Using Zero Garbage and Reduced Ancillary Inputs	2016	Proceeding s of the IEEE Internation al Conferenc e on VLSI Design	#####		10.1109/VLSI D.2016.112	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964584057&amp;doi=10.1109%2fVLSID.2016.112&amp;partnerID=40&amp;md5=9432cbb8bbf959984ff1c511f0fe38a6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964584057&amp;doi=10.1109%2fVLSID.2016.112&amp;partnerID=40&amp;md5=9432cbb8bbf959984ff1c511f0fe38a6</a>	IEEE Computer Society	10639667	978- 146738700- 2	Scopus
Das S.; Chandra S.; Niyogi A.G.	Das, Sreyashi (55534141605 ); Chandra, Sourav (57210544005 ); Niyogi, Arup Guha (6603063080)	55534141605; 57210544005; 6603063080	Vibro-acoustic Analysis Inside Cross Ply Laminated Composite Cavity	2016	Procedia Engineerin g	144		10.1016/j.proe ng.2016.05.16 9	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84982955497&amp;doi=10.1016%2fj.proeng.2016.05.169&amp;partnerID=40&amp;md5=0df9ec8842850a1fa9a2817b847d3ec5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84982955497&amp;doi=10.1016%2fj.proeng.2016.05.169&amp;partnerID=40&amp;md5=0df9ec8842850a1fa9a2817b847d3ec5</a>	Elsevier Ltd	18777058		Scopus

Karaa W.B.A.; Ashour A.S.; Sassi D.B.; Roy P.; Kausar N.; Dey N.	Karaa, Wahiba Ben Abdessalem (55932785900 ); Ashour, Amira S. (7005633559); Sassi, Dhekra Ben (56728370700 ); Roy, Payel (57214307408 ); Kausar, Noreen (54420325400 ); Dey, Nilanjan (55356190900 )	55932785900; 7005633559; 56728370700; 57214307408; 54420325400; 55356190900	Medline text mining: An enhancement genetic algorithm based approach for document clustering	2016	Intelligent Systems Reference Library	96		10.1007/978-3- 319-21212- 8_12	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84937485090&amp;doi=10.1007%2f978-3-319-21212-8_12&amp;partnerID=40&amp;md5=c0a14f9202db52823d7a2bb905297345">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84937485090&amp;doi=10.1007%2f978-3-319-21212-8_12&amp;partnerID=40&amp;md5=c0a14f9202db52823d7a2bb905297345</a>	Springer Science and Business Media Deutschland GmbH	18684394		Scopus
Das S.; Pal S.; Mitra M.	Das, Souvik (57213459961 ); Pal, Saurabh (35174971800 ); Mitra, Madhuchhand a (7006836249)	57213459961; 35174971800; 7006836249	Significance of Exhaled Breath Test in Clinical Diagnosis: A Special Focus on the Detection of Diabetes Mellitus	2016	Journal of Medical and Biological Engineerin g	36	5	10.1007/s4084 6-016-0164-6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84993961138&amp;doi=10.1007%2fs40846-016-0164-6&amp;partnerID=40&amp;md5=2b16b03448a3f23d537512e11ae91732">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84993961138&amp;doi=10.1007%2fs40846-016-0164-6&amp;partnerID=40&amp;md5=2b16b03448a3f23d537512e11ae91732</a>	Springer Berlin Heidelberg	16090985		Scopus

Pal B.; Chowdhury R.; Verma K.G.; Dasgupta S.; Dutta S.	Pal, Bikramjit (57192819702); Chowdhury, Rajdeep (56537884400); Verma, Kumar Gaurav (57192819220); Dasgupta, Saswata (57210977828); Dutta, Subham (57192819123)	57192819702; 56537884400; 57192819220; 57210977828; 57192819123	Proposed BRKSS architecture for performance enhancement of data warehouse employing shared nothing clustering	2016	International Journal of Control Theory and Application s	9	21		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85008257516&amp;partnerID=40&amp;md5=fe2c79fbeca106bec52c0848a3b405c2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85008257516&amp;partnerID=40&amp;md5=fe2c79fbeca106bec52c0848a3b405c2</a>	Serials Publications	9745572		Scopus
Mahata S.K.; Das D.; Pal S.	Mahata, Sainik Kumar (55948240400); Das, Dipankar (56965150200); Pal, Santanu (56664790700)	55948240400; 56965150200; 56664790700	WMT2016: A Hybrid Approach to Bilingual Document Alignment	2016	Proceedings of the Annual Meeting of the Association for Computational Linguistics	2			<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123162042&amp;partnerID=40&amp;md5=e8440a979c81ecc6b2904b7296116327">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123162042&amp;partnerID=40&amp;md5=e8440a979c81ecc6b2904b7296116327</a>	Association for Computational Linguistics (ACL)	0736587X	978- 194562610- 4	Scopus
Banerjee A.; Das D.K.	Banerjee, Arindam (55186131600); Das, Debesh Kumar (35552591200)	55186131600; 35552591200	Squarer design with reduced area and delay	2015	19th International Symposium on VLSI Design and Test, VDAT 2015 - Proceedings			10.1109/ISVDT.2015.7208092	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84961223779&amp;doi=10.1109%2fISVDT.2015.7208092&amp;partnerID=40&amp;md5=0964c7996bb2ced59aa79b6c255fba97">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84961223779&amp;doi=10.1109%2fISVDT.2015.7208092&amp;partnerID=40&amp;md5=0964c7996bb2ced59aa79b6c255fba97</a>	Institute of Electrical and Electronics Engineers Inc.		978- 147991743- 3	Scopus

DasGupta S.; Chaki R.	DasGupta, Suparna (58686738800 ); Chaki, Rituparna (6602453506)	58686738800; 6602453506	Trust-based routing for vehicular ad hoc network	2015	Advances in Intelligent Systems and Computing	304	VOLU ME 1	10.1007/978- 81-322-1985- 9_13	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84906871832&amp;doi=10.1007%2f978-81-322-1985-9_13&amp;partnerID=40&amp;md5=3d868ce71b2b530beae331b1f00aa6c6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84906871832&amp;doi=10.1007%2f978-81-322-1985-9_13&amp;partnerID=40&amp;md5=3d868ce71b2b530beae331b1f00aa6c6</a>	Springer Verlag	21945357	978- 813221984- 2	Scopus
Bose R.; Sahana S.; Sarddar D.	Bose, Rajesh (56735693500 ); Sahana, Sudipta (56167446000 ); Sarddar, Debabrata (36500143100 )	56735693500; 56167446000; 36500143100	An adaptive cloud service observation using billboard manager cloud monitoring tool	2015	Internation al Journal of Software Engineerin g and its Application s	9	7	10.14257/ijsei a.2015.9.7.17	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84938700080&amp;doi=10.14257%2fijseia.2015.9.7.17&amp;partnerID=40&amp;md5=228f4429fa2437131c787f172f40ad15">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84938700080&amp;doi=10.14257%2fijseia.2015.9.7.17&amp;partnerID=40&amp;md5=228f4429fa2437131c787f172f40ad15</a>	Science and Engineering Research Support Society	17389984		Scopus
Bhattacharjee S.; Das Z.; Neogi B.	Bhattacharjee, Soumyendu (56437289000 ); Das, Zinkar (56178340400 ); Neogi, Biswarup (37081527000 )	56437289000; 56178340400; 37081527000	Design and simulation aspect towards modelling of automatic cardiovascular disorder diagnosis system	2015	Internation al Journal of Biomedical Engineerin g and Technolog y	19	4	10.1504/IJBE T.2015.07342 2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964899018&amp;doi=10.1504%2fIJBE.2015.073422&amp;partnerID=40&amp;md5=268b2e81f717ee4f4181cdfe5066b5b2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964899018&amp;doi=10.1504%2fIJBE.2015.073422&amp;partnerID=40&amp;md5=268b2e81f717ee4f4181cdfe5066b5b2</a>	Inderscience Publishers	17526418		Scopus

Pal B.B.; Biswas P.	Pal, Bijay Baran (35556989400 ); Biswas, Papun (35742706700 )	35556989400; 35742706700	Fuzzy goal programming approach for solving congestion management problem in electrical transmission network using genetic algorithm	2015	Advances in Intelligent Systems and Computing	339		10.1007/978- 81-322-2250- 7_70	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84922041963&amp;doi=10.1007%2f978-81-322-2250-7_70&amp;partnerID=40&amp;md5=c7aec2a634fc12e2be2b6a174412d74c7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84922041963&amp;doi=10.1007%2f978-81-322-2250-7_70&amp;partnerID=40&amp;md5=c7aec2a634fc12e2be2b6a174412d74c7</a>	Springer Verlag	21945357	978- 813222249- 1	Scopus
Chowdhuri S.; Dey N.; Chakraborty S.; Baneerjee P.K.	Chowdhuri, Swati (57197115321 ); Dey, Nilanjan (55356190900 ); Chakraborty, Sayan (57214531244 ); Baneerjee, P.K. (55616213000 )	57197115321; 55356190900; 57214531244; 55616213000	Analysis of performance of MIMO Ad hoc Network in terms of information efficiency	2015	Advances in Intelligent Systems and Computing	338		10.1007/978-3- 319-13731- 5_6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84915818694&amp;doi=10.1007%2f978-3-319-13731-5_6&amp;partnerID=40&amp;md5=0215c3420fcd47e35c2d19efe455a39">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84915818694&amp;doi=10.1007%2f978-3-319-13731-5_6&amp;partnerID=40&amp;md5=0215c3420fcd47e35c2d19efe455a39</a>	Springer Verlag	21945357	978- 331913730- 8	Scopus

Deyasi A.; Bhattacharyya S.; Das N.R.	Deyasi, Arpan (55053484300 ); Bhattacharyya, Swapan (36994499100 ); Das, N.R. (7201994957)	55053484300; 36994499100; 7201994957	Calculating intersubband transition energy in T- shaped quantum wire using FD technique	2015	Proceeding s of the 2015 3rd Internation al Conferenc e on Computer, Communic ation, Control and Information Technolog y, C3IT 2015			10.1109/C3IT. 2015.7060118	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84936110344&amp;doi=10.1109%2fC3IT.2015.7060118&amp;partnerID=40&amp;md5=d497925292333c4796edd80530fe2fe">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84936110344&amp;doi=10.1109%2fC3IT.2015.7060118&amp;partnerID=40&amp;md5=d497925292333c4796edd80530fe2fe</a>	Institute of Electrical and Electronics Engineers Inc.		978- 147994446- 0	Scopus
Nandy S.; Yang X.-S.; Sarkar P.P.; Das A.	Nandy, Sudarshan (24470574900 ); Yang, Xin- She (35754063200 ); Sarkar, Partha Pratim (57226397198 ); Das, Achintya (56844194300 )	24470574900; 35754063200; 57226397198; 56844194300	Color Image Segmentation By Cuckoo Search	2015	Intelligent Automation and Soft Computing	21	4	10.1080/1079 8587.2015.10 25480	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84938556026&amp;doi=10.1080%2f10798587.2015.1025480&amp;partnerID=40&amp;md5=716677f65575f8e972d119b0671bf666">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84938556026&amp;doi=10.1080%2f10798587.2015.1025480&amp;partnerID=40&amp;md5=716677f65575f8e972d119b0671bf666</a>	Bellwether Publishing, Ltd.	10798587		Scopus



Chakraborty S.; Saha U.; Maitra A.	Chakraborty, Swastika (57214531080); Saha, Upal (37054601200); Maitra, Animesh (24580934600)	57214531080; 37054601200; 24580934600	Relationship of convective precipitation with atmospheric heat flux - A regression approach over an Indian tropical location	2015	Atmospheric Research	161-162		10.1016/j.atmosres.2015.04.008	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928323280&amp;doi=10.1016%2fj.atmosres.2015.04.008&amp;partnerID=40&amp;md5=50a88029e20b24a2a4427f538597436b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928323280&amp;doi=10.1016%2fj.atmosres.2015.04.008&amp;partnerID=40&amp;md5=50a88029e20b24a2a4427f538597436b</a>	Elsevier Ltd	1698095		Scopus
Das R.K.; Das M.	Das, R.K. (57199967517); Das, M. (12778440700)	57199967517; 12778440700	Catalytic activity of acid and base with different concentration on sol-gel kinetics of silica by ultrasonic method	2015	Ultrasonics Sonochemistry	26		10.1016/j.ultsonch.2014.11.018	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84939976068&amp;doi=10.1016%2fj.ultsonch.2014.11.018&amp;partnerID=40&amp;md5=a048dc985f10b64074f94d96ef9eb7e5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84939976068&amp;doi=10.1016%2fj.ultsonch.2014.11.018&amp;partnerID=40&amp;md5=a048dc985f10b64074f94d96ef9eb7e5</a>	Elsevier B.V.	13504177		Scopus
Paul M.; Mandal J.K.	Paul, Manas (56438705100); Mandal, J.K. (24605629500)	56438705100; 24605629500	A cryptography scheme through cascaded session based symmetric keys for ubiquitous computing	2015	Advances in Intelligent Systems and Computing	337		10.1007/978-3-319-13728-5_59	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84915755936&amp;doi=10.1007%2f978-3-319-13728-5_59&amp;partnerID=40&amp;md5=c61d06ea128a5595e3ef10a23c73a891">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84915755936&amp;doi=10.1007%2f978-3-319-13728-5_59&amp;partnerID=40&amp;md5=c61d06ea128a5595e3ef10a23c73a891</a>	Springer Verlag	21945357	978-331913727-8	Scopus

Sengupta S.; Sarkar P.	Sengupta, Soham (35219305400 ); Sarkar, Parthapratim (57226397198 )	35219305400; 57226397198	A Virtual- Internetworkin g-Stack (VIS) approach to achieve a flexible, proprietary security model by augmentation of the transport layer under the collaborative framework of sine wave encryption technique and generation of color QR codes	2015	Internation al Journal of Security and its Application s	9	3	10.14257/ijisia. 2015.9.3.18	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928390107&amp;doi=10.14257%2fijisia.2015.9.3.18&amp;partnerID=40&amp;md5=6ca60e5b1e8d1b740983ff5dcf729b0a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928390107&amp;doi=10.14257%2fijisia.2015.9.3.18&amp;partnerID=40&amp;md5=6ca60e5b1e8d1b740983ff5dcf729b0a</a>	Science and Engineering Research Support Society	17389976	Scopus
Biswas P.; Azar A.T.; Vaidyanathan S.	Biswas, Papun (35742706700 ); Azar, Ahmad Taher (57208175025 ); Vaidyanathan, Sundarapandi an (57191607340 )	35742706700; 57208175025; 57191607340	Genetic algorithm based multiobjective bilevel programming for optimal real and reactive power dispatch under uncertainty	2015	Studies in Computati onal Intelligence	575		10.1007/978-3- 319-11017- 2_8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84927126833&amp;doi=10.1007%2f978-3-319-11017-2_8&amp;partnerID=40&amp;md5=7c14d7416cd8257ca5fd930228a85ecc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84927126833&amp;doi=10.1007%2f978-3-319-11017-2_8&amp;partnerID=40&amp;md5=7c14d7416cd8257ca5fd930228a85ecc</a>	Springer Verlag	1860949X	Scopus

Mukherjee A.; Dey G.; Dey M.; Dey N.	Mukherjee, Aniruddha (58084561200 ); Dey, Goutami (56459729700 ); Dey, Monalisa (57209090199 ); Dey, Nilanjan (55356190900 )	58084561200; 56459729700; 57209090199; 55356190900	Web-based intelligent EEG signal authentication and tamper detection system for secure telemonitoring	2015	Intelligent Systems Reference Library	74		10.1007/978-3- 319-10978- 7_11	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921469864&amp;doi=10.1007%2f978-3-319-10978-7_11&amp;partnerID=40&amp;md5=b5786f006f3ad2a94711d146af345c50">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921469864&amp;doi=10.1007%2f978-3-319-10978-7_11&amp;partnerID=40&amp;md5=b5786f006f3ad2a94711d146af345c50</a>	Springer Science and Business Media Deutschland GmbH	18684394		Scopus
Roy S.S.	Roy, Subhamoy Singha (56539102700 )	56539102700	A simple theoretical approach to the fermi energy under size quantization with quantum mathematical modelling in nanostructure d materials	2015	Springer Proceeding s in Mathemati cs and Statistics	146		10.1007/978- 81-322-2547- 8_30	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84951787877&amp;doi=10.1007%2f978-81-322-2547-8_30&amp;partnerID=40&amp;md5=5b24cd096922434f2ce0fc70c6bb375b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84951787877&amp;doi=10.1007%2f978-81-322-2547-8_30&amp;partnerID=40&amp;md5=5b24cd096922434f2ce0fc70c6bb375b</a>	Springer New York LLC	21941009	978- 813222546- 1	Scopus
Banerjee S.; Nath S.S.; Dey N.; Eto H.	Banerjee, Sukanya (57689250700 ); Nath, Siddhartha Sankar (56417200500 ); Dey, Nilanjan (55356190900 ); Eto, Hajime (7103278113)	57689250700; 56417200500; 55356190900; 7103278113	Global medical tourism: A review	2015	New Business Opportuniti es in the Growing E- Tourism Industry			10.4018/978-1- 4666-8577- 2.ch007	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84957635173&amp;doi=10.4018%2f978-1-4666-8577-2.ch007&amp;partnerID=40&amp;md5=07ad059c6ad3bb5b12b8fdb605c5ff6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84957635173&amp;doi=10.4018%2f978-1-4666-8577-2.ch007&amp;partnerID=40&amp;md5=07ad059c6ad3bb5b12b8fdb605c5ff6</a>	IGI Global		978- 146668578- 9; 146668577 8; 978- 146668577- 2	Scopus

Paul M.	Paul, Manas (56438705100)	56438705100	Modified PCT on variable cipher block chaining mode	2015	Advances in Intelligent Systems and Computing	340		10.1007/978-81-322-2247-7_47	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921961493&amp;doi=10.1007%2f978-81-322-2247-7_47&amp;partnerID=40&amp;md5=7d61ac2ab4b0dafcddc9f5774682e7f8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921961493&amp;doi=10.1007%2f978-81-322-2247-7_47&amp;partnerID=40&amp;md5=7d61ac2ab4b0dafcddc9f5774682e7f8</a>	Springer Verlag	21945357	978-813222246-0	Scopus
Roy S.S.; Bandyopadhyay P.	Roy, Subhamoy Singha (56539102700); Bandyopadhyay, Pratul (7102767409)	56539102700; 7102767409	Entropy-driven denaturation and bubble nucleation in DNA melting	2015	EPL	109	4	10.1209/0295-5075/109/48002	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84924891331&amp;doi=10.1209%2f0295-5075%2f109%2f48002&amp;partnerID=40&amp;md5=68c1f508f2f74b65e5814b93669d82da">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84924891331&amp;doi=10.1209%2f0295-5075%2f109%2f48002&amp;partnerID=40&amp;md5=68c1f508f2f74b65e5814b93669d82da</a>	Institute of Physics Publishing	2955075		Scopus
Barui S.; Gharai S.; Roy M.; Neogi B.	Barui, Swati (56566548100); Gharai, Santu (56566567300); Roy, Moupali (56565994800); Neogi, Biswarup (37081527000)	56566548100; 56566567300; 56565994800; 37081527000	Discrete design approach along with performance analysis by controllability and observability testing for a standard prosthetic arm model	2015	Lecture Notes in Electrical Engineering	335		10.1007/978-81-322-2274-3_33	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84925348688&amp;doi=10.1007%2f978-81-322-2274-3_33&amp;partnerID=40&amp;md5=76ef7b4ee6d62c3d985a4acf48e2ab01">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84925348688&amp;doi=10.1007%2f978-81-322-2274-3_33&amp;partnerID=40&amp;md5=76ef7b4ee6d62c3d985a4acf48e2ab01</a>	Springer Verlag	18761100	978-813222273-6	Scopus

Dey N.; Dey M.; Mahata S.K.; Das A.; Chaudhuri S.S.	Dey, Nilanjan (55356190900); Dey, Monalisa (57209090199); Mahata, Sainik Kumar (55948240400); Das, Achintya (56844194300); Chaudhuri, Sheli Sinha (55418599500)	55356190900; 57209090199; 55948240400; 56844194300; 55418599500	Tamper detection of electrocardiographic signal using watermarked bio-hash code in wireless cardiology	2015	International Journal of Signal and Imaging Systems Engineering	8	1-2	10.1504/IJSISE.2015.067069	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921907962&amp;doi=10.1504%2fIJSISE.2015.067069&amp;partnerID=40&amp;md5=bf64dde9ffd714f937c431de5de8d172">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921907962&amp;doi=10.1504%2fIJSISE.2015.067069&amp;partnerID=40&amp;md5=bf64dde9ffd714f937c431de5de8d172</a>	Inderscience Publishers	17480698		Scopus
Ghosh J.G.; Paul M.	Ghosh, Joyita Goswami (57215572545); Paul, Manas (56438705100)	57215572545; 56438705100	A symmetric key cryptographic technique based on frame rotation of an even ordered square matrix	2015	Advances in Intelligent Systems and Computing	339		10.1007/978-81-322-2250-7_31	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84922051392&amp;doi=10.1007%2f978-81-322-2250-7_31&amp;partnerID=40&amp;md5=f50799d8873085444a4f0ce5a1fcae16">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84922051392&amp;doi=10.1007%2f978-81-322-2250-7_31&amp;partnerID=40&amp;md5=f50799d8873085444a4f0ce5a1fcae16</a>	Springer Verlag	21945357	978-813222249-1	Scopus
Sanki D.; Biswas S.; Sarkar P.P.	Sanki, D. (56085075400); Biswas, S. (55058960000); Sarkar, P.P. (57226397198)	56085075400; 55058960000; 57226397198	Variable quantization table creation using genetic algorithm for JPEG compression and steganography	2015	International Journal of Imaging and Robotics	15	2		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84929161837&amp;partnerID=40&amp;md5=41c521774a8be2503e055a6ad19b4360">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84929161837&amp;partnerID=40&amp;md5=41c521774a8be2503e055a6ad19b4360</a>	CESER Publications	2231525X		Scopus

Iyer V.R.; Dey N.; Chakraborty S.	Iyer, Vishak Ramesh (57104591500); Dey, Nilanjan (55356190900); Chakraborty, Sayan (58335264600)	57104591500; 55356190900; 58335264600	Advent of information technology in the world of tourism	2015	Emerging Innovative Marketing Strategies in the Tourism Industry			10.4018/978-1-4666-8699-1.ch003	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84957621232&amp;doi=10.4018%2f978-1-4666-8699-1.ch003&amp;partnerID=40&amp;md5=37ec265db811c537f4abe917fa31982b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84957621232&amp;doi=10.4018%2f978-1-4666-8699-1.ch003&amp;partnerID=40&amp;md5=37ec265db811c537f4abe917fa31982b</a>	IGI Global		978-146668700-4; 1466686995; 978-146668699-1	Scopus
Banerjee A.; Das D.K.	Banerjee, Arindam (55186131600); Das, Debesh Kumar (35552591200)	55186131600; 35552591200	The design of reversible signed multiplier using ancient Indian mathematics	2015	Journal of Low Power Electronics	11	4	10.1166/jolpe.2015.1413	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84958172124&amp;doi=10.1166%2fjolpe.2015.1413&amp;partnerID=40&amp;md5=50fe45b41035657c6eeefb9d4d2fe813">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84958172124&amp;doi=10.1166%2fjolpe.2015.1413&amp;partnerID=40&amp;md5=50fe45b41035657c6eeefb9d4d2fe813</a>	American Scientific Publishers	15461998		Scopus
Deyasi A.; Bhattacharyya S.	Deyasi, Arpan (55053484300); Bhattacharyya, Swapan (36994499100)	55053484300; 36994499100	Material composition dependence on optimization of small-signal properties of SixGe1-x DDR IMPATT diode	2015	Lecture Notes in Electrical Engineering	335		10.1007/978-81-322-2274-3_34	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84925358117&amp;doi=10.1007%2f978-81-322-2274-3_34&amp;partnerID=40&amp;md5=9e664965f3b2fef14e367d13380e23cc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84925358117&amp;doi=10.1007%2f978-81-322-2274-3_34&amp;partnerID=40&amp;md5=9e664965f3b2fef14e367d13380e23cc</a>	Springer Verlag	18761100	978-813222273-6	Scopus

Bose R.; Sahana S.; Sarddar D.	Bose, Rajesh (56735693500 ); Sahana, Sudipta (56167446000 ); Sarddar, Debabrata (36500143100 )	56735693500; 56167446000; 36500143100	An Enhanced storage management scheme with search optimization for cloud data center	2015	Internation al Journal of Applied Engineerin g Research	10	12		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84937906607&amp;partnerID=40&amp;md5=2808e2db0ddea6feba9f698fda781a0e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84937906607&amp;partnerID=40&amp;md5=2808e2db0ddea6feba9f698fda781a0e</a>	Research India Publications	9734562		Scopus
Giri B.C.; Bhattacharjee R.; Chakraborty A.	Giri, Bibhas C. (7003687562); Bhattacharjee, Rupak (56669445700 ); Chakraborty, Ayan (36950350200 )	7003687562; 56669445700; 36950350200	A vendor- buyer integrated inventory system with vendor's capacity constraint	2015	Internation al Journal of Logistics Systems and Manageme nt	21	3	10.1504/IJLS M.2015.06972 8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84930419290&amp;doi=10.1504%2fIJLSM.2015.069728&amp;partnerID=40&amp;md5=e7aa84d4dde8f39e17c6eb7a4fc0cae1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84930419290&amp;doi=10.1504%2fIJLSM.2015.069728&amp;partnerID=40&amp;md5=e7aa84d4dde8f39e17c6eb7a4fc0cae1</a>	Inderscience Publishers	17427967		Scopus
Das D.; Maji P.; Dey G.; Dey N.	Das, Debarati (57212306100 ); Maji, Prasenjit (55780535100 ); Dey, Goutami (56459729700 ); Dey, Nilanjan (55356190900 )	57212306100; 55780535100; 56459729700; 55356190900	Ethical E- health: A possibility of the future or a distant dream?	2014	Internation al Journal of E-Health and Medical Communic ations	5	3	10.4018/ijehm c.2014070102	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84919774656&amp;doi=10.4018%2fijehmc.2014070102&amp;partnerID=40&amp;md5=8a62ed663a531c58209fd5ea87c2cd0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84919774656&amp;doi=10.4018%2fijehmc.2014070102&amp;partnerID=40&amp;md5=8a62ed663a531c58209fd5ea87c2cd0</a>	IGI Global	1947315X		Scopus

Acharjee S.; Ray R.; Chakraborty S.; Nath S.; Dey N.	Acharjee, Suvojit (55488575000); Ray, Ruben (56438707100); Chakraborty, Sayan (57214531244); Nath, Siddhartha (56417200500); Dey, Nilanjan (55356190900)	55488575000; 56438707100; 57214531244; 56417200500; 55356190900	Watermarking in motion vector for security enhancement of medical videos	2014	2014 International Conference on Control, Instrumentation, Communication and Computational Technologies, ICCICT 2014			10.1109/ICCICT.2014.6993019	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921688627&amp;doi=10.1109/2fICCICT.2014.6993019&amp;partnerID=40&amp;md5=36d6bb3207a1afde5847df073cf5d18">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921688627&amp;doi=10.1109/2fICCICT.2014.6993019&amp;partnerID=40&amp;md5=36d6bb3207a1afde5847df073cf5d18</a>	Institute of Electrical and Electronics Engineers Inc.		978-147994190-2	Scopus
Bose S.; Madhulika; Acharjee S.; Chowdhury S.R.; Chakraborty S.; Dey N.	Bose, Soumyo (56041423200); Madhulika (57209384019); Acharjee, Suvojit (55488575000); Chowdhury, Shatadru Roy (56231936700); Chakraborty, Sayan (57169636900); Dey, Nilanjan (55356190900)	56041423200; 57209384019; 55488575000; 56231936700; 57169636900; 55356190900	Effect of watermarking in vector quantization based image compression	2014	2014 International Conference on Control, Instrumentation, Communication and Computational Technologies, ICCICT 2014			10.1109/ICCICT.2014.6993014	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921666176&amp;doi=10.1109/2fICCICT.2014.6993014&amp;partnerID=40&amp;md5=612833a1685689ab3e1d16bfc2088306">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921666176&amp;doi=10.1109/2fICCICT.2014.6993014&amp;partnerID=40&amp;md5=612833a1685689ab3e1d16bfc2088306</a>	Institute of Electrical and Electronics Engineers Inc.		978-147994190-2	Scopus



Nandi S.; Roy S.; Nath S.; Chakraborty S.; Ben Abdessalem Karaa W.; Dey N.	Nandi, Subrata (57219688987); Roy, Satyabrata (56440583200); Nath, Siddhartha (56417200500); Chakraborty, Sayan (58335264600); Ben Abdessalem Karaa, Wahiba (55932785900); Dey, Nilanjan (55356190900)	57219688987; 56440583200; 56417200500; 58335264600; 55932785900; 55356190900	1-D group cellular automata based image encryption technique	2014	2014 International Conference on Control, Instrumentation, Communication and Computational Technologies, ICCICCT 2014			10.1109/ICCICCT.2014.6993017	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921645218&amp;doi=10.1109%2fICCICCT.2014.6993017&amp;partnerID=40&amp;md5=200a437be0729046d7a2087e303b9e3e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921645218&amp;doi=10.1109%2fICCICCT.2014.6993017&amp;partnerID=40&amp;md5=200a437be0729046d7a2087e303b9e3e</a>	Institute of Electrical and Electronics Engineers Inc.		978-147994190-2	Scopus
Chakraborty S.; Dey N.; Nath S.; Roy S.; Acharjee S.	Chakraborty, Sayan (58335264600); Dey, Nilanjan (55356190900); Nath, Siddhartha (56417200500); Roy, Suman (56491913800); Acharjee, Suvojit (55488575000)	58335264600; 55356190900; 56417200500; 56491913800; 55488575000	Effects of rigid, affine, b-splines and demons registration on video content: A review	2014	2014 International Conference on Control, Instrumentation, Communication and Computational Technologies, ICCICCT 2014			10.1109/ICCICCT.2014.6993013	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921665293&amp;doi=10.1109%2fICCICCT.2014.6993013&amp;partnerID=40&amp;md5=fbcff7b6144b1251255fd340d58b1d26">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921665293&amp;doi=10.1109%2fICCICCT.2014.6993013&amp;partnerID=40&amp;md5=fbcff7b6144b1251255fd340d58b1d26</a>	Institute of Electrical and Electronics Engineers Inc.		978-147994190-2	Scopus

Biswas A.; Adan A.; Halder P.; Majumder D.; Natale V.; Randler C.; Tonetti L.; Sahu S.	Biswas, Animesh (7202059748); Adan, Ana (7005450534); Halder, Prasun (55991780800 ); Majumder, Debasish (36976067100 ); Natale, Vincenzo (13605094000 ); Randler, Christoph (6603556442); Tonetti, Lorenzo (15623453500 ); Sahu, Subhashis (53982096800 )	7202059748; 7005450534; 55991780800; 36976067100; 13605094000; 6603556442; 15623453500; 53982096800	Exploration of transcultural properties of the reduced version of the Morningness- Eveningness Questionnaire (rMEQ) using adaptive neuro- fuzzy inference system	2014	Biological Rhythm Research	45	6	10.1080/0929 1016.2014.93 9442	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84907590626&amp;doi=10.1080%2f09291016.2014.939442&amp;partnerID=40&amp;md5=b3fb21c0f22351512dbc509714eac564">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84907590626&amp;doi=10.1080%2f09291016.2014.939442&amp;partnerID=40&amp;md5=b3fb21c0f22351512dbc509714eac564</a>	Taylor and Francis Ltd.	9291016	Scopus
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Roy P.; Dutta S.; Dey N.; Dey G.; Chakraborty S.; Ray R.	Roy, Payel (57214307408); Dutta, Saurab (56492122900); Dey, Nilanjan (55356190900); Dey, Goutami (56459729700); Chakraborty, Sayan (57214531244); Ray, Ruben (56438707100)	57214307408; 56492122900; 55356190900; 56459729700; 57214531244; 56438707100	Adaptive thresholding: A comparative study	2014	2014 International Conference on Control, Instrumentation, Communication and Computational Technologies, ICCICCT 2014			10.1109/ICCICCT.2014.6993140	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921666436&amp;doi=10.1109%2fICCICCT.2014.6993140&amp;partnerID=40&amp;md5=a7b1583668f52b03911557c6e1353d9e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921666436&amp;doi=10.1109%2fICCICCT.2014.6993140&amp;partnerID=40&amp;md5=a7b1583668f52b03911557c6e1353d9e</a>	Institute of Electrical and Electronics Engineers Inc.		978-147994190-2	Scopus
Chowdhury S.R.; Ray R.; Dey N.; Chakraborty S.; Ben Abdessalem Karaa W.; Nath S.	Chowdhury, Shatadru Roy (56231936700); Ray, Ruben (56438707100); Dey, Nilanjan (55356190900); Chakraborty, Sayan (57214531244); Ben Abdessalem Karaa, Wahiba (55932785900); Nath, Siddhartha (56417200500)	56231936700; 56438707100; 55356190900; 57214531244; 55932785900; 56417200500	Effect of demons registration on biomedical content watermarking	2014	2014 International Conference on Control, Instrumentation, Communication and Computational Technologies, ICCICCT 2014			10.1109/ICCICCT.2014.6993015	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921686788&amp;doi=10.1109%2fICCICCT.2014.6993015&amp;partnerID=40&amp;md5=87a8a9faa57fd4c81f5fe07e6b3b7e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921686788&amp;doi=10.1109%2fICCICCT.2014.6993015&amp;partnerID=40&amp;md5=87a8a9faa57fd4c81f5fe07e6b3b7e</a>	Institute of Electrical and Electronics Engineers Inc.		978-147994190-2	Scopus

Bhattacharjee S.; Das Z.; Das A.K.; Roy S.; Neogi B.	Bhattacharjee, Soumyendu (56437289000); Das, Zinkar (56178340400); Das, Abesh Kr. (57209556853); Roy, Sayanti (58268739300); Neogi, Biswarup (37081527000)	56437289000; 56178340400; 57209556853; 58268739300; 37081527000	An approach towards error less ECG signal equation based on computational simulation aspect with modeling of cardiovascular disorder diagnosis	2014	International Conference on Control, Instrumentation, Energy and Communication, CIEC 2014			10.1109/CIEC.2014.6959074	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84914673971&amp;doi=10.1109/CIEC.2014.6959074&amp;partnerID=40&amp;md5=787be83dca571d89d9717f7c917e1633">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84914673971&amp;doi=10.1109/CIEC.2014.6959074&amp;partnerID=40&amp;md5=787be83dca571d89d9717f7c917e1633</a>	Institute of Electrical and Electronics Engineers Inc.		978-147992044-0	Scopus
Biswas S.; Chatterjee A.; Goswami S.K.	Biswas, Soma (57214530795); Chatterjee, Amitava (55729343100); Goswami, Swapan Kumar (55920918900)	57214530795; 55729343100; 55920918900	An artificial bee colony based optimal placement and sizing of distributed generation	2014	International Conference on Control, Instrumentation, Energy and Communication, CIEC 2014			10.1109/CIEC.2014.6959109	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84914689927&amp;doi=10.1109/CIEC.2014.6959109&amp;partnerID=40&amp;md5=b5870467e64f80df24f3a327d73fd915">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84914689927&amp;doi=10.1109/CIEC.2014.6959109&amp;partnerID=40&amp;md5=b5870467e64f80df24f3a327d73fd915</a>	Institute of Electrical and Electronics Engineers Inc.		978-147992044-0	Scopus

Chakraborty S.; Maji P.; Pal A.K.; Biswas D.; Dey N.	Chakraborty, Sayan (57214531244); Maji, Prasenjit (55780535100); Pal, Arijit Kumar (56041920500); Biswas, Debalina (55606768300); Dey, Nilanjan (55356190900)	57214531244; 55780535100; 56041920500; 55606768300; 55356190900	Reversible color image watermarking using trigonometric functions	2014	Proceedings - International Conference on Electronic Systems, Signal Processing, and Computing Technologies, ICESC 2014			10.1109/ICESC.2014.23	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84896771447&amp;doi=10.1109%2fICESC.2014.23&amp;partnerID=40&amp;md5=6df03a14b92ecacef05b336b962508b4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84896771447&amp;doi=10.1109%2fICESC.2014.23&amp;partnerID=40&amp;md5=6df03a14b92ecacef05b336b962508b4</a>		978-147992102-7	Scopus
Sen S.; Chakrabarti S.	Sen, Sabyasachi (55703096900); Chakrabarti, Swapan (8075824200)	55703096900; 8075824200	Graphitic Silicon Nitride: A Metal-Free Ferromagnet with Charge and Spin Current Rectification	2014	ChemPhys Chem	15	13	10.1002/cphc.201402265	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84957795471&amp;doi=10.1002%2fcphc.201402265&amp;partnerID=40&amp;md5=a300e7680c08a9af413ad674dca6b510">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84957795471&amp;doi=10.1002%2fcphc.201402265&amp;partnerID=40&amp;md5=a300e7680c08a9af413ad674dca6b510</a>	Wiley-VCH Verlag	14394235	Scopus

Nath S.S.; Mishra G.; Kar J.; Chakraborty S.; Dey N.	Nath, Siddhartha Sankar (56417200500); Mishra, Girish (57542456100); Kar, Jainyaseeni (56492575100); Chakraborty, Sayan (58335264600); Dey, Nilanjan (55356190900)	56417200500; 57542456100; 56492575100; 58335264600; 55356190900	A survey of image classification methods and techniques	2014	2014 International Conference on Control, Instrumentation, Communication and Computational Technologies, ICCICCT 2014			10.1109/ICCICCT.2014.6993023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921663384&amp;doi=10.1109/2fICCICCT.2014.6993023&amp;partnerID=40&amp;md5=790ba6792f7afc12cc4706530bf7a456">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921663384&amp;doi=10.1109/2fICCICCT.2014.6993023&amp;partnerID=40&amp;md5=790ba6792f7afc12cc4706530bf7a456</a>	Institute of Electrical and Electronics Engineers Inc.		978-147994190-2	Scopus
Dey M.; Dey N.; Mahata S.K.; Chakraborty S.; Acharjee S.; Das A.	Dey, Monalisa (57209090199); Dey, Nilanjan (55356190900); Mahata, Sainik Kumar (55948240400); Chakraborty, Sayan (57214531244); Acharjee, Suvojit (55488575000); Das, Achintya (56844194300)	57209090199; 55356190900; 55948240400; 57214531244; 55488575000; 56844194300	Electrocardiogram feature based inter-human biometric authentication system	2014	Proceedings - International Conference on Electronic Systems, Signal Processing, and Computing Technologies, ICESC 2014			10.1109/ICESC.2014.57	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84896790256&amp;doi=10.1109/2fICESC.2014.57&amp;partnerID=40&amp;md5=2495f0187044ce7967e3d111b806378c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84896790256&amp;doi=10.1109/2fICESC.2014.57&amp;partnerID=40&amp;md5=2495f0187044ce7967e3d111b806378c</a>			978-147992102-7	Scopus

Chakrabarty S.; Pal A.K.; Dey N.; Das D.; Acharjee S.	Chakrabarty, Sayan (56177749900); Pal, Arijit Kumar (56041920500); Dey, Nilanjan (55356190900); Das, Debarati (57212306100); Acharjee, Suvojit (55488575000)	56177749900; 56041920500; 55356190900; 57212306100; 55488575000	Foliage area computation using monarch butterfly algorithm	2014	Proceedings of 2014 1st International Conference on Non Conventional Energy: Search for Clean and Safe Energy, ICONCE 2014			10.1109/ICONCE.2014.6808740	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901320703&amp;doi=10.1109%2fICONCE.2014.6808740&amp;partnerID=40&amp;md5=74f6d8f6e676fb5ad729f7aef3b6f8ae">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901320703&amp;doi=10.1109%2fICONCE.2014.6808740&amp;partnerID=40&amp;md5=74f6d8f6e676fb5ad729f7aef3b6f8ae</a>	IEEE Computer Society			Scopus
Chakraborty S.; Mukherjee A.; Chatterjee D.; Maji P.; Acharjee S.; Dey N.	Chakraborty, Sayan (57214531244); Mukherjee, Aniruddha (58084561200); Chatterjee, Debmalya (56567479700); Maji, Prasenjit (55780535100); Acharjee, Suvojit (55488575000); Dey, Nilanjan (55356190900)	57214531244; 58084561200; 56567479700; 55780535100; 55488575000; 55356190900	A semi-automated system for optic nerve head segmentation in digital retinal images	2014	Proceedings - 2014 13th International Conference on Information Technology, ICIT 2014			10.1109/ICIT.2014.51	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84937410866&amp;doi=10.1109%2fICIT.2014.51&amp;partnerID=40&amp;md5=8fed4e1a58a688c32831553f0d2df54f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84937410866&amp;doi=10.1109%2fICIT.2014.51&amp;partnerID=40&amp;md5=8fed4e1a58a688c32831553f0d2df54f</a>	Institute of Electrical and Electronics Engineers Inc.		978-147998084-0	Scopus

Biswas A.; Majumder D.	Biswas, Animesh (7202059748); Majumder, Debasish (36976067100 )	7202059748; 36976067100	Genetic algorithm based hybrid fuzzy system for assessing morningness	2014	Advances in Fuzzy Systems			10.1155/2014/ 732831	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84904176855&amp;doi=10.1155%2f2014%2f732831&amp;partnerID=40&amp;md5=7bbc52c22769088d5c838c454f435a00">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84904176855&amp;doi=10.1155%2f2014%2f732831&amp;partnerID=40&amp;md5=7bbc52c22769088d5c838c454f435a00</a>	Hindawi Publishing Corporation	16877101		Scopus
Saha P.; Banerjee A.; Bhattacharyya P.; Dandapat A.	Saha, Prabir (57194209642 ); Banerjee, Arindam (55186131600 ); Bhattacharyya, Partha (7101802954); Dandapat, Anup (24168015600 )	57194209642; 55186131600; 7101802954; 24168015600	Improved matrix multiplier design for high- speed digital signal processing applications	2014	IET Circuits, Devices and Systems	8	1	10.1049/iet- cds.2013.0117	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84892656284&amp;doi=10.1049%2fiet-cds.2013.0117&amp;partnerID=40&amp;md5=59f177af6f7005d105d719641c1a5c14">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84892656284&amp;doi=10.1049%2fiet-cds.2013.0117&amp;partnerID=40&amp;md5=59f177af6f7005d105d719641c1a5c14</a>		1751858X		Scopus



Nath I.; Chatterjee M.; Bhattacharya U.	Nath, Ira (36499923600); Chatterjee, Monish (57194659213); Bhattacharya, Uma (7006018472)	36499923600; 57194659213; 7006018472	A survey on regenerator placement problem in translucent optical network	2014	2014 International Conference on Circuits, Systems, Communication and Information Technology Applications, CSCITA 2014			10.1109/CSCITA.2014.6839295	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84904204566&amp;doi=10.1109/CSCITA.2014.6839295&amp;partnerID=40&amp;md5=2583ad4184c62b73c043846547e79e55">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84904204566&amp;doi=10.1109/CSCITA.2014.6839295&amp;partnerID=40&amp;md5=2583ad4184c62b73c043846547e79e55</a>	IEEE Computer Society		978-147992494-3	Scopus
Sengupta S.; Sarkar D.C.; Biswas S.; Sarkar P.	Sengupta, Soham (35219305400); Sarkar, Deabsree Chanda (57209443260); Biswas, S. (55058960000); Sarkar, ParthaPratim (57226397198)	35219305400; 57209443260; 55058960000; 57226397198	A Novel approach to identify a fraud website using android smartphone under the collaborative frameworks of QR codes and GPS and motion parameters of the user	2014	International Journal of Security and its Applications	8	5	10.14257/ijisia.2014.8.5.16	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84907816589&amp;doi=10.14257/ijisia.2014.8.5.16&amp;partnerID=40&amp;md5=3a9a563de892ddee2a41c9c7ed735393">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84907816589&amp;doi=10.14257/ijisia.2014.8.5.16&amp;partnerID=40&amp;md5=3a9a563de892ddee2a41c9c7ed735393</a>	Science and Engineering Research Support Society	17389976		Scopus

Saha P.; Banerjee A.; Dandapat A.; Bhattacharyya P.	Saha, P. (57194209642 ); Banerjee, A. (55186131600 ); Dandapat, A. (24168015600 ); Bhattacharyya, P. (7101802954)	57194209642; 55186131600; 24168015600; 7101802954	High speed multiplier using high accuracy floating point logarithmic number system	2014	Scientia Iranica	21	3		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84906253642&amp;partnerID=40&amp;md5=27eb5ae837a4aa09ade3b6112281f2ac">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84906253642&amp;partnerID=40&amp;md5=27eb5ae837a4aa09ade3b6112281f2ac</a>	Sharif University of Technology	10263098		Scopus
Debnath C.; Dey B.	Debnath, Chirantan (55902620600 ); Dey, Basudeb (56177784600 )	55902620600; 56177784600	Defense mechanisms for grid disturbance in India due to power swing in the interconnected grids	2014	Proceeding s of 2014 1st Internation al Conferenc e on Non Convention al Energy: Search for Clean and Safe Energy, ICONCE 2014			10.1109/ICON CE.2014.6808 730	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901344231&amp;doi=10.1109%2fICONCE.2014.6808730&amp;partnerID=40&amp;md5=7c1b57945f4c93dca1b0cc2478c3b21b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901344231&amp;doi=10.1109%2fICONCE.2014.6808730&amp;partnerID=40&amp;md5=7c1b57945f4c93dca1b0cc2478c3b21b</a>	IEEE Computer Society			Scopus

Choudhury D.; Lohar G.	Choudhury, Debesh (57203080283 ); Lohar, Gautam (56543425200 )	57203080283; 56543425200	Twin image elimination in digital holography by combination of Fourier transformations	2014	Journal of Optics (India)	43	1	10.1007/s1259 6-013-0149-6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84897374825&amp;doi=10.1007%2fs12596-013-0149-6&amp;partnerID=40&amp;md5=89fa496b09e5e3fcd8dee919c755ba50">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84897374825&amp;doi=10.1007%2fs12596-013-0149-6&amp;partnerID=40&amp;md5=89fa496b09e5e3fcd8dee919c755ba50</a>	Optical Society of India	9728821		Scopus
Chakraborty S.; Chakraborty D.; Dey B.; Banerjee S.; Singh S.	Chakraborty, Supriya (42461266000 ); Chakraborty, Dibakar (57654973600 ); Dey, Biswabarata (56208738300 ); Banerjee, Soumik (58452015000 ); Singh, Sweta (57214305880 )	42461266000; 57654973600; 56208738300; 58452015000; 57214305880	Evaluation of the effective usage of web site using interactions of users for refinement	2014	Proceedings - 2014 4th International Conference on Communication Systems and Network Technologies, CSNT 2014			10.1109/CSN T.2014.102	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84902578805&amp;doi=10.1109%2fCSNT.2014.102&amp;partnerID=40&amp;md5=8619115f869ed00d0adf5b79c7ef6496">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84902578805&amp;doi=10.1109%2fCSNT.2014.102&amp;partnerID=40&amp;md5=8619115f869ed00d0adf5b79c7ef6496</a>	IEEE Computer Society	978- 147993070- 8	Scopus	

Manna N.	Manna, Nilotpal (56178395300)	56178395300	Study on piezoelectric elements for energy harvesting	2014	Proceedings of 2014 1st International Conference on Non Conventional Energy: Search for Clean and Safe Energy, ICONCE 2014			10.1109/ICONCE.2014.6808737	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901293078&amp;doi=10.1109%2fICONCE.2014.6808737&amp;partnerID=40&amp;md5=fe70cf713c0143b340ff6a7c58d34bd4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901293078&amp;doi=10.1109%2fICONCE.2014.6808737&amp;partnerID=40&amp;md5=fe70cf713c0143b340ff6a7c58d34bd4</a>	IEEE Computer Society			Scopus
Sengupta S.; Sarkar P.P.	Sengupta, Soham (35219305400); Sarkar, Partha Pratim (57226397198)	35219305400; 57226397198	A novel approach towards detection of spoofed manufacturer identity under the collaborative frameworks of mobile computing and product specific QR codes	2014	International Journal of Security and its Applications	8	6	10.14257/ijisia.2014.8.6.22	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84918769108&amp;doi=10.14257%2fijisia.2014.8.6.22&amp;partnerID=40&amp;md5=0ed4872d76c4369c94b0f9234d02be17">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84918769108&amp;doi=10.14257%2fijisia.2014.8.6.22&amp;partnerID=40&amp;md5=0ed4872d76c4369c94b0f9234d02be17</a>	Science and Engineering Research Support Society	17389976		Scopus

Chattopadhyaya M.; Sen S.; Alam M.M.; Chakrabarti S.	Chattopadhyaya, Mausumi (37078887000); Sen, Sabyasachi (55703096900); Alam, Md.Mehboob (37078837700); Chakrabarti, Swapan (8075824200)	37078887000; 55703096900; 37078837700; 8075824200	On site coulomb repulsion dominates over the non-local Hartree-Fock exchange in determining the band gap of polymers	2014	Journal of Physics and Chemistry of Solids	75	2	10.1016/j.jpccs.2013.09.018	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84888388389&amp;doi=10.1016%2fj.jpccs.2013.09.018&amp;partnerID=40&amp;md5=c704cd5273a8864942407159289e799a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84888388389&amp;doi=10.1016%2fj.jpccs.2013.09.018&amp;partnerID=40&amp;md5=c704cd5273a8864942407159289e799a</a>		223697		Scopus
Chakraborty S.; Chaki N.	Chakraborty, Supriya (42461266000); Chaki, Nabendu (6602146347)	42461266000; 6602146347	Generic organization of semi-structured data	2014	Computer Systems Science and Engineering	29	1		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84896343243&amp;partnerID=40&amp;md5=c3bb18a10846eea7d1ddd5d334b2cfd1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84896343243&amp;partnerID=40&amp;md5=c3bb18a10846eea7d1ddd5d334b2cfd1</a>	CRL Publishing	2676192		Scopus
Chowdhury R.; Datta S.; Dey S.K.; Shaw S.	Chowdhury, Rajdeep (56537884400); Datta, Soupayan (56537563400); Dey, Soumya Kanta (56537633700); Shaw, Sweta (56537624100)	56537884400; 56537563400; 56537633700; 56537624100	Design and implementation of Proposed Drawer Model Based Data Warehouse Architecture incorporating DNA Translation cryptographic algorithm for security enhancement	2014	Proceedings of 2014 International Conference on Contemporary Computing and Informatics, IC3I 2014			10.1109/IC3I.2014.7019812	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84949922435&amp;doi=10.1109%2fIC3I.2014.7019812&amp;partnerID=40&amp;md5=a085355c8224dddafbf4581cf6f14">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84949922435&amp;doi=10.1109%2fIC3I.2014.7019812&amp;partnerID=40&amp;md5=a085355c8224dddafbf4581cf6f14</a>	Institute of Electrical and Electronics Engineers Inc.		978-147996629-5	Scopus

Bag S.; Pal S.	Bag, S. (23090184500); Pal, S. (57188765179)	23090184500; 57188765179	Design and fabrication of polymer-ceramic composite hip prosthesis	2014	International Journal of Pharma and Bio Sciences	5	3		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84904914801&amp;partnerID=40&amp;md5=90a391f8588ddc0418914d40569c3262">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84904914801&amp;partnerID=40&amp;md5=90a391f8588ddc0418914d40569c3262</a>	International Journal of Pharma and Bio Sciences	9756299		Scopus
Das P.	Das, Partha (55451764600)	55451764600	Solar energy utilization for geographical exploration	2014	Proceedings of 2014 1st International Conference on Non Conventional Energy: Search for Clean and Safe Energy, ICONCE 2014			10.1109/ICONCE.2014.6808685	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901311722&amp;doi=10.1109/1014.6808685&amp;partnerID=40&amp;md5=0d5c2a94c34871ceca3cca2af22e65dc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901311722&amp;doi=10.1109/1014.6808685&amp;partnerID=40&amp;md5=0d5c2a94c34871ceca3cca2af22e65dc</a>	IEEE Computer Society			Scopus

Biswas P.; Pal B.B.	Biswas, Papun (35742706700); Pal, Bijay Baran (35556989400)	35742706700; 35556989400	A Trilevel Programming Approach to Solve Reactive Power Dispatch Problem Using Genetic Algorithm Based Fuzzy Goal Programming	2014	Advances in Intelligent Systems and Computing	248 VOLUME I	10.1007/978-3-319-03107-1_24	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84888395983&amp;doi=10.1007%2f978-3-319-03107-1_24&amp;partnerID=40&amp;md5=a6dd28b96314bb637e1ceaf255364043">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84888395983&amp;doi=10.1007%2f978-3-319-03107-1_24&amp;partnerID=40&amp;md5=a6dd28b96314bb637e1ceaf255364043</a>	Springer Verlag	21945357	978-331903106-4	Scopus
Biswas S.; Chatterjee R.; Pramanik R.	Biswas, Sushabhan (56177531800); Chatterjee, Raktim (56178231500); Pramanik, Rajat (56177703300)	56177531800; 56178231500; 56177703300	Optimization of electrical power networks with wind generator integration	2014	Proceedings of 2014 1st International Conference on Non Conventional Energy: Search for Clean and Safe Energy, ICONCE 2014		10.1109/ICONCE.2014.6808710	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901343868&amp;doi=10.1109%2fICONCE.2014.6808710&amp;partnerID=40&amp;md5=fa8d2b3cd4e01453d8cb8af200e340b9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901343868&amp;doi=10.1109%2fICONCE.2014.6808710&amp;partnerID=40&amp;md5=fa8d2b3cd4e01453d8cb8af200e340b9</a>	IEEE Computer Society			Scopus

Chowdhuri S.; Das S.K.; Roy P.; Chakraborty S.; Maji M.; Dey N.	Chowdhuri, Swati (57197115321 ); Das, Sumit Kumar (57211602007 ); Roy, Payel (57214307408 ); Chakraborty, Sayan (58335264600 ); Maji, Mrinmoy (57191245755 ); Dey, Nilanjan (55356190900 )	57197115321; 57211602007; 57214307408; 58335264600; 57191245755; 55356190900	Implementatio n of a new packet broadcasting algorithm for MIMO equipped Mobile ad-hoc network	2014	Proceeding s of Internation al Conferenc e on Circuits, Communic ation, Control and Computing , I4C 2014			10.1109/CIMC A.2014.70578 26	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84988305274&amp;doi=10.1109%2fCIMCA.2014.7057826&amp;partnerID=40&amp;md5=223f5e08fbadc151a71d1775aa22d726">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84988305274&amp;doi=10.1109%2fCIMCA.2014.7057826&amp;partnerID=40&amp;md5=223f5e08fbadc151a71d1775aa22d726</a>	Institute of Electrical and Electronics Engineers Inc.		978- 147996546- 5	Scopus
Bhattacharjee S.; Biswas A.	Bhattacharjee, Swagata (24586923900 ); Biswas, Abhijit (35516250200 )	24586923900; 35516250200	Analog circuit performance of high mobility ultrathin-body InAsSb-on- insulator MOSFETs	2014	IEEE TechSym 2014 - 2014 IEEE Students' Technolog y Symposiu m			10.1109/Tech Sym.2014.680 8084	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901766815&amp;doi=10.1109%2fTechSym.2014.6808084&amp;partnerID=40&amp;md5=af979e6f2b10290cabe16cd1aad33dc9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901766815&amp;doi=10.1109%2fTechSym.2014.6808084&amp;partnerID=40&amp;md5=af979e6f2b10290cabe16cd1aad33dc9</a>	IEEE Computer Society		978- 147992608- 4	Scopus



Dey N.; Samanta S.; Chakraborty S.; Das A.; Chaudhuri S.S.; Suri J.S.	Dey, Nilanjan (55356190900 ); Samanta, Sourav (55903798600 ); Chakraborty, Sayan (57214531244 ); Das, Achintya (56844194300 ); Chaudhuri, Sheli Sinha (55418599500 ); Suri, Jasjit S. (7005613223)	55356190900; 55903798600; 57214531244; 56844194300; 55418599500; 7005613223	Firefly algorithm for optimization of scaling factors during embedding of manifold medical information: An application in ophthalmology imaging	2014	Journal of Medical Imaging and Health Informatics	4	3	10.1166/jmihi. 2014.1265	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84911360773&amp;doi=10.1166%2fjmihi.2014.1265&amp;partnerID=40&amp;md5=c75be7121bc0ecde1f5af9dfc8429bb7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84911360773&amp;doi=10.1166%2fjmihi.2014.1265&amp;partnerID=40&amp;md5=c75be7121bc0ecde1f5af9dfc8429bb7</a>	American Scientific Publishers	21567018	Scopus
Biswas S.; Goswami S.K.; Chatterjee A.	Biswas, Soma (57214530795 ); Goswami, Swapan Kumar (55920918900 ); Chatterjee, Amitava (55729343100 )	57214530795; 55920918900; 55729343100	Optimal distributed generation placement in shunt capacitor compensated distribution systems considering voltage sag and harmonics distortions	2014	IET Generation , Transmissi on and Distribution	8	5	10.1049/iet- gtd.2013.0423	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84899799866&amp;doi=10.1049%2fiet-gtd.2013.0423&amp;partnerID=40&amp;md5=c4a33ee6a0578430736a818dc40ec226">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84899799866&amp;doi=10.1049%2fiet-gtd.2013.0423&amp;partnerID=40&amp;md5=c4a33ee6a0578430736a818dc40ec226</a>	Institution of Engineering and Technology	17518687	Scopus

Samanta S.; Ahmed S.S.; Salem M.A.- M.M.; Nath S.S.; Dey N.; Chowdhury S.S.	Samanta, Sourav (55903798600 ); Ahmed, Sk. Saddam (56416901000 ); Salem, Mohammed Abdel-Megeed M. (24587978300 ); Nath, Siddhartha Sankar (56417200500 ); Dey, Nilanjan (55356190900 ); Chowdhury, Sheli Sinha (56878221300 )	55903798600; 56416901000; 24587978300; 56417200500; 55356190900; 56878221300	Haralick features based automated glaucoma classification using back propagation neural network	2014	Advances in Intelligent Systems and Computing	327	10.1007/978-3- 319-11933- 5_38	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84910679510&amp;doi=10.1007%2f978-3-319-11933-5_38&amp;partnerID=40&amp;md5=d56ded7aebc20508ae84e8e228be1a39">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84910679510&amp;doi=10.1007%2f978-3-319-11933-5_38&amp;partnerID=40&amp;md5=d56ded7aebc20508ae84e8e228be1a39</a>	Springer Verlag	21945357	978- 331911932- 8	Scopus
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Bose S.; Chowdhury S.R.; Sen C.; Chakraborty S.; Redha T.; Dey N.	Bose, Soumyo (56041423200); Chowdhury, Shatadru Roy (56231936700); Sen, Chandreyee (57191246236); Chakraborty, Sayan (57214531244); Redha, Taiar (58091143000); Dey, Nilanjan (55356190900)	56041423200; 56231936700; 57191246236; 57214531244; 58091143000; 55356190900	Multi-thread video watermarking: A biomedical application	2014	Proceedings of International Conference on Circuits, Communication, Control and Computing, I4C 2014			10.1109/CIMCA.2014.7057798	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84988302548&amp;doi=10.1109/14.7057798&amp;partnerID=40&amp;md5=51e0e34c488eae6f7a0fb274b57431a9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84988302548&amp;doi=10.1109/14.7057798&amp;partnerID=40&amp;md5=51e0e34c488eae6f7a0fb274b57431a9</a>	Institute of Electrical and Electronics Engineers Inc.		978-147996546-5	Scopus
Roy S.; Gupta S.	Roy, Samiran (56177630500); Gupta, Somsubhra (55495176500)	56177630500; 55495176500	The green cloud effective framework: An environment friendly approach reducing CO2 level	2014	Proceedings of 2014 1st International Conference on Non Conventional Energy: Search for Clean and Safe Energy, ICONCE 2014			10.1109/ICONCE.2014.6808718	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901360107&amp;doi=10.1109/14.6808718&amp;partnerID=40&amp;md5=45a3db29602a3134891314fe70ec21c2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901360107&amp;doi=10.1109/14.6808718&amp;partnerID=40&amp;md5=45a3db29602a3134891314fe70ec21c2</a>	IEEE Computer Society			Scopus

Bhattacharjee R.	Bhattacharjee, Rajat (57197948823)	57197948823	Switched reluctance motor applications to EV and HEV: Torque control issues	2014	Proceedings of 2014 1st International Conference on Non Conventional Energy: Search for Clean and Safe Energy, ICONCE 2014			10.1109/ICONCE.2014.6808735	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901303109&amp;doi=10.1109/ICONCE.2014.6808735&amp;partnerID=40&amp;md5=390c4d5bb71312c9b7f9b783e6005212">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901303109&amp;doi=10.1109/ICONCE.2014.6808735&amp;partnerID=40&amp;md5=390c4d5bb71312c9b7f9b783e6005212</a>	IEEE Computer Society			Scopus
Chowdhury R.; Neogi B.; Das Z.; Chatterjee P.; Ghosh S.	Chowdhury, Rajdeep (56537884400); Neogi, Biswarup (37081527000); Das, Zinkar (56178340400); Chatterjee, Prasenjit (57214608423); Ghosh, Sourajit (56178615900)	56537884400; 37081527000; 56178340400; 57214608423; 56178615900	Advancement and up gradation aspects en route for enhancement of rubber plant industry performance by introducing scholastic support through the proposed CDGN Model	2014	Proceedings of 2014 1st International Conference on Non Conventional Energy: Search for Clean and Safe Energy, ICONCE 2014			10.1109/ICONCE.2014.6808736	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901330251&amp;doi=10.1109/ICONCE.2014.6808736&amp;partnerID=40&amp;md5=eefd71d7aa335e69bc0bdb1e1171efd7a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901330251&amp;doi=10.1109/ICONCE.2014.6808736&amp;partnerID=40&amp;md5=eefd71d7aa335e69bc0bdb1e1171efd7a</a>	IEEE Computer Society			Scopus

Naskar R.; Das P.; Mandal R.	Naskar, Rakesh (56178690800); Das, Partha (55451764600); Mandal, Ratan (56178496400)	56178690800; 55451764600; 56178496400	A unique model of Characterization & performance estimation of various solar photovoltaic cells/modules using microcontroller	2014	Proceedings of 2014 1st International Conference on Non Conventional Energy: Search for Clean and Safe Energy, ICONCE 2014			10.1109/ICONCE.2014.6808691	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901356528&amp;doi=10.1109%2fICONCE.2014.6808691&amp;partnerID=40&amp;md5=e64f6f7e7a2215a79bf2abd5a75ab4fc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901356528&amp;doi=10.1109%2fICONCE.2014.6808691&amp;partnerID=40&amp;md5=e64f6f7e7a2215a79bf2abd5a75ab4fc</a>	IEEE Computer Society			Scopus
Das S.; Dey A.; Biswas A.; Mohanty A.	Das, Sumit (55477006300); Dey, Aritra (58282184200); Biswas, Aniruddha (57203628119); Mohanty, Ashutosh (58588589000)	55477006300; 58282184200; 57203628119; 58588589000	A novel design of super-capacitor used to enhance solar-energy restoration of photo-voltaic cells	2014	Proceedings of 2014 1st International Conference on Non Conventional Energy: Search for Clean and Safe Energy, ICONCE 2014			10.1109/ICONCE.2014.6808683	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901342647&amp;doi=10.1109%2fICONCE.2014.6808683&amp;partnerID=40&amp;md5=35d43d4eefbec7b8a7ab646a0efce7a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901342647&amp;doi=10.1109%2fICONCE.2014.6808683&amp;partnerID=40&amp;md5=35d43d4eefbec7b8a7ab646a0efce7a</a>	IEEE Computer Society			Scopus

Ray P.; Mitra S.K.	Ray, Partha (36835872800); Mitra, Subrata Kumar (56099611900)	36835872800; 56099611900	Editorial message	2014	Proceedings of 2014 1st International Conference on Non Conventional Energy: Search for Clean and Safe Energy, ICONCE 2014			10.1109/ICONCE.2014.6808674	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901338147&amp;doi=10.1109%2fICONCE.2014.6808674&amp;partnerID=40&amp;md5=e9acd2f32399f6ec7bc3bbae14c90978">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901338147&amp;doi=10.1109%2fICONCE.2014.6808674&amp;partnerID=40&amp;md5=e9acd2f32399f6ec7bc3bbae14c90978</a>	IEEE Computer Society			Scopus
Biswas A.; Bhattacharjee S.	Biswas, Abhijit (35516250200); Bhattacharjee, Swagata (24586923900)	35516250200; 24586923900	Temperature dependent model for threshold voltage and subthreshold slope of strained-Si channel MOSFETs with a polysilicon gate	2014	Microelectronics Reliability	54	8	10.1016/j.microrel.2014.03.009	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84905915751&amp;doi=10.1016%2fj.microrel.2014.03.009&amp;partnerID=40&amp;md5=493d878099fe6e2036cfa8db13999065">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84905915751&amp;doi=10.1016%2fj.microrel.2014.03.009&amp;partnerID=40&amp;md5=493d878099fe6e2036cfa8db13999065</a>	Elsevier Ltd	262714		Scopus

Saha S.; Biswas S.; Pal S.	Saha, Suman (56178627900 ); Biswas, Sushabhan (56177531800 ); Pal, Suparna (56177617900 )	56178627900; 56177531800; 56177617900	Survey analysis, scope and application of biomass energy in India	2014	Proceeding s of 2014 1st Internation al Conferenc e on Non Convention al Energy: Search for Clean and Safe Energy, ICONCE 2014			10.1109/ICON CE.2014.6808 698	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901324315&amp;doi=10.1109%2fICONCE.2014.6808698&amp;partnerID=40&amp;md5=b0476661b169c62f2919ed363cf6ba6a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901324315&amp;doi=10.1109%2fICONCE.2014.6808698&amp;partnerID=40&amp;md5=b0476661b169c62f2919ed363cf6ba6a</a>	IEEE Computer Society			Scopus
Dasgupta H.; Chakrabarti S.	Dasgupta, Hiranmay (55936951000 ); Chakrabarti, Sucharita (56493983000 )	55936951000; 56493983000	Touching sets and its applications	2014	Internation al Journal of Mathemati cal Analysis	8	49-52	10.12988/ijma. 2014.48262	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921725897&amp;doi=10.12988%2fijma.2014.48262&amp;partnerID=40&amp;md5=8fd4f20aa89b298c4b26f820790428fb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921725897&amp;doi=10.12988%2fijma.2014.48262&amp;partnerID=40&amp;md5=8fd4f20aa89b298c4b26f820790428fb</a>	Hikari Ltd.	13128876		Scopus

Sen S.; Chakrabarti S.	Sen, Sabyasachi (55703096900); Chakrabarti, Swapan (8075824200)	55703096900; 8075824200	In silico design of a tunable molecular spin filter using chromium- carbon- chromium chains	2014	Chemical Physics	428		10.1016/j.chemphys.2013.10.022	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84888152668&amp;doi=10.1016%2fj.chemphys.2013.10.022&amp;partnerID=40&amp;md5=40bc0b9ab8dfd776c9db9660ada24aac">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84888152668&amp;doi=10.1016%2fj.chemphys.2013.10.022&amp;partnerID=40&amp;md5=40bc0b9ab8dfd776c9db9660ada24aac</a>	3010104		Scopus
Chatterjee S.; Ghosh K.; Paul J.; Chowdhury S.K.; Chanda D.; Sarkar P.P.	Chatterjee, Samiran (36994477700); Ghosh, Kalyanbrata (55632893400); Paul, Joydeep (57217185216); Chowdhury, S.K. (7201666265); Chanda, Debasree (55248151100); Sarkar, P.P. (57226397198)	36994477700; 55632893400; 57217185216; 7201666265; 55248151100; 57226397198	Compact microstrip antenna for mobile communication	2013	Microwave and Optical Technology Letters	55	5	10.1002/mop.27517	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84875414181&amp;doi=10.1002%2fmop.27517&amp;partnerID=40&amp;md5=ab80a0f1492bbeed2dad1b82cb6a455b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84875414181&amp;doi=10.1002%2fmop.27517&amp;partnerID=40&amp;md5=ab80a0f1492bbeed2dad1b82cb6a455b</a>	10982760		Scopus



Acharjee S.; Biswas D.; Dey N.; Maji P.; Chaudhuri S.S.	Acharjee, Suvojit (55488575000 ); Biswas, Debalina (55606768300 ); Dey, Nilanjan (55356190900 ); Maji, Prasenjit (55780535100 ); Chaudhuri, Sheli Sinha (55418599500 )	55488575000; 55606768300; 55356190900; 55780535100; 55418599500	An efficient motion estimation algorithm using division mechanism of low and high motion zone	2013	Proceeding s - 2013 IEEE Internation al Multi Conferenc e on Automation , Computing , Control, Communic ation and Compress ed Sensing, iMac4s 2013			10.1109/iMac4 s.2013.652640 2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84880121992&amp;doi=10.1109%2fiMac4s.2013.6526402&amp;partnerID=40&amp;md5=fce7f2a4383422ce401625661ba1d74f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84880121992&amp;doi=10.1109%2fiMac4s.2013.6526402&amp;partnerID=40&amp;md5=fce7f2a4383422ce401625661ba1d74f</a>			978- 146735089- 1	Scopus
Ray P.; Basuray A.; Maitra A.K.	Ray, Partha (56577228400 ); Basuray, Arijit (9247489800); Maitra, Ashok Kumar (57209086844 )	56577228400; 9247489800; 57209086844	Optimum wavelet bases selection for wavelet based de-noising in partial discharge measurement	2013	2013 IEEE Conferenc e on Information and Communic ation Technologi es, ICT 2013			10.1109/CICT. 2013.6558265	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84881630080&amp;doi=10.1109%2fCICT.2013.6558265&amp;partnerID=40&amp;md5=dbdf9d7f74898bd4258995a80dec1f88">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84881630080&amp;doi=10.1109%2fCICT.2013.6558265&amp;partnerID=40&amp;md5=dbdf9d7f74898bd4258995a80dec1f88</a>			978- 146735758- 6	Scopus

Sengupta S.	Sengupta, Soham (35219305400)	35219305400	An approach to provide a network layer security model with QR code generated with shuffled GPS parameters as embedded keys traveling over Internet using existing IPv4 mechanism	2013	Computer Networks	57	11	10.1016/j.comnet.2013.04.003	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879415197&amp;doi=10.1016%2fj.comnet.2013.04.003&amp;partnerID=40&amp;md5=2b8c05cfa15d06568189c8883223e436">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879415197&amp;doi=10.1016%2fj.comnet.2013.04.003&amp;partnerID=40&amp;md5=2b8c05cfa15d06568189c8883223e436</a>		13891286	Scopus
Bose S.; Mukherjee A.; Madhulika; Chakraborty S.; Samanta S.; Dey N.	Bose, Soumyo (56041423200); Mukherjee, Aniruddha (58084561200); Madhulika (57209384019); Chakraborty, Sayan (57214531244); Samanta, Sourav (55903798600); Dey, Nilanjan (55356190900)	56041423200; 58084561200; 57209384019; 57214531244; 55903798600; 55356190900	Parallel image segmentation using multi-threading and k-means algorithm	2013	2013 IEEE International Conference on Computational Intelligence and Computing Research, IEEE ICCIC 2013			10.1109/ICCIC.2013.6724171	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84894266118&amp;doi=10.1109%2ficcic.2013.6724171&amp;partnerID=40&amp;md5=d190e78a36bb74adf7223359d8840641">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84894266118&amp;doi=10.1109%2ficcic.2013.6724171&amp;partnerID=40&amp;md5=d190e78a36bb74adf7223359d8840641</a>	IEEE Computer Society	978-147991597-2	Scopus

Som S.; Banerjee M.	Som, Subhranil (26422606600 ); Banerjee, Mandira (57214522862 )	26422606600; 57214522862	Cryptographic technique by square matrix and single point crossover on binary field	2013	2013 1st International Conference on Communic ations, Signal Processing and Their Application s, ICCSPA 2013			10.1109/ICCS PA.2013.6487 257	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84876055224&amp;doi=10.1109%2fICCSPA.2013.6487257&amp;partnerID=40&amp;md5=871dee76330e4ccda07a7cf65ced0ce5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84876055224&amp;doi=10.1109%2fICCSPA.2013.6487257&amp;partnerID=40&amp;md5=871dee76330e4ccda07a7cf65ced0ce5</a>		978- 146732821- 0	Scopus
Ray P.; Maitra A.K.; Basuray A.	Ray, Partha (56577228400 ); Maitra, Ashok Kumar (57209086844 ); Basuray, Arijit (9247489800)	56577228400; 57209086844; 9247489800	Extract Partial Discharge signal using wavelet for on- line measurement	2013	Internation al Conferenc e on Communic ation and Signal Processing , ICCSP 2013 - Proceeding s			10.1109/iccsp. 2013.6577184	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84883439193&amp;doi=10.1109%2ficcsp.2013.6577184&amp;partnerID=40&amp;md5=e9869fad37622963d4ee577934fff879">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84883439193&amp;doi=10.1109%2ficcsp.2013.6577184&amp;partnerID=40&amp;md5=e9869fad37622963d4ee577934fff879</a>		978- 146734866- 9	Scopus

Ray P.; Maitra A.K.; Basuray A.	Ray, Partha (56577228400); Maitra, A.K. (57209086844); Basuray, Arijit (9247489800)	56577228400; 57209086844; 9247489800	On-line partial discharge monitoring using MATLAB interface with DSO	2013	2013 IEEE 1st International Conference on Condition Assessment Techniques in Electrical Systems, IEEE CATCON 2013 - Proceedings			10.1109/CATCON.2013.6737532	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84896785545&amp;doi=10.1109%2fCATCON.2013.6737532&amp;partnerID=40&amp;md5=1e6764b576b1c1464f7246fbc3e2d75c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84896785545&amp;doi=10.1109%2fCATCON.2013.6737532&amp;partnerID=40&amp;md5=1e6764b576b1c1464f7246fbc3e2d75c</a>	IEEE Computer Society			Scopus
Chakraborty U.; Chowdhury S.K.; Bhattacharjee A.K.	Chakraborty, Ujjal (35730732500); Chowdhury, S.K. (7201666265); Bhattacharjee, A.K. (35106843800)	35730732500; 7201666265; 35106843800	Frequency tuning and miniaturization of square microstrip antenna embedded with "t"-shaped defected ground structure	2013	Microwave and Optical Technology Letters	55	4	10.1002/mop.27417	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874440141&amp;doi=10.1002%2fmop.27417&amp;partnerID=40&amp;md5=1f7b206b845624683a2f0951e9d90c2c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874440141&amp;doi=10.1002%2fmop.27417&amp;partnerID=40&amp;md5=1f7b206b845624683a2f0951e9d90c2c</a>		10982760		Scopus

Choudhury D.; John Caulfield H.	Choudhury, Debesh (57203080283 ); John Caulfield, H. (57215980494 )	57203080283; 57215980494	Artificial color perception using microwaves	2013	Journal of Optics (India)	42	3	10.1007/s1259 6-013-0129-x	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84883448579&amp;doi=10.1007%2fs12596-013-0129-x&amp;partnerID=40&amp;md5=929020893da9c8f2c7f57c76c7eb4cfb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84883448579&amp;doi=10.1007%2fs12596-013-0129-x&amp;partnerID=40&amp;md5=929020893da9c8f2c7f57c76c7eb4cfb</a>	9746900		Scopus
Das S.; Chakraborty S.; Maitra A.	Das, Saurabh (56298972000 ); Chakraborty, Swastika (57214531080 ); Maitra, Animesh (24580934600 )	56298972000; 57214531080; 24580934600	Radiometric measurements of cloud attenuation at a tropical location in India	2013	Journal of Atmospheric and Solar Terrestrial Physics	105-106		10.1016/j.jastp .2013.09.003	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84885211158&amp;doi=10.1016%2fj.jastp.2013.09.003&amp;partnerID=40&amp;md5=975758882415a49693db2b9f910db8a7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84885211158&amp;doi=10.1016%2fj.jastp.2013.09.003&amp;partnerID=40&amp;md5=975758882415a49693db2b9f910db8a7</a>	13646826		Scopus

Datta B.; Das A.; Kundu A.; Chatterjee S.; Mukherjee M.; Chowdhury S.K.	Datta, Bipa (55786648300); Das, Arnab (57220846131); Kundu, Abhijit (55786377000); Chatterjee, Samiran (36994477700); Mukherjee, Moumita (56276077100); Chowdhury, Santosh Kumar (7201666265)	55786648300; 57220846131; 55786377000; 36994477700; 56276077100; 7201666265	Twice-band irregular rectangular cut-in microstrip patch antenna for microwave communication	2013	2013 International Conference on Information Communication and Embedded Systems, ICICES 2013			10.1109/ICICES.2013.6508388	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879870291&amp;doi=10.1109/ICICES.2013.6508388&amp;partnerID=40&amp;md5=fc9751653ebfc49ad33790dc67d35c9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879870291&amp;doi=10.1109/ICICES.2013.6508388&amp;partnerID=40&amp;md5=fc9751653ebfc49ad33790dc67d35c9</a>			978-146735786-9	Scopus
Das A.; Datta B.; Chatterjee S.; Mukherjee M.; Chowdhury S.K.	Das, Arnab (57220846131); Datta, Bipa (55786648300); Chatterjee, Samiran (36994477700); Mukherjee, Moumita (56276077100); Chowdhury, Santosh Kumar (7201666265)	57220846131; 55786648300; 36994477700; 56276077100; 7201666265	Dual-band slotted microstrip patch antenna design for application in microwave communication	2013	2013 International Conference on Information Communication and Embedded Systems, ICICES 2013			10.1109/ICICES.2013.6508247	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879847635&amp;doi=10.1109/ICICES.2013.6508247&amp;partnerID=40&amp;md5=9649fbd3b5ba53d5f5039046dcd961c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879847635&amp;doi=10.1109/ICICES.2013.6508247&amp;partnerID=40&amp;md5=9649fbd3b5ba53d5f5039046dcd961c</a>			978-146735786-9	Scopus

Samanta S.; Acharjee S.; Mukherjee A.; Das D.; Dey N.	Samanta, Sourav (55903798600 ); Acharjee, Suvojit (55488575000 ); Mukherjee, Aniruddha (58084561200 ); Das, Debarati (57212306100 ); Dey, Nilanjan (55356190900 )	55903798600; 55488575000; 58084561200; 57212306100; 55356190900	Ant Weight Lifting algorithm for image segmentation	2013	2013 IEEE Internation al Conferenc e on Computati onal Intelligence and Computing Research, IEEE ICCIC 2013			10.1109/ICCIC .2013.672416 0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84894282976&amp;doi=10.1109%2fICCIC.2013.6724160&amp;partnerID=40&amp;md5=c91fe028a09595b7c21a61157b5a2c4a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84894282976&amp;doi=10.1109%2fICCIC.2013.6724160&amp;partnerID=40&amp;md5=c91fe028a09595b7c21a61157b5a2c4a</a>	IEEE Computer Society		978- 147991597- 2	Scopus
Roy S.S.	Roy, Subhamoy Singha (56539102700 )	56539102700	The simple theoretical analysis of quantum well wires superlattice (QWSL) of communicatio n technology	2013	Proceeding s of SPIE - The Internation al Society for Optical Engineerin g	8773	10.1117/12.20 19051	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84880779676&amp;doi=10.1117%2f12.2019051&amp;partnerID=40&amp;md5=ed64a771de0641c11d135b0e42c89578">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84880779676&amp;doi=10.1117%2f12.2019051&amp;partnerID=40&amp;md5=ed64a771de0641c11d135b0e42c89578</a>		1996756X	978- 081949575- 4	Scopus	

Samanta S.; Chakraborty S.; Acharjee S.; Mukherjee A.; Dey N.	Samanta, Sourav (55903798600); Chakraborty, Sayan (57214531244); Acharjee, Suvojit (55488575000); Mukherjee, Aniruddha (58084561200); Dey, Nilanjan (55356190900)	55903798600; 57214531244; 55488575000; 58084561200; 55356190900	Solving 0/1 knapsack problem using ant weight lifting algorithm	2013	2013 IEEE International Conference on Computational Intelligence and Computing Research, IEEE ICCIC 2013			10.1109/ICCIC.2013.6724162	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84894240616&amp;doi=10.1109/3.6724162&amp;partnerID=40&amp;md5=79a28bc5965416a559c6e9ee335d5ebc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84894240616&amp;doi=10.1109/3.6724162&amp;partnerID=40&amp;md5=79a28bc5965416a559c6e9ee335d5ebc</a>	IEEE Computer Society		978-147991597-2	Scopus
Dey N.; Nandi B.; Das P.; Das A.; Sinha Chaudhuri S.	Dey, Nilanjan (55356190900); Nandi, Bijurika (57196718599); Das, Poulami (57214659783); Das, Achintya (56844194300); Sinha Chaudhuri, Sheli (55418599500)	55356190900; 57196718599; 57214659783; 56844194300; 55418599500	Retention of electrocardiogram features insignificantly devalored as an effect of watermarking for a multimodal biometric authentication system	2013	Advances in Biometrics for Secure Human Authentication and Recognition				<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076984380&amp;partnerID=40&amp;md5=9a32623632124d2c9d9e2e53b0062525">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076984380&amp;partnerID=40&amp;md5=9a32623632124d2c9d9e2e53b0062525</a>	CRC Press		978-146658243-9; 978-113803377-1	Scopus



Mandala S.; Majee N.C.; Roy A.B.	Mandala, S. (57200811273); Majee, N.C. (6505782583); Roy, A.B. (35599611000)	57200811273; 6505782583; 35599611000	Global exponential stability of periodic solution to cohen-grossberg type neural network with both ordinary and neutral type discrete time varying delays: An LMI approach	2013	Applied Mathematical Sciences	7	57-60		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84878635485&amp;partnerID=40&amp;md5=ab2b7ade6af5f8dd261dd9876cfaca29">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84878635485&amp;partnerID=40&amp;md5=ab2b7ade6af5f8dd261dd9876cfaca29</a>		1312885X	Scopus
Chakraborty S.; Samanta S.; Biswas D.; Dey N.; Chaudhuri S.S.	Chakraborty, Sayan (58335264600); Samanta, Sourav (55903798600); Biswas, Debalina (55606768300); Dey, Nilanjan (55356190900); Chaudhuri, Sheli Sinha (55418599500)	58335264600; 55903798600; 55606768300; 55356190900; 55418599500	Particle Swarm Optimization based parameter optimization technique in medical information hiding	2013	2013 IEEE International Conference on Computational Intelligence and Computing Research, IEEE ICCIC 2013			10.1109/ICCIC.2013.6724173	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84894278706&amp;doi=10.1109%2fICCIC.2013.6724173&amp;partnerID=40&amp;md5=c48905af73b27a2479dc94cb101a1294">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84894278706&amp;doi=10.1109%2fICCIC.2013.6724173&amp;partnerID=40&amp;md5=c48905af73b27a2479dc94cb101a1294</a>	IEEE Computer Society	978-147991597-2	Scopus

Rakshit P.; Bhowmik K.	Rakshit, Pranati (57194589186 ); Bhowmik, Kriti (56031377600 )	57194589186; 56031377600	Detection of presence of parasites in human RBC in case of diagnosing malaria using image processing	2013	2013 IEEE 2nd Internation al Conferenc e on Image Information Processing , IEEE ICIIP 2013			10.1109/ICIIP. 2013.6707610	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84893741873&amp;doi=10.1109%2fICIIP.2013.6707610&amp;partnerID=40&amp;md5=3cc6de6975ca77e5fbdf95cce44b8d2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84893741873&amp;doi=10.1109%2fICIIP.2013.6707610&amp;partnerID=40&amp;md5=3cc6de6975ca77e5fbdf95cce44b8d2</a>		978- 146736101- 9	Scopus
Datta B.; Das A.; Kundu A.; Mukherjee M.; Chowdhury S.K.	Datta, Bipa (55786648300 ); Das, Arnab (57220846131 ); Kundu, Abhijit (55786377000 ); Mukherjee, Moumita (56276077100 ); Chowdhury, Santosh Kumar (7201666265)	55786648300; 57220846131; 55786377000; 56276077100; 7201666265	Triple band slotted patch antenna for microwave communicatio n	2013	Proceeding s of the 2013 3rd IEEE Internation al Advance Computing Conferenc e, IACC 2013			10.1109/IAdC C.2013.65142 21	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879854160&amp;doi=10.1109%2fIAdCC.2013.6514221&amp;partnerID=40&amp;md5=e379fcd31aa34a55d5bae0b55a2bce94">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879854160&amp;doi=10.1109%2fIAdCC.2013.6514221&amp;partnerID=40&amp;md5=e379fcd31aa34a55d5bae0b55a2bce94</a>		978- 146734528- 6	Scopus
Mandal S.; Chatterjee S.; Neogi B.	Mandal, Sourav (46461354700 ); Chatterjee, Sumanta (58276672800 ); Neogi, Biswarup (37081527000 )	46461354700; 58276672800; 37081527000	Diagnosis and troubleshootin g of computer faults based on expert system and artificial intelligence	2013	Internation al Journal of Pure and Applied Mathemati cs	83	5	10.12732/ijpa m.v83i5.15	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84875391865&amp;doi=10.12732%2fijpam.v83i5.15&amp;partnerID=40&amp;md5=88957b955d768dccb0a6eac4dd5c8f2f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84875391865&amp;doi=10.12732%2fijpam.v83i5.15&amp;partnerID=40&amp;md5=88957b955d768dccb0a6eac4dd5c8f2f</a>	13143395		Scopus

Biswas S.; Chatterjee A.; Goswami S.K.	Biswas, Soma (57214530795 ); Chatterjee, Amitava (55729343100 ); Goswami, Swapan Kumar (55920918900 )	57214530795; 55729343100; 55920918900	An artificial bee colony- least square algorithm for solving harmonic estimation problems	2013	Applied Soft Computing Journal	13	5	10.1016/j.asoc .2012.12.006	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84875172810&amp;doi=10.1016%2fj.asoc.2012.12.006&amp;partnerID=40&amp;md5=017215638a1618d9a4fba03c8cdfb989">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84875172810&amp;doi=10.1016%2fj.asoc.2012.12.006&amp;partnerID=40&amp;md5=017215638a1618d9a4fba03c8cdfb989</a>	15684946		Scopus
Chatterjee S.; Chowdhury S.K.; Sarkar P.P.; Sarkar D.C.	Chatterjee, Samiran (36994477700 ); Chowdhury, Santosh Kumar (7201666265); Sarkar, Partha Pratim (57226397198 ); Sarkar, Debasree Chanda (48662794600 )	36994477700; 7201666265; 57226397198; 48662794600	Compact microstrip patch antenna for microwave communicatio n	2013	Indian Journal of Pure and Applied Physics	51	11		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84887847048&amp;partnerID=40&amp;md5=b7ac3938e43fc170b67fcabf19c99a55">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84887847048&amp;partnerID=40&amp;md5=b7ac3938e43fc170b67fcabf19c99a55</a>	195596		Scopus
Pal S.; Ray S.P.; Dasgupta D.; Chongdar L.	Pal, Snehasish (57217223461 ); Ray, S.P. (57214048674 ); Dasgupta, Deepjyoti (55887835100 ); Chongdar, Labani (55887815100 )	57217223461; 57214048674; 55887835100; 55887815100	Performance Analysis of a Three Level Twelve-pulse VSC based STATCOM under Fault Condition	2013	Indian Journal of Science and Technolog y	6	9		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84885824807&amp;partnerID=40&amp;md5=0e1d3c463d4736c887434837a4b114e2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84885824807&amp;partnerID=40&amp;md5=0e1d3c463d4736c887434837a4b114e2</a>	9745645		Scopus

Chakraborty S.; Maitra A.	Chakraborty, Swastika (57214531080); Maitra, Animesh (24580934600)	57214531080; 24580934600	Interrelation between microphysical and optical properties of cloud and rainfall in the Indian region	2013	Indian Journal of Radio and Space Physics	42	2		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84876977957&amp;partnerID=40&amp;md5=f6fb5d2223983e369f3146f7539a934c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84876977957&amp;partnerID=40&amp;md5=f6fb5d2223983e369f3146f7539a934c</a>		0975105X		Scopus
Rakshit P.; Bhowmik K.	Rakshit, Pranati (57194589186); Bhowmik, Kriti (56031377600)	57194589186; 56031377600	Detection of abnormal findings in human RBC in diagnosing G-6-P-D deficiency Haemolytic Anaemia using image processing	2013	2013 IEEE 1st International Conference on Condition Assessment Techniques in Electrical Systems, IEEE CATCON 2013 - Proceedings			10.1109/CATCON.2013.6737516	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84896777812&amp;doi=10.1109%2fCATCON.2013.6737516&amp;partnerID=40&amp;md5=9f794a3a1564dd70453228c60ae28f71">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84896777812&amp;doi=10.1109%2fCATCON.2013.6737516&amp;partnerID=40&amp;md5=9f794a3a1564dd70453228c60ae28f71</a>	IEEE Computer Society			Scopus

Mondal R.; Pal S.	Mondal, Reetam (56046687700); Pal, Sagarika (55423951900)	56046687700; 55423951900	Microcontroller based temperature monitoring and closed loop control to study the reaction of controlled variable with respect to load changes	2013	Sensors and Transducers	153	6		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84894462479&amp;partnerID=40&amp;md5=17611810ef7adfd4ce7acd265546b4cc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84894462479&amp;partnerID=40&amp;md5=17611810ef7adfd4ce7acd265546b4cc</a>	17265479		Scopus
Dey N.; Maji P.; Das P.; Biswas S.; Das A.; Chaudhuri S.S.	Dey, Nilanjan (55356190900); Maji, Prasenjit (55780535100); Das, Poulami (57214659783); Biswas, Shouvik (55579743600); Das, Achintya (56844194300); Chaudhuri, Sheli Sinha (55418599500)	55356190900; 55780535100; 57214659783; 55579743600; 56844194300; 55418599500	An edge based blind watermarking technique of medical images without devalorizing diagnostic parameters	2013	2013 International Conference on Advances in Technology and Engineering, ICATE 2013			10.1109/ICAdTE.2013.6524732	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879665947&amp;doi=10.1109%2fICAdTE.2013.6524732&amp;partnerID=40&amp;md5=e5402e6bc5557d6495e1d4f6d190d93f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879665947&amp;doi=10.1109%2fICAdTE.2013.6524732&amp;partnerID=40&amp;md5=e5402e6bc5557d6495e1d4f6d190d93f</a>		978-146735618-3	Scopus

Bag S.; Pal S.; Biswas B.K.; Chakraborty S.N.	Bag, S. (23090184500); Pal, S. (57188765179); Biswas, B.K. (56649761000); Chakraborty, S.N. (37065704400)	23090184500; 57188765179; 56649761000; 37065704400	Tissue attachment on hydroxyapatite coated polymer-ceramic composite implant	2013	International Journal of Pharmacy and Bio Sciences	4	3		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84881390041&amp;partnerID=40&amp;md5=c633780e9bb58fc720334d35e8017fd7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84881390041&amp;partnerID=40&amp;md5=c633780e9bb58fc720334d35e8017fd7</a>		9756299		Scopus
Pal A.K.; Dey N.; Samanta S.; Das A.; Chaudhuri S.S.	Pal, Arijit Kumar (56041920500); Dey, Nilanjan (55356190900); Samanta, Sourav (55903798600); Das, Achintya (56844194300); Chaudhuri, Sheli Sinha (55418599500)	56041920500; 55356190900; 55903798600; 56844194300; 55418599500	A hybrid reversible watermarking technique for color biomedical images	2013	2013 IEEE International Conference on Computational Intelligence and Computing Research, IEEE ICCIC 2013			10.1109/ICCIC.2013.6724177	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84894283443&amp;doi=10.1109%2fICCIC.2013.6724177&amp;partnerID=40&amp;md5=071a0301d8bb1d084dfd761d16a151af">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84894283443&amp;doi=10.1109%2fICCIC.2013.6724177&amp;partnerID=40&amp;md5=071a0301d8bb1d084dfd761d16a151af</a>	IEEE Computer Society		978-147991597-2	Scopus

Das S.; Sarkar P.P.; Chowdhury S.K.	Das, S. (57206573656); Sarkar, P.P. (57226397198); Chowdhury, S.K. (7201666265)	57206573656; 57226397198; 7201666265	Investigations on miniaturized multifrequency microstrip patch antennas for wireless communication applications	2013	Journal of Electromagnetic Waves and Applications	27	9	10.1080/09205071.2013.8026562656	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879070802&amp;doi=10.1080%2f09205071.2013.802656&amp;partnerID=40&amp;md5=e4a70d972ae50e6a3e8ce0e61ce5206c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879070802&amp;doi=10.1080%2f09205071.2013.802656&amp;partnerID=40&amp;md5=e4a70d972ae50e6a3e8ce0e61ce5206c</a>		15693937		Scopus
Ray P.; Maitra A.K.; Basuray A.	Ray, Partha (56577228400); Maitra, A.K. (57209086844); Basuray, Arijit (9247489800)	56577228400; 57209086844; 9247489800	A new threshold function for denoising partial discharge signal based on wavelet transform	2013	International Conference on Signal Processing, Image Processing and Pattern Recognition 2013, ICSIPR 2013	1		10.1109/ICSIPR.2013.6497985	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84876749533&amp;doi=10.1109%2fICSIPR.2013.6497985&amp;partnerID=40&amp;md5=580cab48af7caf5591d6794b39b55ede">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84876749533&amp;doi=10.1109%2fICSIPR.2013.6497985&amp;partnerID=40&amp;md5=580cab48af7caf5591d6794b39b55ede</a>	IEEE Computer Society		978-146734861-4	Scopus

Roy S.S.; Bandyopadhyay P.	Roy, Subhamoy Singha (56539102700 ); Bandyopadhyay, Pratul (7102767409)	56539102700; 7102767409	Torsion and entropy driven denaturation of DNA	2013	Physics Letters, Section A: General, Atomic and Solid State Physics	377	40	10.1016/j.physleta.2013.08.047	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84885023043&amp;doi=10.1016%2Fj.physleta.2013.08.047&amp;partnerID=40&amp;md5=2caa86fc1d36acd2ddb450c66e30658d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84885023043&amp;doi=10.1016%2Fj.physleta.2013.08.047&amp;partnerID=40&amp;md5=2caa86fc1d36acd2ddb450c66e30658d</a>	Elsevier B.V.	3759601		Scopus
Roy B.; Sarkar P.P.; Chowdhury S.	Roy, Bivas (55638398000 ); Sarkar, Partha Pratim (57226397198 ); Chowdhury, Santosh (7201666265)	55638398000; 57226397198; 7201666265	Wideband rectangular wearable jeans antenna	2013	Microwave and Optical Technology Letters	55	6	10.1002/mop.27548	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84875747257&amp;doi=10.1002%2fmop.27548&amp;partnerID=40&amp;md5=751f734aa2ed080e073fca4cc27be775">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84875747257&amp;doi=10.1002%2fmop.27548&amp;partnerID=40&amp;md5=751f734aa2ed080e073fca4cc27be775</a>		10982760		Scopus
Dasgupta S.; Chaki R.; Choudhury S.	Dasgupta, Suparna (58686738800 ); Chaki, Rituparna (6602453506); Choudhury, Sankhayan (24479431700 )	58686738800; 6602453506; 24479431700	TruVAL: Trusted vehicle authentication logic for VANET	2013	Communications in Computer and Information Science	361 CCIS		10.1007/978-3-642-36321-4_29	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84872399554&amp;doi=10.1007%2F978-3-642-36321-4_29&amp;partnerID=40&amp;md5=099137290f73b06e17ea27c30278f7e8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84872399554&amp;doi=10.1007%2F978-3-642-36321-4_29&amp;partnerID=40&amp;md5=099137290f73b06e17ea27c30278f7e8</a>	Springer Verlag	18650929	978- 364236320- 7	Scopus



Dey N.; Nandi B.; Dey M.; Biswas D.; Das A.; Chaudhuri S.S.	Dey, Nilanjan (55356190900); Nandi, Bijurika (57196718599); Dey, Monalisa (57209090199); Biswas, Debalina (55606768300); Das, Achintya (56844194300); Chaudhuri, Sheli Sinha (55418599500)	55356190900; 57196718599; 57209090199; 55606768300; 56844194300; 55418599500	BioHash code generation from electrocardiogram features	2013	Proceedings of the 2013 3rd IEEE International Advance Computing Conference, IACC 2013			10.1109/IAdC.C.2013.6514317	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879861318&amp;doi=10.1109%2fIAdCC.2013.6514317&amp;partnerID=40&amp;md5=d1f7a671f66f02fe6cf676821caaf43e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879861318&amp;doi=10.1109%2fIAdCC.2013.6514317&amp;partnerID=40&amp;md5=d1f7a671f66f02fe6cf676821caaf43e</a>		978-146734528-6	Scopus
Roy S.S.	Roy, Subhamoy Singha (56539102700)	56539102700	Determination of the density-of-states function in highly degenerate semiconductors in the existence of electric field strength	2012	Proceedings of SPIE - The International Society for Optical Engineering	8542	10.1117/12.970544	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84885201415&amp;doi=10.1117%2f12.970544&amp;partnerID=40&amp;md5=50978a453edb81106ac8806ce0782a9f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84885201415&amp;doi=10.1117%2f12.970544&amp;partnerID=40&amp;md5=50978a453edb81106ac8806ce0782a9f</a>	1996756X	978-081949283-8	Scopus	

Neogi B.; Ghosal S.; Ghosh S.; Bose T.K.; Das A.	Neogi, Biswarup (37081527000); Ghosal, Soumya (53863655900); Ghosh, Sinchan (57199380572); Bose, Tridib Kumar (55170687600); Das, Achintya (56844194300)	37081527000; 53863655900; 57199380572; 55170687600; 56844194300	Dynamic modeling and optimizations of mechanical prosthetic arm by simulation technique	2012	2012 1st International Conference on Recent Advances in Information Technology, RAIT-2012			10.1109/RAIT.2012.6194542	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84862095684&amp;doi=10.1109/RAIT.2012.6194542&amp;partnerID=40&amp;md5=b75514c4077a92998b54fdcb364dd1b2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84862095684&amp;doi=10.1109/RAIT.2012.6194542&amp;partnerID=40&amp;md5=b75514c4077a92998b54fdcb364dd1b2</a>			978-145770697-4	Scopus
Dey N.; Roy A.B.; Das A.	Dey, Nilanjan (55356190900); Roy, Anamitra Bardhan (55355233800); Das, Achintya (56844194300)	55356190900; 55355233800; 56844194300	Detection and measurement of bimalleolar fractures using Harris corner	2012	ACM International Conference Proceeding Series			10.1145/2345396.2345405	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84866131543&amp;doi=10.1145/2345396.2345405&amp;partnerID=40&amp;md5=602dc1ab285ff998e3e9d74f2db561d0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84866131543&amp;doi=10.1145/2345396.2345405&amp;partnerID=40&amp;md5=602dc1ab285ff998e3e9d74f2db561d0</a>			978-145031196-0	Scopus

Chattopadhyaya M.; Sen S.; Alam M.M.; Chakrabarti S.	Chattopadhyaya, Mausumi (37078887000); Sen, Sabyasachi (55703096900); Alam, Md. Mehboob (37078837700); Chakrabarti, Swapan (8075824200)	37078887000; 55703096900; 37078837700; 8075824200	The role of relativity and dispersion controlled inter-chain interaction on the band gap of thiophene, selenophene, and tellurophene oligomers	2012	Journal of Chemical Physics	136	9	10.1063/1.3689860	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84858196251&amp;doi=10.1063%2f1.3689860&amp;partnerID=40&amp;md5=b4f5c0cb48d0f2080a7107dd327747eb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84858196251&amp;doi=10.1063%2f1.3689860&amp;partnerID=40&amp;md5=b4f5c0cb48d0f2080a7107dd327747eb</a>	219606		Scopus
Nandy S.; Sarkar P.P.; Abraham A.; Karmakar M.; Das A.; Paul D.	Nandy, Sudarshan (24470574900); Sarkar, Partha Pratim (57226397198); Abraham, Ajith (7202760099); Karmakar, Manoj (55602371500); Das, Achintya (56844194300); Paul, Diptarup (55602769700)	24470574900; 57226397198; 7202760099; 55602371500; 56844194300; 55602769700	Agent based adaptive firefly back-propagation neural network training method for dynamic systems	2012	Proceedings of the 2012 12th International Conference on Hybrid Intelligent Systems, HIS 2012			10.1109/HIS.2012.6421376	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874157353&amp;doi=10.1109%2fHIS.2012.6421376&amp;partnerID=40&amp;md5=3b05c09d166ae5145c384fc143e1ed65">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874157353&amp;doi=10.1109%2fHIS.2012.6421376&amp;partnerID=40&amp;md5=3b05c09d166ae5145c384fc143e1ed65</a>		978-146735115-7	Scopus

Dey N.; Roy A.B.; Das A.; Chaudhuri S.S.	Dey, Nilanjan (55356190900); Roy, Anamitra Bardhan (55355233800); Das, Achintya (56844194300); Chaudhuri, Sheli Sinha (55418599500)	55356190900; 55355233800; 56844194300; 55418599500	Stationary wavelet transformation based self-recovery of blind-watermark from electrocardiogram signal in wireless telecardiology	2012	Communications in Computer and Information Science	335 CCIS		10.1007/978-3-642-34135-9_35	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84867678093&amp;doi=10.1007%2f978-3-642-34135-9_35&amp;partnerID=40&amp;md5=9659bccb0a3fa8c437f1b1dd61a591b3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84867678093&amp;doi=10.1007%2f978-3-642-34135-9_35&amp;partnerID=40&amp;md5=9659bccb0a3fa8c437f1b1dd61a591b3</a>	18650929	978-364234134-2	Scopus
Pal S.; Dalapati S.	Pal, Snehasish (57217223461); Dalapati, Suvarun (9734972700)	57217223461; 9734972700	Digital simulation of two level inverter based on space vector pulse width modulation	2012	Indian Journal of Science and Technology	5	4		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84860330196&amp;partnerID=40&amp;md5=a3e01acc560b4781afa8d7b0602392ea">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84860330196&amp;partnerID=40&amp;md5=a3e01acc560b4781afa8d7b0602392ea</a>	9745645		Scopus
Dey N.; Roy A.B.; Das A.; Chaudhuri S.S.	Dey, Nilanjan (55356190900); Roy, Anamitra Bardhan (55355233800); Das, Achintya (56844194300); Chaudhuri, Sheli Sinha (55418599500)	55356190900; 55355233800; 56844194300; 55418599500	Optical cup to disc ratio measurement for glaucoma diagnosis using harris corner	2012	2012 3rd International Conference on Computing, Communication and Networking Technologies, ICCCNT 2012			10.1109/ICCCNT.2012.6395971	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84873304910&amp;doi=10.1109%2fICCCNT.2012.6395971&amp;partnerID=40&amp;md5=e6da0e22b0adc703029bcc98dfb88a9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84873304910&amp;doi=10.1109%2fICCCNT.2012.6395971&amp;partnerID=40&amp;md5=e6da0e22b0adc703029bcc98dfb88a9</a>			Scopus

Dey N.; Das P.; Roy A.B.; Das A.; Chaudhuri S.S.	Dey, Nilanjan (55356190900); Das, Poulami (57214659783); Roy, Anamitra Bardhan (55355233800); Das, Achintya (56844194300); Chaudhuri, Sheli Sinha (55418599500)	55356190900; 57214659783; 55355233800; 56844194300; 55418599500	DWT-DCT-SVD based intravascular ultrasound video watermarking	2012	Proceedings of the 2012 World Congress on Information and Communication Technologies, WICT 2012			10.1109/WICT.2012.6409079	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84873398158&amp;doi=10.1109%2fWICT.2012.6409079&amp;partnerID=40&amp;md5=9e9be4c5d77e15a600de530a40c607d0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84873398158&amp;doi=10.1109%2fWICT.2012.6409079&amp;partnerID=40&amp;md5=9e9be4c5d77e15a600de530a40c607d0</a>			978-146734804-1	Scopus
Chowdhury R.; Ghosh S.; De M.	Chowdhury, Rajdeep (56537884400); Ghosh, Saikat (55488717000); De, Mallika (36773027600)	56537884400; 55488717000; 36773027600	String graphification based asymmetric key cryptographic algorithm using proposed concepts of GDC and S-loop matrix	2012	2012 International Conference on Informatics, Electronics and Vision, ICIEV 2012			10.1109/ICIEV.2012.6317483	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84869477552&amp;doi=10.1109%2fICIEV.2012.6317483&amp;partnerID=40&amp;md5=e10ec572600065860343d5f8f0ba8907">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84869477552&amp;doi=10.1109%2fICIEV.2012.6317483&amp;partnerID=40&amp;md5=e10ec572600065860343d5f8f0ba8907</a>			978-146731151-9	Scopus

Gupta S.; Mazumder S.; Mondal S.	Gupta, Somsubhra (55495176500 ); Mazumder, Saikat (55339953200 ); Mondal, Sourav (56010717300 )	55495176500; 55339953200; 56010717300	Interactive investigation support system design with data mining extension	2012	Advances in Intelligent and Soft Computing	166 AISC	VOL. 1	10.1007/978-3- 642-30157- 5_8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84865160617&amp;doi=10.1007%2f978-3-642-30157-5_8&amp;partnerID=40&amp;md5=1b35077ddd35946e0c2d690373c02d27">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84865160617&amp;doi=10.1007%2f978-3-642-30157-5_8&amp;partnerID=40&amp;md5=1b35077ddd35946e0c2d690373c02d27</a>	18675662	978- 364230156- 8	Scopus
Dey N.; Das P.; Biswas S.; Das A.; Chaudhuri S.S.	Dey, Nilanjan (55356190900 ); Das, Poulami (57214659783 ); Biswas, Shouvik (55579743600 ); Das, Achintya (56844194300 ); Chaudhuri, Sheli Sinha (55418599500 )	55356190900; 57214659783; 55579743600; 56844194300; 55418599500	Lifting Wavelet Transformation based blind watermarking technique of Photoplethysmographic signals in wireless telecardiology	2012	Proceedings of the 2012 World Congress on Information and Communication Technologies, WICT 2012			10.1109/WICT .2012.640908 0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84873358659&amp;doi=10.1109%2fWICT.2012.6409080&amp;partnerID=40&amp;md5=39ff22f3590a94646fd4f939a35ffd1d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84873358659&amp;doi=10.1109%2fWICT.2012.6409080&amp;partnerID=40&amp;md5=39ff22f3590a94646fd4f939a35ffd1d</a>		978- 146734804- 1	Scopus

Saha P.; Banerjee A.; Dandapat A.; Bhattacharyya P.	Saha, Prabir (57194209642 ); Banerjee, Arindam (55186131600 ); Dandapat, Anup (24168015600 ); Bhattacharyya, Partha (7101802954)	57194209642; 55186131600; 24168015600; 7101802954	Design of high speed Vedic multiplier for decimal number system	2012	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformat ics)	7373 LNCS		10.1007/978-3- 642-31494- 0_10	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84864314860&amp;doi=10.1007%2f978-3-642-31494-0_10&amp;partnerID=40&amp;md5=9dd4a86eca85248be1f5ea0c9c26fda9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84864314860&amp;doi=10.1007%2f978-3-642-31494-0_10&amp;partnerID=40&amp;md5=9dd4a86eca85248be1f5ea0c9c26fda9</a>	16113349	978- 364231493- 3	Scopus
Chattopadhyaya M.; Alam M.M.; Sen S.; Chakrabarti S.	Chattopadhyaya, Mausumi (37078887000 ); Alam, Md. Mehboob (37078837700 ); Sen, Sabyasachi (55703096900 ); Chakrabarti, Swapan (8075824200)	37078887000; 37078837700; 55703096900; 8075824200	Electrostatic spin crossover and concomitant electrically operated spin switch action in a ti-based endohedral metallofulleren e polymer	2012	Physical Review Letters	109	25	10.1103/Phys RevLett.109.2 57204	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84871261889&amp;doi=10.1103%2fPhysRevLett.109.257204&amp;partnerID=40&amp;md5=8db9e38510c642b718f77e7620362cba">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84871261889&amp;doi=10.1103%2fPhysRevLett.109.257204&amp;partnerID=40&amp;md5=8db9e38510c642b718f77e7620362cba</a>	10797114		Scopus

<p>Acharjee S.; Dey N.; Biswas D.; Das P.; Chaudhuri S.S.</p>	<p>Acharjee, Suvojit (55488575000 ); Dey, Nilanjan (55356190900 ); Biswas, Debalina (55606768300 ); Das, Poulami (57214659783 ); Chaudhuri, Sheli Sinha (55418599500 )</p>	<p>55488575000; 55356190900; 55606768300; 57214659783; 55418599500</p>	<p>A novel Block Matching Algorithmic Approach with smaller block size for motion vector estimation in video compression</p>	<p>2012</p>	<p>Internation al Conferenc e on Intelligent Systems Design and Application s, ISDA</p>			<p>10.1109/ISDA. 2012.6416617</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874349562&amp;doi=10.1109/ISDA.2012.6416617&amp;partnerID=40&amp;md5=8d2497a52a70dbb2aa95d3d56b89619e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874349562&amp;doi=10.1109/ISDA.2012.6416617&amp;partnerID=40&amp;md5=8d2497a52a70dbb2aa95d3d56b89619e</a></p>		<p>21647151</p>	<p>978- 146735118- 8</p>	<p>Scopus</p>
<p>Mazumder A.; Ghosal S.; Das S.; Neogi B.</p>	<p>Mazumder, Arghadeep (57213895557 ); Ghosal, Soumya (53863655900 ); Das, Susmita (57202838774 ); Neogi, Biswarup (37081527000 )</p>	<p>57213895557; 53863655900; 57202838774; 37081527000</p>	<p>Study of sampled data control approach towards prosthetic eye model for initiating the non deterministic aspect</p>	<p>2012</p>	<p>Communic ations in Computer and Information Science</p>	<p>292 CCIS</p>		<p>10.1007/978-3- 642-31686- 9_19</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84865303973&amp;doi=10.1007/978-3-642-31686-9_19&amp;partnerID=40&amp;md5=ab7a4938928120d8df0c2c1862ef8773">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84865303973&amp;doi=10.1007/978-3-642-31686-9_19&amp;partnerID=40&amp;md5=ab7a4938928120d8df0c2c1862ef8773</a></p>		<p>18650929</p>	<p>978- 364231685- 2</p>	<p>Scopus</p>



Bhattacharya T.; Hore S.; Dey N.; Chaudhuri S.R.B.	Bhattacharya, Tanmay (36852852400); Hore, Sirshendu (55513394000); Dey, Nilanjan (55356190900); Chaudhuri, S.R.B. (57211297849)	36852852400; 55513394000; 55356190900; 57211297849	Stationary wavelet transform based audio authentication technique	2012	ACM International Conference Proceeding Series			10.1145/2393216.2393312	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84870713347&amp;doi=10.1145%2f2393216.2393312&amp;partnerID=40&amp;md5=7e6f8e3e603790c87cb255314fc31dd5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84870713347&amp;doi=10.1145%2f2393216.2393312&amp;partnerID=40&amp;md5=7e6f8e3e603790c87cb255314fc31dd5</a>		978-145031310-0	Scopus
Dey N.; Mishra G.; Nandi B.; Pal M.; Das A.; Chaudhuri S.S.	Dey, Nilanjan (55356190900); Mishra, Girish (57542456100); Nandi, Bijurika (57196718599); Pal, Moumita (55734355300); Das, Achintya (56844194300); Chaudhuri, Sheli Sinha (55418599500)	55356190900; 57542456100; 57196718599; 55734355300; 56844194300; 55418599500	Wavelet based watermarked normal and abnormal heart sound identification using spectrogram analysis	2012	2012 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2012			10.1109/ICCIC.2012.6510173	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84877960946&amp;doi=10.1109%2fICCIC.2012.6510173&amp;partnerID=40&amp;md5=345dccb2451269bb7432caf46486447e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84877960946&amp;doi=10.1109%2fICCIC.2012.6510173&amp;partnerID=40&amp;md5=345dccb2451269bb7432caf46486447e</a>		978-146732481-6	Scopus

Roy S.S.	Roy, Subhamoy Singha (56539102700)	56539102700	A simple theoretical analysis of quantum transport of 3-dimension photoelectric effect	2012	2012 International Conference on Fiber Optics and Photonics, PHOTONICS 2012				<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84881123531&amp;partnerID=40&amp;md5=9665cc412cd0bda38e1b5a189bda259e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84881123531&amp;partnerID=40&amp;md5=9665cc412cd0bda38e1b5a189bda259e</a>			978-146734718-1	Scopus
Chakraborty S.; Chaki N.	Chakraborty, Supriya (42461266000); Chaki, Nabendu (6602146347)	42461266000; 6602146347	DFRS: A domain-based framework for representing semi-structured data	2012	ACM International Conference Proceeding Series			10.1145/2381716.2381801	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84869001888&amp;doi=10.1145%2f2381716.2381801&amp;partnerID=40&amp;md5=6c3c13b9e4693fd8c065c9c1fbe66f93">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84869001888&amp;doi=10.1145%2f2381716.2381801&amp;partnerID=40&amp;md5=6c3c13b9e4693fd8c065c9c1fbe66f93</a>			978-145031185-4	Scopus
Pal S.; Dalapati S.	Pal, Snehasish (57217223461); Dalapati, Suvarun (9734972700)	57217223461; 9734972700	Digital simulation of forty eight pulse STATCOM for reduction of voltage instability and improvement of power quality	2012	Indian Journal of Science and Technology	5	10		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84868232116&amp;partnerID=40&amp;md5=a817d8325d860a2874e41691028adfed">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84868232116&amp;partnerID=40&amp;md5=a817d8325d860a2874e41691028adfed</a>		9745645		Scopus

Dey N.; Das P.; Biswas S.; Das A.; Chaudhuri S.S.	Dey, Nilanjan (55356190900); Das, Poulami (57214659783); Biswas, Shouvik (55579743600); Das, Achintya (56844194300); Chaudhuri, Sheli Sinha (55418599500)	55356190900; 57214659783; 55579743600; 56844194300; 55418599500	Feature analysis for the reversible watermarked electrooculography signal using Low distortion Prediction-error Expansion	2012	Proceedings of the 2012 International Conference on Communications, Devices and Intelligent Systems, CODIS 2012			10.1109/CODIS.2012.6422280	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874437606&amp;doi=10.1109%2fCODIS.2012.6422280&amp;partnerID=40&amp;md5=ec4c01e4989a04eab4d0255266015c3c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874437606&amp;doi=10.1109%2fCODIS.2012.6422280&amp;partnerID=40&amp;md5=ec4c01e4989a04eab4d0255266015c3c</a>		978-146734698-6	Scopus
Dey N.; Biswas D.; Roy A.B.; Das A.; Chaudhuri S.S.	Dey, Nilanjan (55356190900); Biswas, Debalina (55606768300); Roy, Anamitra Bardhan (55355233800); Das, Achintya (56844194300); Chaudhuri, Sheli Sinha (55418599500)	55356190900; 55606768300; 55355233800; 56844194300; 55418599500	DWT-DCT-SVD based blind watermarking technique of gray image in electrooculogram signal	2012	International Conference on Intelligent Systems Design and Applications, ISDA			10.1109/ISDA.2012.6416619	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874374518&amp;doi=10.1109%2fISDA.2012.6416619&amp;partnerID=40&amp;md5=e5ae628bfe85dc5aba8621164e2a0f14">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874374518&amp;doi=10.1109%2fISDA.2012.6416619&amp;partnerID=40&amp;md5=e5ae628bfe85dc5aba8621164e2a0f14</a>	21647151	978-146735118-8	Scopus

Gupta S.; Chatterjee S.	Gupta, Somsubhra (55495176500 ); Chatterjee, Soutrik (7402749697)	55495176500; 7402749697	Text dependent voice based biometric authentication system using spectrum analysis and image acquisition	2012	Advances in Intelligent and Soft Computing	166 AISC	VOL. 1	10.1007/978-3- 642-30157- 5_7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84865194848&amp;doi=10.1007%2f978-3-642-30157-5_7&amp;partnerID=40&amp;md5=b99e8f0e2b77fceaf9ede083cf4e18dd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84865194848&amp;doi=10.1007%2f978-3-642-30157-5_7&amp;partnerID=40&amp;md5=b99e8f0e2b77fceaf9ede083cf4e18dd</a>	18675662	978- 364230156- 8	Scopus
Chowdhury R.; Bose R.; Sengupta N.; De M.	Chowdhury, Rajdeep (56537884400 ); Bose, Rajdeep (55608140600 ); Sengupta, Nilanjan (57213999550 ); De, Mallika (36773027600 )	56537884400; 55608140600; 57213999550; 36773027600	Logarithmic Formula Generated Seed Based Cryptographic Technique using proposed Alphanumeric Number System and Rubik Rotation Algorithm	2012	Proceeding s of the 2012 Internation al Conferenc e on Communic ations, Devices and Intelligent Systems, CODIS 2012			10.1109/CODI S.2012.64222 65	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874417545&amp;doi=10.1109%2fCODIS.2012.6422265&amp;partnerID=40&amp;md5=801c3a217ae4e86b70349de329bed8bc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874417545&amp;doi=10.1109%2fCODIS.2012.6422265&amp;partnerID=40&amp;md5=801c3a217ae4e86b70349de329bed8bc</a>		978- 146734698- 6	Scopus

Pal B.B.; Biswas P.; Mukhopadhyay A.	Pal, Bijay Baran (35556989400); Biswas, Papun (35742706700); Mukhopadhyay, Anirban (16242090200)	35556989400; 35742706700; 16242090200	Using genetic algorithm to goal programming model of solving economic-environmental electric power generation problem with interval-valued target goals	2012	Communications in Computer and Information Science	283 CCIS	1	10.1007/978-3-642-28926-2_17	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84858198884&amp;doi=10.1007%2f978-3-642-28926-2_17&amp;partnerID=40&amp;md5=f008eaa7b3675f08d9c89346f724a426">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84858198884&amp;doi=10.1007%2f978-3-642-28926-2_17&amp;partnerID=40&amp;md5=f008eaa7b3675f08d9c89346f724a426</a>	18650929	978-364228925-5	Scopus
Dey N.; Roy A.B.; Das P.; Das A.; Chaudhuri S.S.	Dey, Nilanjan (55356190900); Roy, Anamitra Bardhan (55355233800); Das, Poulami (57214659783); Das, Achintya (56844194300); Chaudhuri, Sheli Sinha (55418599500)	55356190900; 55355233800; 57214659783; 56844194300; 55418599500	Detection and measurement of arc of lumen calcification from intravascular ultrasound using Harris Corner detection	2012	2012 National Conference on Computing and Communication Systems, NCCCS 2012 - Proceeding			10.1109/NCCCS.2012.6413021	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874282738&amp;doi=10.1109%2fNCCCS.2012.6413021&amp;partnerID=40&amp;md5=bc42a5e09430c9eefe543fa7dfafa1e6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874282738&amp;doi=10.1109%2fNCCCS.2012.6413021&amp;partnerID=40&amp;md5=bc42a5e09430c9eefe543fa7dfafa1e6</a>		978-146731953-9	Scopus

Dey N.; Das P.; Das A.; Chaudhuri S.S.	Dey, Nilanjan (55356190900); Das, Poulami (57214659783); Das, Achintya (56844194300); Chaudhuri, Sheli Sinha (55418599500)	55356190900; 57214659783; 56844194300; 55418599500	Feature analysis for the blind-watermarked electroencephalogram signal in wireless telemonitoring using alattar's method	2012	Proceedings of the 5th International Conference on Security of Information and Networks, SIN'12			10.1145/2388576.2388588	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84870316391&amp;doi=10.1145%2f2388576.2388588&amp;partnerID=40&amp;md5=6caa437cf817a87f42ba4bbdf48a9d8d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84870316391&amp;doi=10.1145%2f2388576.2388588&amp;partnerID=40&amp;md5=6caa437cf817a87f42ba4bbdf48a9d8d</a>			978-145031668-2	Scopus
Giri B.C.; Bhattacharjee R.	Giri, B.C. (7003687562); Bhattacharjee, R. (56669445700)	7003687562; 56669445700	An optimal policy for a single-vendor single-buyer integrated inventory system based on vendor's strategy of shipments to buyer	2012	International Journal of Services and Operations Management	13	2	10.1504/IJSOM.2012.048833	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84866006020&amp;doi=10.1504%2fIJSOM.2012.048833&amp;partnerID=40&amp;md5=b85f8bb2efa9d0fb43fdf7d98024100d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84866006020&amp;doi=10.1504%2fIJSOM.2012.048833&amp;partnerID=40&amp;md5=b85f8bb2efa9d0fb43fdf7d98024100d</a>	Inderscience Publishers	17442370		Scopus
Neogi B.; Ghosal S.; Sarkar S.	Neogi, Biswarup (37081527000); Ghosal, Soumya (53863655900); Sarkar, Sayantan (56389688100)	37081527000; 53863655900; 56389688100	Analysis and control towards limb prosthesis for paraplegic and fatigued conditions by introducing Lyapunov and sample data domain aspects	2012	International Review of Automatic Control	5	4		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84873465541&amp;partnerID=40&amp;md5=79249401e427180c712d7098f8121b94">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84873465541&amp;partnerID=40&amp;md5=79249401e427180c712d7098f8121b94</a>	Praise Worthy Prize	19746059		Scopus

Biswas S.; Goswami S.K.; Chatterjee A.	Biswas, Soma (57214530795); Goswami, Swapan Kumar (55920918900); Chatterjee, Amitava (55729343100)	57214530795; 55920918900; 55729343100	Optimum distributed generation placement with voltage sag effect minimization	2012	Energy Conversion and Management	53	1	10.1016/j.enconman.2011.08.020	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-80053362280&amp;doi=10.1016%2fj.enconman.2011.08.020&amp;partnerID=40&amp;md5=2b7d33bda8682d2352ee47328705b4c3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-80053362280&amp;doi=10.1016%2fj.enconman.2011.08.020&amp;partnerID=40&amp;md5=2b7d33bda8682d2352ee47328705b4c3</a>		1968904		Scopus
Chaudhuri A.; DasGupta S.; Saha S.	Chaudhuri, Arpita (56167621000); DasGupta, Suparna (58686738800); Saha, Soumyabrata (35800333500)	56167621000; 58686738800; 35800333500	Identity based secure algorithm for VANET	2012	Procedia Engineering	38		10.1016/j.proeng.2012.06.023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901001910&amp;doi=10.1016%2fj.proeng.2012.06.023&amp;partnerID=40&amp;md5=c4ba0ea0a00c0155252bf5b125d18358">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901001910&amp;doi=10.1016%2fj.proeng.2012.06.023&amp;partnerID=40&amp;md5=c4ba0ea0a00c0155252bf5b125d18358</a>	Elsevier Ltd	18777058		Scopus
Pal B.B.; Gupta S.	Pal, Bijay Baran (35556989400); Gupta, Somsubhra (55495176500)	35556989400; 55495176500	A genetic algorithm-based fuzzy goal programming approach for solving fractional bilevel programming problems	2012	International Journal of Operational Research	14	4	10.1504/IJOR.2012.047515	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84862849053&amp;doi=10.1504%2fIJOR.2012.047515&amp;partnerID=40&amp;md5=96fc89d96fe971211e276416bf451a0c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84862849053&amp;doi=10.1504%2fIJOR.2012.047515&amp;partnerID=40&amp;md5=96fc89d96fe971211e276416bf451a0c</a>	Inderscience Publishers	17457645		Scopus

Bhaumik M.; DasGupta S.; Saha S.	Bhaumik, Madhuja (56168823200 ); DasGupta, Suparna (58686738800 ); Saha, Soumyabrata (35800333500 )	56168823200; 58686738800; 35800333500	Affinity based clustering routing protocol for vehicular ad hoc networks	2012	Procedia Engineerin g	38		10.1016/j.proe ng.2012.06.08 4	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901052938&amp;doi=10.1016%2fj.proeng.2012.06.084&amp;partnerID=40&amp;md5=6f10a1818606b0c577e0853880cb2163">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901052938&amp;doi=10.1016%2fj.proeng.2012.06.084&amp;partnerID=40&amp;md5=6f10a1818606b0c577e0853880cb2163</a>	Elsevier Ltd	18777058		Scopus
Pal B.B.; Chakraborti D.; Biswas P.; Mukhopadhy y A.	Pal, Bijay Baran (35556989400 ); Chakraborti, Debjani (35742761200 ); Biswas, Papun (35742706700 ); Mukhopadhy y, Anirban (16242090200 )	35556989400; 35742761200; 35742706700; 16242090200	An application of genetic algorithm method for solving patrol manpower deployment problems through fuzzy goal programming in traffic management system: A case study	2012	Internation al Journal of Bio- Inspired Computati on	4	1	10.1504/IJBIC. 2012.044930	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861878847&amp;doi=10.1504%2fIJBIC.2012.044930&amp;partnerID=40&amp;md5=bf9f93a2e3add119e44bd2a14ad8f9e0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861878847&amp;doi=10.1504%2fIJBIC.2012.044930&amp;partnerID=40&amp;md5=bf9f93a2e3add119e44bd2a14ad8f9e0</a>	Inderscience Enterprises Ltd.	17580366		Scopus



Roy S.S.	Roy, Subhamoy Singha (56539102700)	56539102700	The simple theoretical analysis of the mass and molar magnetic susceptibilities in quantum wires of II-VI and IV-VI compound semiconductor	2012	Proceedings of SPIE - The International Society for Optical Engineering	8549	10.1117/12.922318	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84899913358&amp;doi=10.1117%2f12.922318&amp;partnerID=40&amp;md5=4493e17b9390c3c5b456b6fb3bf983a0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84899913358&amp;doi=10.1117%2f12.922318&amp;partnerID=40&amp;md5=4493e17b9390c3c5b456b6fb3bf983a0</a>	SPIE	0277786X	978-081949300-2	Scopus
Roy S.S.	Roy, Subhamoy Singha (56539102700)	56539102700	A simple Theoretical Analysis of Quantum Transport of 3-Dimension Photoelectric Effect	2012	Optics InfoBase Conference Papers			<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136251957&amp;partnerID=40&amp;md5=ed657da1d5ab9e29de2154bfacae66eb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136251957&amp;partnerID=40&amp;md5=ed657da1d5ab9e29de2154bfacae66eb</a>	Optica Publishing Group (formerly OSA)	21622701		Scopus
Saha S.; Chaki R.	Saha, Soumyabrata (35800333500); Chaki, Rituparna (6602453506)	35800333500; 6602453506	Hierarchical cluster based query-driven routing protocol for wireless sensor networks	2012	Advances in Intelligent and Soft Computing	132 AISC	10.1007/978-3-642-27443-5_76	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84880385683&amp;doi=10.1007%2f978-3-642-27443-5_76&amp;partnerID=40&amp;md5=d8fd99fe10b35c2eb1bebfef0d04b99">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84880385683&amp;doi=10.1007%2f978-3-642-27443-5_76&amp;partnerID=40&amp;md5=d8fd99fe10b35c2eb1bebfef0d04b99</a>	Springer Verlag	18675662	978-364227442-8	Scopus

Dalapati S.; Pal S.	Dalapati, Suvarun (9734972700); Pal, Snehasish (57217223461 )	9734972700; 57217223461	Low distortion three-phase sine PWM using a general purpose micro- controller	2012	Internation al Journal of Power Electronics	4	4	10.1504/IJPEL EC.2012.0490 44	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84878160668&amp;doi=10.1504%2fIJPELEC.2012.049044&amp;partnerID=40&amp;md5=457ca54918c48acce63bfba4d4b82a9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84878160668&amp;doi=10.1504%2fIJPELEC.2012.049044&amp;partnerID=40&amp;md5=457ca54918c48acce63bfba4d4b82a9</a>	Inderscience Publishers	1756638X		Scopus
Sahana S.; Saha S.; Dasgupta S.	Sahana, Sudipta (56167446000 ); Saha, Soumyabrata (35800333500 ); Dasgupta, Suparna (58686738800 )	56167446000; 35800333500; 58686738800	Weight based hierarchical clustering algorithm for mobile Ad hoc networks	2012	Procedia Engineerin g	38		10.1016/j.proe ng.2012.06.13 7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84897784909&amp;doi=10.1016%2fj.proeng.2012.06.137&amp;partnerID=40&amp;md5=7b5f33bc3b3a311f13818abd40a803b8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84897784909&amp;doi=10.1016%2fj.proeng.2012.06.137&amp;partnerID=40&amp;md5=7b5f33bc3b3a311f13818abd40a803b8</a>	Elsevier Ltd	18777058		Scopus
Singh D.; Choudhury J.P.; De M.	Singh, Dharpal (55541656800 ); Choudhury, Jagannibas Paul (7003374784); De, Mallika (36773027600 )	55541656800; 7003374784; 36773027600	A comparative study on the performance of fuzzy logic, Bayesian logic and neural network towards decision- making	2012	Internation al Journal of Data Analysis Technique s and Strategies	4	2	10.1504/IJDA TS.2012.0467 92	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84871776443&amp;doi=10.1504%2fIJDATS.2012.046792&amp;partnerID=40&amp;md5=69adb3b1f1f9e557670ec29764a15815">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84871776443&amp;doi=10.1504%2fIJDATS.2012.046792&amp;partnerID=40&amp;md5=69adb3b1f1f9e557670ec29764a15815</a>	Inderscience Publishers	17558050		Scopus

Dasgupta S.; Chaki R.	Dasgupta, Suparna (58686738800 ); Chaki, Rituparna (6602453506)	58686738800; 6602453506	SRPV: A speedy routing protocol for VANET	2011	Communic ations in Computer and Information Science	125 CCIS		10.1007/978-3- 642-18440- 6_35	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79551540222&amp;doi=10.1007%2f978-3-642-18440-6_35&amp;partnerID=40&amp;md5=03b3d4dfc1d911741f1294406a71929c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79551540222&amp;doi=10.1007%2f978-3-642-18440-6_35&amp;partnerID=40&amp;md5=03b3d4dfc1d911741f1294406a71929c</a>		18650929	978- 364218439- 0	Scopus
Ghosh S.R.; Dasgupta H.	Ghosh, Saibal Ranjan (55937169800 ); Dasgupta, Hiranmay (55936951000 )	55937169800; 55936951000	Classification of points of lower semi- continuity of a multifunction in topological spaces	2011	Real Analysis Exchange	36	1	10.14321/real analexch.36.1. 0029	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84888150053&amp;doi=10.14321%2frealanalexch.36.1.0029&amp;partnerID=40&amp;md5=4472fb72ff4e5a532c2237e3edcc086d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84888150053&amp;doi=10.14321%2frealanalexch.36.1.0029&amp;partnerID=40&amp;md5=4472fb72ff4e5a532c2237e3edcc086d</a>	Michigan State University Press	1471937		Scopus
Bag S.; Pal S.	Bag, S. (23090184500 ); Pal, S. (57188765179 )	23090184500; 57188765179	Bioactive coating over polymer- ceramic composite - An ideal synthetic bone substitute	2011	Internation al Journal of Pharma and Bio Sciences	2	4		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84855496077&amp;partnerID=40&amp;md5=96c7dc1148b0dde8b399b876264554e5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84855496077&amp;partnerID=40&amp;md5=96c7dc1148b0dde8b399b876264554e5</a>		9756299		Scopus

Saha P.; Banerjee A.; Dandapat A.; Bhattacharyya P.	Saha, P. (57194209642); Banerjee, A. (55186131600); Dandapat, A. (24168015600); Bhattacharyya, P. (7101802954)	57194209642; 55186131600; 24168015600; 7101802954	ASIC design of a high speed low power circuit for factorial calculation using ancient Vedic mathematics	2011	Microelectronics Journal	42	12	10.1016/j.mejo.2011.09.001	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-80955130859&amp;doi=10.1016%2fj.mejo.2011.09.001&amp;partnerID=40&amp;md5=cdd923dc492d43d23b301be62bd693da">https://www.scopus.com/inward/record.uri?eid=2-s2.0-80955130859&amp;doi=10.1016%2fj.mejo.2011.09.001&amp;partnerID=40&amp;md5=cdd923dc492d43d23b301be62bd693da</a>		262692		Scopus
Saha P.; Banerjee A.; Dandapat A.; Bhattacharyya P.	Saha, P. (57194209642); Banerjee, A. (55186131600); Dandapat, A. (24168015600); Bhattacharyya, P. (7101802954)	57194209642; 55186131600; 24168015600; 7101802954	Vedic mathematics based 32-Bit multiplier design for high speed low power processors	2011	International Journal on Smart Sensing and Intelligent Systems	4	2	10.21307/ijssis-2017-439	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79959412720&amp;doi=10.21307%2fijssis-2017-439&amp;partnerID=40&amp;md5=ed7d560f5e0b7c142d926cb664cd5331">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79959412720&amp;doi=10.21307%2fijssis-2017-439&amp;partnerID=40&amp;md5=ed7d560f5e0b7c142d926cb664cd5331</a>	Sciendo	11785608		Scopus
Chakraborty S.; Chaki N.	Chakraborty, Supriya (42461266000); Chaki, Nabendu (6602146347)	42461266000; 6602146347	Trusted third party synchronized billing framework using multiple authorizations by multiple owners (MAMO)	2011	Communications in Computer and Information Science	154		10.1007/978-3-642-21153-9_3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79960033522&amp;doi=10.1007%2f978-3-642-21153-9_3&amp;partnerID=40&amp;md5=cca3cb9795179aec69055599c9bf5b8f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79960033522&amp;doi=10.1007%2f978-3-642-21153-9_3&amp;partnerID=40&amp;md5=cca3cb9795179aec69055599c9bf5b8f</a>		18650929	978-364221152-2	Scopus

Chowdhury R.; Gupta S.; Saha A.	Chowdhury, Rajdeep (56537884400 ); Gupta, Somsubhra (55495176500 ); Saha, Arijit (55277478600 )	56537884400; 55495176500; 55277478600	Stochastic Seed based Cryptographic Technique [SSCT] using Dual Formula Key [DFK]	2011	Proceedings of the 2011 International Conference on Communication and Industrial Application , ICCIA 2011			10.1109/ICCIndA.2011.6146660	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84863281302&amp;doi=10.1109%2fICCIndA.2011.6146660&amp;partnerID=40&amp;md5=3d2443a52eb2bfd420db390e697fe626">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84863281302&amp;doi=10.1109%2fICCIndA.2011.6146660&amp;partnerID=40&amp;md5=3d2443a52eb2bfd420db390e697fe626</a>		978-145771917-2	Scopus
Das M.; Ray D.; Bandyopadhyay S.; Banerjee S.; Bandyopadhyay N.R.; Basumallik A.	Das, Mahuya (12778440700 ); Ray, Dipa (57212821797 ); Bandyopadhyay, Sri (7402057808); Banerjee, Sourish (57212204856 ); Bandyopadhyay, Nil R. (7003990950); Basumallik, Amitava (37053383500 )	12778440700; 57212821797; 7402057808; 57212204856; 7003990950; 37053383500	Thermogravimetric and resistivity study of Ex situ and in situ poly(methyl methacrylate)/ carboxylic acid group functionalized multiwall carbon nanotubes composites	2011	Journal of Applied Polymer Science	120	5	10.1002/app.33320	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79952480524&amp;doi=10.1002%2fapp.33320&amp;partnerID=40&amp;md5=9db39fe1460c3c0fe1ec133131cfe97b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79952480524&amp;doi=10.1002%2fapp.33320&amp;partnerID=40&amp;md5=9db39fe1460c3c0fe1ec133131cfe97b</a>	10974628		Scopus

Saha P.; Banerjee A.; Bhattacharyya P.; Dandapat A.	Saha, Prabir (57194209642 ); Banerjee, Arindam (55186131600 ); Bhattacharyya, Partha (7101802954); Dandapat, Anup (24168015600 )	57194209642; 55186131600; 7101802954; 24168015600	Vedic divider: Novel architecture (ASIC) for high speed VLSI applications	2011	Proceeding s - 2011 Internation al Symposiu m on Electronic System Design, ISED 2011			10.1109/ISED. 2011.62	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84856141953&amp;doi=10.1109%2fISED.2011.62&amp;partnerID=40&amp;md5=8be3ddae5fb93561b6a179dd7bf92d75">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84856141953&amp;doi=10.1109%2fISED.2011.62&amp;partnerID=40&amp;md5=8be3ddae5fb93561b6a179dd7bf92d75</a>		978- 076954570- 7	Scopus
Roy S.S.	Roy, Subhamoy Singha (56539102700 )	56539102700	The theoretical study of field emission from quantum wire SLs (QWSL)	2011	Proceeding s - Internation al NanoElectr onics Conferenc e, INEC			10.1109/INEC. 2011.5991663	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-80052995315&amp;doi=10.1109%2fINEC.2011.5991663&amp;partnerID=40&amp;md5=44cb99fb2e9cfeacc1573ae240080851">https://www.scopus.com/inward/record.uri?eid=2-s2.0-80052995315&amp;doi=10.1109%2fINEC.2011.5991663&amp;partnerID=40&amp;md5=44cb99fb2e9cfeacc1573ae240080851</a>	21593523	978- 145770379- 9	Scopus
Biswas A.; Majumder D.; Sahu S.	Biswas, Animesh (7202059748); Majumder, Debasish (36976067100 ); Sahu, Subhasis (53982096800 )	7202059748; 36976067100; 53982096800	Assessing morningness of a group of people by using fuzzy expert system and adaptive neuro fuzzy inference model	2011	Communic ations in Computer and Information Science	140 CCIS		10.1007/978-3- 642-19263- 0_6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79951635371&amp;doi=10.1007%2f978-3-642-19263-0_6&amp;partnerID=40&amp;md5=b82c9ec01c9dc7683857884ca87641ad">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79951635371&amp;doi=10.1007%2f978-3-642-19263-0_6&amp;partnerID=40&amp;md5=b82c9ec01c9dc7683857884ca87641ad</a>	18650929	978- 364219262- 3	Scopus

Chakraborti D.; Biswas P.; Mukhopadhyay A.	Chakraborti, Debjani (35742761200); Biswas, Papun (35742706700); Mukhopadhyay, Anirban (16242090200)	35742761200; 35742706700; 16242090200	Bio-inspired computational technique to multiobjective optimal planning of electric power generation and dispatch	2011	Proceedings of the 2011 International Conference on Communication and Industrial Application, ICCIA 2011			10.1109/ICCIndA.2011.6146671	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84857718596&amp;doi=10.1109%2fICCIndA.2011.6146671&amp;partnerID=40&amp;md5=0588ed37ede363015011ae232737b8a4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84857718596&amp;doi=10.1109%2fICCIndA.2011.6146671&amp;partnerID=40&amp;md5=0588ed37ede363015011ae232737b8a4</a>		978-145771917-2	Scopus
Pal B.B.; Chakraborti D.; Biswas P.	Pal, Bijay Baran (35556989400); Chakraborti, Debjani (35742761200); Biswas, Papun (35742706700)	35556989400; 35742761200; 35742706700	Using genetic algorithm for solving linear multilevel programming problems via fuzzy goal programming	2011	Communications in Computer and Information Science	140 CCIS		10.1007/978-3-642-19263-0_10	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79951654397&amp;doi=10.1007%2f978-3-642-19263-0_10&amp;partnerID=40&amp;md5=6e45c766d7d769d027dcb4daa07f64ef">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79951654397&amp;doi=10.1007%2f978-3-642-19263-0_10&amp;partnerID=40&amp;md5=6e45c766d7d769d027dcb4daa07f64ef</a>	18650929	978-364219262-3	Scopus
Saha P.; Banerjee A.; Dandapat A.; Bhattacharyya P.	Saha, P. (57194209642); Banerjee, A. (55186131600); Dandapat, A. (24168015600); Bhattacharyya, P. (7101802954)	57194209642; 55186131600; 24168015600; 7101802954	ASIC implementation of high speed processor for calculating discrete fourier transformation using circular convolution technique	2011	WSEAS Transactions on Circuits and Systems	10	8		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-80055026682&amp;partnerID=40&amp;md5=3f0107a0c86743e893e0af861194a64c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-80055026682&amp;partnerID=40&amp;md5=3f0107a0c86743e893e0af861194a64c</a>	11092734		Scopus

Saha S.; Chaki R.	Saha, Soumyabrata (35800333500 ); Chaki, Rituparna (6602453506)	35800333500; 6602453506	Cluster based mobility considered routing protocol for mobile ad hoc network	2011	Communic ations in Computer and Information Science	131 CCIS	PART 1	10.1007/978-3- 642-17857- 3_4	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874697494&amp;doi=10.1007%2f978-3-642-17857-3_4&amp;partnerID=40&amp;md5=871fb5ef060d8091a33233d148649020">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874697494&amp;doi=10.1007%2f978-3-642-17857-3_4&amp;partnerID=40&amp;md5=871fb5ef060d8091a33233d148649020</a>	18650929	978- 364217856- 6	Scopus
Bhattacharya T.; Hore S.; Mukherjee A.; Bhadra Chaudhuri S.R.	Bhattacharya, Tanmay (36852852400 ); Hore, Sirshendu (55513394000 ); Mukherjee, Ayan (57199852509 ); Bhadra Chaudhuri, S.R. (57211297849 )	36852852400; 55513394000; 57199852509; 57211297849	A novel highly secured session based data encryption technique using robust fingerprint based authentication	2011	Communic ations in Computer and Information Science	132 CCIS	PART 2	10.1007/978-3- 642-17878- 8_43	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874753172&amp;doi=10.1007%2f978-3-642-17878-8_43&amp;partnerID=40&amp;md5=28bcbed35600525ce0f90833b2d9be19">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874753172&amp;doi=10.1007%2f978-3-642-17878-8_43&amp;partnerID=40&amp;md5=28bcbed35600525ce0f90833b2d9be19</a>	18650929	364217877 4; 978- 364217877- 1	Scopus



Saha P.; Banerjee A.; Bhattacharyya P.; Dandapat A.	Saha, Prabir (57194209642 ); Banerjee, Arindam (55186131600 ); Bhattacharyya, Partha (7101802954); Dandapat, Anup (24168015600 )	57194209642; 55186131600; 7101802954; 24168015600	High speed ASIC design of complex multiplier using Vedic mathematics	2011	TechSym 2011 - Proceeding s of the 2011 IEEE Students' Technolog y Symposiu m			10.1109/TEC HSYM.2011.5 783852	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79959394395&amp;doi=10.1109%2fTECHSYM.2011.5783852&amp;partnerID=40&amp;md5=cb73cd18b716b7e448955f44532d7061">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79959394395&amp;doi=10.1109%2fTECHSYM.2011.5783852&amp;partnerID=40&amp;md5=cb73cd18b716b7e448955f44532d7061</a>		978- 142448942- 8	Scopus
Chakraborty S.; Chaki N.	Chakraborty, Supriya (42461266000 ); Chaki, Nabendu (6602146347)	42461266000; 6602146347	A survey on the semi- structured data models	2011	Communic ations in Computer and Information Science	245 CCIS		10.1007/978-3- 642-27245- 5_31	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-83755162592&amp;doi=10.1007%2f978-3-642-27245-5_31&amp;partnerID=40&amp;md5=477b20d328207ddc75fb22f8cf825c3b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-83755162592&amp;doi=10.1007%2f978-3-642-27245-5_31&amp;partnerID=40&amp;md5=477b20d328207ddc75fb22f8cf825c3b</a>	18650929	978- 364227244- 8	Scopus
Singha Roy S.	Singha Roy, Subhamoy (56539102700 )	56539102700	A simple theoretical analysis of the Einstein relation for the DMR (diffusivity- mobility ratio) in Nono compounds on the basis of k.p formalism	2011	Proceeding s of SPIE - The Internation al Society for Optical Engineerin g	8093		10.1117/12.89 2524	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-80053930571&amp;doi=10.1117%2f12.892524&amp;partnerID=40&amp;md5=a3bb2a71e489da765bc0c5d1f2c78fa6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-80053930571&amp;doi=10.1117%2f12.892524&amp;partnerID=40&amp;md5=a3bb2a71e489da765bc0c5d1f2c78fa6</a>	0277786X	978- 081948703- 2	Scopus

Chakraborty U.; Chatterjee S.; Chowdhury S.K.; Sarkar P.P.	Chakraborty, U. (35730732500); Chatterjee, S. (36994477700); Chowdhury, S.K. (7201666265); Sarkar, P.P. (57226397198)	35730732500; 36994477700; 7201666265; 57226397198	A compact microstrip patch antenna for wireless communication	2011	Progress In Electromagnetics Research C	18		10.2528/PIERC10101205	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79951969798&amp;doi=10.2528%2fPIERC10101205&amp;partnerID=40&amp;md5=76c5347b7f091b7ca977c9e47384535d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79951969798&amp;doi=10.2528%2fPIERC10101205&amp;partnerID=40&amp;md5=76c5347b7f091b7ca977c9e47384535d</a>	Electromagnetics Academy	19378718		Scopus
Dawn S.K.	Dawn, Suman Kumar (57223290237)	57223290237	Realigning distribution strategies for effective marketing operations of a business: An empirical study based on tropicana	2011	Indian Journal of Marketing	41	2		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84937793801&amp;partnerID=40&amp;md5=256feb7610e8cf06cd70005ae59051c2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84937793801&amp;partnerID=40&amp;md5=256feb7610e8cf06cd70005ae59051c2</a>	Associated Management Consultants Pvt. Ltd.	9738703		Scopus

Bala T.; Sanyal A.; Singh A.; Kelly D.; O'Sullivan C.; Laffir F.; Ryan K.M.	Bala, Tanushree (57192883008 ); Sanyal, Ambarish (7101788917); Singh, Ajay (57212846073 ); Kelly, Dervla (57221416600 ); O'Sullivan, Catriona (25629815300 ); Laffir, Fathima (26537542800 ); Ryan, Kevin M. (56327854600 )	57192883008; 7101788917; 57212846073; 57221416600; 25629815300; 26537542800; 56327854600	Silver tip formation on colloidal CdSe nanorods by a facile phase transfer protocol	2011	Journal of Materials Chemistry	21	19	10.1039/c0jm0 4324a	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79955373242&amp;doi=10.1039%2fc0jm04324a&amp;partnerID=40&amp;md5=725dfa7fff9e47120d3523396256f1c9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79955373242&amp;doi=10.1039%2fc0jm04324a&amp;partnerID=40&amp;md5=725dfa7fff9e47120d3523396256f1c9</a>	13645501	Scopus
Sarkar I.; Sarkar P.P.; Chowdhury S.K.	Sarkar, I. (57196513894 ); Sarkar, P.P. (57226397198 ); Chowdhury, S.K. (7201666265)	57196513894; 57226397198; 7201666265	A dualband monopole microstrip antenna	2011	Microwave and Optical Technology Letters	53	9	10.1002/mop. 26196	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79959258935&amp;doi=10.1002%2fmop.26196&amp;partnerID=40&amp;md5=d09fa852fd2e00b33097aec61da3be60">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79959258935&amp;doi=10.1002%2fmop.26196&amp;partnerID=40&amp;md5=d09fa852fd2e00b33097aec61da3be60</a>	10982760	Scopus

Roy S.S.	Roy, Subhamoy Singha (56539102700)	56539102700	The simple theoretical analysis of the specific heat capacity in nano materials	2011	Proceedings - International NanoElectronics Conference, INEC			10.1109/INEC.2011.5991778	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-80053038869&amp;doi=10.1109/INEC.2011.5991778&amp;partnerID=40&amp;md5=0b55c9b44aec139b703528264f8559e1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-80053038869&amp;doi=10.1109/INEC.2011.5991778&amp;partnerID=40&amp;md5=0b55c9b44aec139b703528264f8559e1</a>		21593523	978-145770379-9	Scopus
Mandal S.; Majee N.C.	Mandal, S. (57210516903); Majee, N.C. (6505782583)	57210516903; 6505782583	Existence of periodic solutions for a class of Cohen-Grossberg type neural networks with neutral delays	2011	Neurocomputing	74	6	10.1016/j.neucom.2010.11.021	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79751539062&amp;doi=10.1016/j.neucom.2010.11.021&amp;partnerID=40&amp;md5=9d618ead104692b87361d2dc7d22c0c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79751539062&amp;doi=10.1016/j.neucom.2010.11.021&amp;partnerID=40&amp;md5=9d618ead104692b87361d2dc7d22c0c</a>		9252312		Scopus
Sanyal A.; Sanyal S.; Choudhury S.	Sanyal, Abhijit (35753312200); Sanyal, Soume (37049270500); Choudhury, Sankhayan (24479431700)	35753312200; 37049270500; 24479431700	Physical level implementation of a web data model	2011	ACM International Conference Proceeding Series			10.1145/1947940.1948040	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79952948956&amp;doi=10.1145/1947940.1948040&amp;partnerID=40&amp;md5=aa878d82ebdf096fb5697d0c1dbc03bf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79952948956&amp;doi=10.1145/1947940.1948040&amp;partnerID=40&amp;md5=aa878d82ebdf096fb5697d0c1dbc03bf</a>			978-145030464-1	Scopus

Sen S.; Seal P.; Chakrabarti S.	Sen, Sabyasachi (55703096900); Seal, Prasenjit (13905469300); Chakrabarti, Swapan (8075824200)	55703096900; 13905469300; 8075824200	A Comparative Study of the Nonlinear Optical Properties of CdnXn (X: S, Se and Te) Clusters	2010	Journal of Cluster Science	21	4	10.1007/s10876-010-0337-3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-78650222693&amp;doi=10.1007%2fs10876-010-0337-3&amp;partnerID=40&amp;md5=84fccab97bf1ee372e205c984abd0450">https://www.scopus.com/inward/record.uri?eid=2-s2.0-78650222693&amp;doi=10.1007%2fs10876-010-0337-3&amp;partnerID=40&amp;md5=84fccab97bf1ee372e205c984abd0450</a>	15728862	Scopus
Biswas B.K.; Bag S.; Pal S.	Biswas, B.K. (56649761000); Bag, S. (23090184500); Pal, S. (57188765179)	56649761000; 23090184500; 57188765179	Measurement of biting force over dental implant	2010	ASME 2010 Summer Bioengineering Conference, SBC 2010		PART S A AND B	10.1115/SBC2010-19340	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84893787082&amp;doi=10.1115%2fSBC2010-19340&amp;partnerID=40&amp;md5=f5f4480750987565638785b00823d78f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84893787082&amp;doi=10.1115%2fSBC2010-19340&amp;partnerID=40&amp;md5=f5f4480750987565638785b00823d78f</a>	978-079184403-8	Scopus
Begam H.; Chanda A.; Kundu B.	Begam, Howa (37118396700); Chanda, Abhijit (7004258939); Kundu, Biswanath (57191079587)	37118396700; 7004258939; 57191079587	Synthesis and characterization of nano-grained hydroxyapatite through slip casting technique	2010	International Conference on Systems in Medicine and Biology, ICSMB 2010 - Proceedings			10.1109/ICSMB.2010.5735364	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79955676163&amp;doi=10.1109%2fICSMB.2010.5735364&amp;partnerID=40&amp;md5=8a75068d35c8fe4f1a5d1b3e169b2991">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79955676163&amp;doi=10.1109%2fICSMB.2010.5735364&amp;partnerID=40&amp;md5=8a75068d35c8fe4f1a5d1b3e169b2991</a>	978-161284038-3	Scopus

Singha Roy S.	Singha Roy, Subhamoy (56539102700)	56539102700	Quantum confinement on the carrier contribution to the elastic constants in nonlinear optical and optoelectronic materials	2010	Proceedings of SPIE - The International Society for Optical Engineering	7838		10.1117/12.864432	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-78649858683&amp;doi=10.1117%2f12.864432&amp;partnerID=40&amp;md5=ad668ab880d333e59fafececf31dda1a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-78649858683&amp;doi=10.1117%2f12.864432&amp;partnerID=40&amp;md5=ad668ab880d333e59fafececf31dda1a</a>	0277786X	978-081948356-0	Scopus
Pal B.B.; Gupta S.; Chakraborti D.	Pal, Bijay Baran (35556989400); Gupta, Somsubhra (55495176500); Chakraborti, Debjani (35742761200)	35556989400; 55495176500; 35742761200	A genetic algorithm based stochastic simulation approach to chance constrained interval valued multiobjective decision making problems	2010	2010 2nd International Conference on Computing, Communication and Networking Technologies, ICCCNT 2010			10.1109/ICCCNT.2010.5591826	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-78549278083&amp;doi=10.1109%2fICCCNT.2010.5591826&amp;partnerID=40&amp;md5=82ce235968586305117912313d089ae4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-78549278083&amp;doi=10.1109%2fICCCNT.2010.5591826&amp;partnerID=40&amp;md5=82ce235968586305117912313d089ae4</a>		978-142446591-0	Scopus
Sen S.; Chakrabarti S.	Sen, Sabyasachi (55703096900); Chakrabarti, Swapan (8075824200)	55703096900; 8075824200	Ferromagnetically coupled cobalt-benzene-cobalt: The smallest molecular spin filter with unprecedented spin injection coefficient	2010	Journal of the American Chemical Society	132	43	10.1021/ja106705m	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-78049391604&amp;doi=10.1021%2fja106705m&amp;partnerID=40&amp;md5=c5acd8081028643a0de558dcbc28268f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-78049391604&amp;doi=10.1021%2fja106705m&amp;partnerID=40&amp;md5=c5acd8081028643a0de558dcbc28268f</a>	15205126		Scopus

Saha P.K.; Banerjee A.; Dandapat A.	Saha, Prabir Kumar (57194209642 ); Banerjee, Arindam (55186131600 ); Dandapat, Anup (24168015600 )	57194209642; 55186131600; 24168015600	Low power and high speed factorial design in 22 nm technology	2010	AIP Conferenc e Proceeding s	1276		10.1063/1.350 4314	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-78649296276&amp;doi=10.1063%2f1.3504314&amp;partnerID=40&amp;md5=db03e78799b5be3facbeafc012f8f3a7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-78649296276&amp;doi=10.1063%2f1.3504314&amp;partnerID=40&amp;md5=db03e78799b5be3facbeafc012f8f3a7</a>	15517616	978- 073540825- 8	Scopus
Biswas P.; Chakraborti D.	Biswas, Papun (35742706700 ); Chakraborti, Debjani (35742761200 )	35742706700; 35742761200	A fuzzy goal programming procedure for solving multiobjective load flow problems via genetic algorithm	2010	AIP Conferenc e Proceeding s	1298		10.1063/1.351 6341	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79951981584&amp;doi=10.1063%2f1.3516341&amp;partnerID=40&amp;md5=e977dbd140253b3eea68f59bfe8323c5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79951981584&amp;doi=10.1063%2f1.3516341&amp;partnerID=40&amp;md5=e977dbd140253b3eea68f59bfe8323c5</a>	15517616	978- 073540854- 8	Scopus
Biswas S.; Goswami S.K.	Biswas, S. (57214530795 ); Goswami, S.K. (55920918900 )	57214530795; 55920918900	Optimal allocation of distributed generation minimizing loss and voltage sag problem-using genetic algorithm	2010	AIP Conferenc e Proceeding s	1298		10.1063/1.351 6342	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79951979264&amp;doi=10.1063%2f1.3516342&amp;partnerID=40&amp;md5=4ed5bfa9a379fa74b71d0ff6f330a64f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79951979264&amp;doi=10.1063%2f1.3516342&amp;partnerID=40&amp;md5=4ed5bfa9a379fa74b71d0ff6f330a64f</a>	15517616	978- 073540854- 8	Scopus

Seal P.; Sen S.; Chakrabarti S.	Seal, Prasenjit (13905469300); Sen, Sabyasachi (55703096900); Chakrabarti, Swapan (8075824200)	13905469300; 55703096900; 8075824200	Ab initio investigation on the nonlinear optical properties of CdnTen (n = 1-10) clusters	2010	Chemical Physics	367	2-3	10.1016/j.chemphys.2009.11.014	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-75449099584&amp;doi=10.1016%2fj.chemphys.2009.11.014&amp;partnerID=40&amp;md5=ad6ba1728c6a08bf328649b5f83798c6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-75449099584&amp;doi=10.1016%2fj.chemphys.2009.11.014&amp;partnerID=40&amp;md5=ad6ba1728c6a08bf328649b5f83798c6</a>	3010104		Scopus
Chatterjee S.; Chakraborty U.; Sarkar I.; Sarkar P.P.; Chowdhury S.K.	Chatterjee, S. (36994477700); Chakraborty, U. (35730732500); Sarkar, I. (57196513894); Sarkar, P.P. (57226397198); Chowdhury, S.K. (7201666265)	36994477700; 35730732500; 57196513894; 57226397198; 7201666265	A compact microstrip antenna for mobile communication	2010	Proceedings of the 2010 Annual IEEE India Conference: Green Energy, Computing and Communication, INDICON 2010			10.1109/INDCON.2010.5712711	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79952462276&amp;doi=10.1109%2fINDCON.2010.5712711&amp;partnerID=40&amp;md5=ccf0a40a3bdb674b4a1ceae72d150e0c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79952462276&amp;doi=10.1109%2fINDCON.2010.5712711&amp;partnerID=40&amp;md5=ccf0a40a3bdb674b4a1ceae72d150e0c</a>	978-142449074-5		Scopus



Gupta S.D.; Saha S.; Bhowal D.; Bhowmik D.	Gupta, Suparna Das (58686738800 ); Saha, Soumyabrata (35800333500 ); Bhowal, Deblina (36987877900 ); Bhowmik, Dipanwita (36875807700 )	58686738800; 35800333500; 36987877900; 36875807700	LBSPR: Location based shortest path routing protocol in MANET	2010	2010 IEEE Internation al Conferenc e on Computati onal Intelligence and Computing Research, ICCIC 2010			10.1109/ICCIC .2010.570576 7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79951799263&amp;doi=10.1109%2fICCIC.2010.5705767&amp;partnerID=40&amp;md5=6c52ff6613154928a9ab38424651eb96">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79951799263&amp;doi=10.1109%2fICCIC.2010.5705767&amp;partnerID=40&amp;md5=6c52ff6613154928a9ab38424651eb96</a>			978- 142445967- 4	Scopus
Dasgupta S.; Saha S.; Ghosh S.; Ghosh P.; Roychowdhury S.	Dasgupta, Suparna (58686738800 ); Saha, Soumyabrata (35800333500 ); Ghosh, Souvick (57225883024 ); Ghosh, Prolay (57207881861 ); Roychowdhury , Saikat (57213648823 )	58686738800; 35800333500; 57225883024; 57207881861; 57213648823	LORP: Least overhead routing protocol for MANET	2010	2010 Internation al Conferenc e on Wireless Communic ation and Sensor Computing , ICWCSC 2010			10.1109/ICWC SC.2010.5415 911	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-77951051993&amp;doi=10.1109%2fICWCSC.2010.5415911&amp;partnerID=40&amp;md5=354cf17b2400ee2629111440e07e4e09">https://www.scopus.com/inward/record.uri?eid=2-s2.0-77951051993&amp;doi=10.1109%2fICWCSC.2010.5415911&amp;partnerID=40&amp;md5=354cf17b2400ee2629111440e07e4e09</a>			978- 142445137- 1	Scopus

Bandyopadhyay M.; Shiju N.R.; Brown D.R.	Bandyopadhyay, M. (57196323594); Shiju, N.R. (18437978000); Brown, D.R. (7407731454)	57196323594; 18437978000; 7407731454	MCM-48 as a support for sulfonic acid catalysts	2010	Catalysis Communications	11	7	10.1016/j.catcom.2010.01.018	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-76749162297&amp;doi=10.1016%2fj.catcom.2010.01.018&amp;partnerID=40&amp;md5=3f63452500eecd995d92d5557b16519">https://www.scopus.com/inward/record.uri?eid=2-s2.0-76749162297&amp;doi=10.1016%2fj.catcom.2010.01.018&amp;partnerID=40&amp;md5=3f63452500eecd995d92d5557b16519</a>	15667367		Scopus
Chakraborty U.; Chatterjee S.; Chowdhury S.K.; Sarkar P.P.	Chakraborty, Ujjal (35730732500); Chatterjee, Samiran (36994477700); Chowdhury, S.K. (7201666265); Sarkar, P.P. (57226397198)	35730732500; 36994477700; 7201666265; 57226397198	Triangular slot microstrip patch antenna for wireless communication	2010	Proceedings of the 2010 Annual IEEE India Conference: Green Energy, Computing and Communication, INDICON 2010			10.1109/INDCON.2010.5712747	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79952482533&amp;doi=10.1109%2fINDCON.2010.5712747&amp;partnerID=40&amp;md5=864247517b092c74a352c7e9bc17c682">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79952482533&amp;doi=10.1109%2fINDCON.2010.5712747&amp;partnerID=40&amp;md5=864247517b092c74a352c7e9bc17c682</a>	978-142449074-5		Scopus

Sarkar I.; Sarkar P.P.; Chowdhury S.K.	Sarkar, I. (57196513894 ); Sarkar, P.P. (57226397198 ); Chowdhury, S.K. (7201666265)	57196513894; 57226397198; 7201666265	A new multi frequency compact microstrip antenna	2010	Indian Journal of Physics	84	4	10.1007/s1264 8-010-0026-y	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79551662231&amp;doi=10.1007%2fs12648-010-0026-y&amp;partnerID=40&amp;md5=1a7d21c947dcf03dfe86490114c11b7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79551662231&amp;doi=10.1007%2fs12648-010-0026-y&amp;partnerID=40&amp;md5=1a7d21c947dcf03dfe86490114c11b7</a>	Scientific Publishers	9731458		Scopus
Singharoy S.R.	Singharoy, Subhamoy R. (36145429300 )	36145429300	Simple theoretical analysis of the thermoelectric power under strong magnetic quantization in superlattices of non- parabolic semiconductor s with graded interfaces	2010	Proceeding s of SPIE - The Internation al Society for Optical Engineerin g	7646		10.1117/12.84 7400	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-77953367351&amp;doi=10.1117%2f12.847400&amp;partnerID=40&amp;md5=e39cda998a837cb8ea48b72b3a3ca4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-77953367351&amp;doi=10.1117%2f12.847400&amp;partnerID=40&amp;md5=e39cda998a837cb8ea48b72b3a3ca4</a>		0277786X	978- 081948061- 3	Scopus

Pal B.B.; Gupta S.; Biswas P.	Pal, Bijay Baran (35556989400 ); Gupta, Somsubhra (55495176500 ); Biswas, Papun (35742706700 )	35556989400; 55495176500; 35742706700	Fuzzy goal programming approach to chance constrained multiobjective decision making problems using genetic algorithm	2009	ICIIS 2009 4th Internation al Conferenc e on Industrial and Information Systems 2009, Conferenc e Proceeding s			10.1109/ICIIN FS.2009.5429 855	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-77951542382&amp;doi=10.1109/2fICIINFS.2009.5429855&amp;partnerID=40&amp;md5=117f48d1f923f2a432fed1f145d21156">https://www.scopus.com/inward/record.uri?eid=2-s2.0-77951542382&amp;doi=10.1109/2fICIINFS.2009.5429855&amp;partnerID=40&amp;md5=117f48d1f923f2a432fed1f145d21156</a>			978- 142444837- 1	Scopus
Bag S.; Pal S.	Bag, S. (23090184500 ); Pal, S. (57188765179 )	23090184500; 57188765179	Bioactive Coating on Newly Developed Composite Hip Prosthesis	2009	IFMBE Proceeding s	23	10.1007/978-3- 540-92841- 6_318	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84891951830&amp;doi=10.1007/2f978-3-540-92841-6_318&amp;partnerID=40&amp;md5=b4a2d74296097ce060d42c7bc280f384">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84891951830&amp;doi=10.1007/2f978-3-540-92841-6_318&amp;partnerID=40&amp;md5=b4a2d74296097ce060d42c7bc280f384</a>		16800737	978- 354092840- 9	Scopus	

DasGupta S.; Chaki R.	DasGupta, Suparna (58686738800 ); Chaki, Rituparna (6602453506)	58686738800; 6602453506	AMOBIROUT E: An advanced mobility based ad hoc routing protocol for mobile ad hoc networks	2009	1st Internation al Conferenc e on Networks and Communic ations, NetCoM 2009			10.1109/NetC oM.2009.47	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-77949796784&amp;doi=10.1109%2fNetCoM.2009.47&amp;partnerID=40&amp;md5=9a99381306f75d7560b917cd ee94cb69">https://www.scopus.com/inward/record.uri?eid=2-s2.0-77949796784&amp;doi=10.1109%2fNetCoM.2009.47&amp;partnerID=40&amp;md5=9a99381306f75d7560b917cd ee94cb69</a>		978- 076953924- 9	Scopus	
Maitra A.; Chakraborty S.	Maitra, Animesh (24580934600 ); Chakraborty, Swastika (57214531080 )	24580934600; 57214531080	Cloud liquid water content and cloud attenuation studies with radiosonde data at a tropical location	2009	Journal of Infrared, Millimeter, and Terahertz Waves	30	4	10.1007/s1076 2-008-9452-8	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-67349142622&amp;doi=10.1007%2fs10762-008-9452-8&amp;partnerID=40&amp;md5=3bc37a4794c3f10b59305166e56e54f6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-67349142622&amp;doi=10.1007%2fs10762-008-9452-8&amp;partnerID=40&amp;md5=3bc37a4794c3f10b59305166e56e54f6</a>	18666906		Scopus	
Bose P.K.; Mitra S.; Banerjee R.; Maji D.; Bardhan P.	Bose, P.K. (34881492000 ); Mitra, S. (26656846100 ); Banerjee, R. (55672474500 ); Maji, D. (26434323000 ); Bardhan, P. (35247814900 )	34881492000; 26656846100; 55672474500; 26434323000; 35247814900	Hydrogen fuelled agricultural diesel engine with electronically controlled timed manifold induction: An experimental approach	2009	WIT Transactio ns on Ecology and the Environme nt	121		10.2495/ESU0 90101	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-71649115723&amp;doi=10.2495%2fESU090101&amp;partnerID=40&amp;md5=d25cd188e621878d44f1be15963d5651">https://www.scopus.com/inward/record.uri?eid=2-s2.0-71649115723&amp;doi=10.2495%2fESU090101&amp;partnerID=40&amp;md5=d25cd188e621878d44f1be15963d5651</a>	WITPress	17433541	978- 184564191- 7	Scopus

Sarkar I.; Sarkar P.P.; Chowdhury S.K.	Sarkar, I. (57196513894); Sarkar, P.P. (57226397198); Chowdhury, S.K. (7201666265)	57196513894; 57226397198; 7201666265	A novel compact, microstrip antenna with multifrequency operation	2009	DIPED- 2009 Proceedings - 2009 International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory			10.1109/DIPE D.2009.53069 59	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-70549114884&amp;doi=10.1109%2fDIPED.2009.5306959&amp;partnerID=40&amp;md5=12e5c7c9a70be6aa26f0a7020f7b8666">https://www.scopus.com/inward/record.uri?eid=2-s2.0-70549114884&amp;doi=10.1109%2fDIPED.2009.5306959&amp;partnerID=40&amp;md5=12e5c7c9a70be6aa26f0a7020f7b8666</a>		978- 142444201- 0	Scopus
Sarkar I.; Sarkar P.P.; Chowdhury S.K.	Sarkar, I. (57196513894); Sarkar, P.P. (57226397198); Chowdhury, S.K. (7201666265)	57196513894; 57226397198; 7201666265	A new compact printed antenna for mobile communication	2009	Loughborough Antennas and Propagation Conference, LAPC 2009 - Conference Proceedings			10.1109/LAPC .2009.535254 1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-76149103565&amp;doi=10.1109%2fLAPC.2009.5352541&amp;partnerID=40&amp;md5=142f4d399499d0c8f3d99e5fc59ba0cf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-76149103565&amp;doi=10.1109%2fLAPC.2009.5352541&amp;partnerID=40&amp;md5=142f4d399499d0c8f3d99e5fc59ba0cf</a>		978- 1424442720- 8	Scopus

Banerjee S.; Roy Chowdhury A.	Banerjee, Santo (55647165980 ); Roy Chowdhury, A. (35586489000 )	55647165980; 35586489000	Lyapunov function, parameter estimation, synchronizatio n and chaotic cryptography	2009	Communic ations in Nonlinear Science and Numerical Simulation	14	5	10.1016/j.cnsn s.2008.06.006	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-56049085360&amp;doi=10.1016%2fj.cnsns.2008.06.006&amp;partnerID=40&amp;md5=3e14e0fd3996e5a619e574ea0dde5694">https://www.scopus.com/inward/record.uri?eid=2-s2.0-56049085360&amp;doi=10.1016%2fj.cnsns.2008.06.006&amp;partnerID=40&amp;md5=3e14e0fd3996e5a619e574ea0dde5694</a>	Elsevier	10075704		Scopus
Pal B.B.; Gupta S.	Pal, Bijay Baran (35556989400 ); Gupta, Somsubhra (55495176500 )	35556989400; 55495176500	A genetic algorithm approach to fuzzy goal programming formulation of fractional multiobjective decision making problems	2009	2009 1st Internation al Conferenc e on Advanced Computing , ICAC 2009			10.1109/ICAD VC.2009.5378 218	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-77949382931&amp;doi=10.1109%2fICADVC.2009.5378218&amp;partnerID=40&amp;md5=9822766396985382fb73a4628dae972e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-77949382931&amp;doi=10.1109%2fICADVC.2009.5378218&amp;partnerID=40&amp;md5=9822766396985382fb73a4628dae972e</a>			978- 142444786- 2	Scopus
Saha S.B.; DasGupta S.; Chaki R.	Saha, Soumya Brata (35800333500 ); DasGupta, Suparna (58686738800 ); Chaki, Rituparna (6602453506)	35800333500; 58686738800; 6602453506	MOADRP: Mobile ad-hoc network routing protocol	2009	5th Internation al Conferenc e on Wireless Communic ation and Sensor Networks, WCSN- 2009			10.1109/WCS N.2009.54347 93	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-77952388082&amp;doi=10.1109%2fWCSN.2009.5434793&amp;partnerID=40&amp;md5=bb60737bc1bf5fdd5e0064ea5802c10b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-77952388082&amp;doi=10.1109%2fWCSN.2009.5434793&amp;partnerID=40&amp;md5=bb60737bc1bf5fdd5e0064ea5802c10b</a>			978- 142445877- 6	Scopus

Choudhury D.	Choudhury, Debesh (57203080283)	57203080283	Three-dimensional human face recognition	2009	Journal of Optics (India)	38	1	10.1007/s12596-009-0002-0	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-77954246851&amp;doi=10.1007%2fs12596-009-0002-0&amp;partnerID=40&amp;md5=8ab4c3a690110fde4ff9cf8bdd32be17">https://www.scopus.com/inward/record.uri?eid=2-s2.0-77954246851&amp;doi=10.1007%2fs12596-009-0002-0&amp;partnerID=40&amp;md5=8ab4c3a690110fde4ff9cf8bdd32be17</a>		9746900		Scopus
Das M.; Ray D.; Bandyopadhyay N.R.; Bandyopadhyay Sri.; Banerjee S.; Basumallick	Das, M. (12778440700); Ray, D. (57212821797); Bandyopadhyay, N.R. (7003990950); Bandyopadhyay, Sri. (7402057808); Banerjee, S. (57212204856); Basumallick (36100943600)	12778440700; 57212821797; 7003990950; 7402057808; 57212204856; 36100943600	Study of ex-situ and in-situ PMMA/-COOH functionalized MWNT composites	2009	2009 International Conference on Emerging Trends in Electronic and Photonic Devices and Systems, ELECTRO '09			10.1109/electro.2009.5441169	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-77952573306&amp;doi=10.1109%2felectro.2009.5441169&amp;partnerID=40&amp;md5=5189756e6087d1fdf4463df39b4ec83b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-77952573306&amp;doi=10.1109%2felectro.2009.5441169&amp;partnerID=40&amp;md5=5189756e6087d1fdf4463df39b4ec83b</a>	IEEE Computer Society		978-142444846-3	Scopus



<p>Gupta S.; Sengupta S.; Bhattacharyya M.; Chatterjee S.; Sharma B.S.</p>	<p>Gupta, Somsubhra (55495176500 ); Sengupta, Soham (35219305400 ); Bhattacharyya, Mainak (35218822400 ); Chatterjee, Sandip (35218654700 ); Sharma, Bishwajeet Sen (55423726600 )</p>	<p>55495176500; 35219305400; 35218822400; 35218654700; 55423726600</p>	<p>Cellular phone based web authentication system using 3-D encryption technique under stochastic framework</p>	<p>2009</p>	<p>1st South Central Asian Himalayas Regional IEEE/IFIP International Conference on Internet, AH-ICI 2009</p>			<p>10.1109/AHICI .2009.534032 2</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-71849120006&amp;doi=10.1109%2fAHICI.2009.5340322&amp;partnerID=40&amp;md5=ceb1cd5ee52f7eb8840dd533093c6ff3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-71849120006&amp;doi=10.1109%2fAHICI.2009.5340322&amp;partnerID=40&amp;md5=ceb1cd5ee52f7eb8840dd533093c6ff3</a></p>		<p>978- 142444570- 7</p>	<p>Scopus</p>
<p>Pal B.B.; Gupta S.</p>	<p>Pal, Bijay Baran (35556989400 ); Gupta, Somsubhra (55495176500 )</p>	<p>35556989400; 55495176500</p>	<p>A genetic algorithm approach for fuzzy goal programming formulation of chance constrained problems using stochastic simulation</p>	<p>2009</p>	<p>ICIIS 2009 - 4th International Conference on Industrial and Information Systems 2009, Conference Proceedings</p>			<p>10.1109/ICIIN FS.2009.5429 868</p>	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-77951593026&amp;doi=10.1109%2fICIINFS.2009.5429868&amp;partnerID=40&amp;md5=9009efc1c769a0f9e848c217fae9d01e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-77951593026&amp;doi=10.1109%2fICIINFS.2009.5429868&amp;partnerID=40&amp;md5=9009efc1c769a0f9e848c217fae9d01e</a></p>		<p>978- 142444837- 1</p>	<p>Scopus</p>

Bhattacharya T.; Bhattacharya T.K.; Chaudhuri S.R.B.	Bhattacharya, Tanmay (36852852400); Bhattacharya, Tamal Kanti (57220481407); Chaudhuri, S.R. Bhadra (57211297849)	36852852400; 57220481407; 57211297849	A general bit level data encryption technique using helical & session based columnar transpositions	2009	2009 IEEE International Advance Computing Conference, IACC 2009				10.1109/IADC C.2009.4809037	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-66249090573&amp;doi=10.1109%2fIADC.2009.4809037&amp;partnerID=40&amp;md5=75a6a7597821285607b1a44911b3da29">https://www.scopus.com/inward/record.uri?eid=2-s2.0-66249090573&amp;doi=10.1109%2fIADC.2009.4809037&amp;partnerID=40&amp;md5=75a6a7597821285607b1a44911b3da29</a>		978-142442928-8	Scopus
Banerjee S.; Ghosh D.; Ray A.; Chowdhury A.R.	Banerjee, S. (55647165980); Ghosh, D. (56225913500); Ray, A. (24403149800); Chowdhury, A. Roy (35586489000)	55647165980; 56225913500; 24403149800; 35586489000	Synchronization between two different time-delayed systems and image encryption	2008	EPL	81	2	10.1209/0295-5075/81/20006	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79051471376&amp;doi=10.1209%2f0295-5075%2f81%2f20006&amp;partnerID=40&amp;md5=dbcdf227f2fad0416c26df999110a160">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79051471376&amp;doi=10.1209%2f0295-5075%2f81%2f20006&amp;partnerID=40&amp;md5=dbcdf227f2fad0416c26df999110a160</a>		12864854	Scopus	
Banerjee S.; Chowdhury A.R.	Banerjee, Santo (55647165980); Chowdhury, Aresh Roy (35586489000)	55647165980; 35586489000	Cryptography, delayed dynamical systems, and secure communication	2008	Reflexing Interfaces: The Complex Coevolution of Information Technology Ecosystems			10.4018/978-1-59904-627-3.ch013	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901523830&amp;doi=10.4018%2f978-1-59904-627-3.ch013&amp;partnerID=40&amp;md5=6b291c7bc2d4fa14e6016ea2aca701ef">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84901523830&amp;doi=10.4018%2f978-1-59904-627-3.ch013&amp;partnerID=40&amp;md5=6b291c7bc2d4fa14e6016ea2aca701ef</a>	IGI Global	978-159904627-3	Scopus	

Bhattacharya T.; Alam M.; Chaudhuri S.R.B.	Bhattacharya, Tanmay (36852852400); Alam, Manjur (57213805638); Chaudhuri, S.R. Bhadra (57211297849)	36852852400; 57213805638; 57211297849	Approximation of image shape by half-elliptical arc segments & representation by speech sound pattern for visually impaired person	2008	Proceedings - 2008 International Conference on Advanced Computer Theory and Engineering, ICTACE 2008			10.1109/ICAC TE.2008.141	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-62949230350&amp;doi=10.1109%2fICACTE.2008.141&amp;partnerID=40&amp;md5=9c2586bf126bd1a4d0c7b0499cd2e9dc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-62949230350&amp;doi=10.1109%2fICACTE.2008.141&amp;partnerID=40&amp;md5=9c2586bf126bd1a4d0c7b0499cd2e9dc</a>			978-076953489-3	Scopus
Singha S.; Bhattacharya T.; Chaudhuri S.R.B.	Singha, Satrughna (26422506300); Bhattacharya, Tanmay (36852852400); Chaudhuri, S.R. Bhadra (57211297849)	26422506300; 36852852400; 57211297849	An approach for reducing crosstalk in restricted channel routing using graph coloring problem and Genetic Algorithm	2008	Proceedings of the 2008 International Conference on Computer and Electrical Engineering, ICCEE 2008			10.1109/ICCEE.2008.91	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-62949231125&amp;doi=10.1109%2fICCEE.2008.91&amp;partnerID=40&amp;md5=7b94ace8dca07b4b10f7cfbdbc2c71b4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-62949231125&amp;doi=10.1109%2fICCEE.2008.91&amp;partnerID=40&amp;md5=7b94ace8dca07b4b10f7cfbdbc2c71b4</a>			978-076953504-3	Scopus
Deb A.; Sarkar G.; Biswas A.; Mandal P.	Deb, Anish (7102673899); Sarkar, Gautam (7005482767); Biswas, Amitava (57199743398); Mandal, Priyaranjan (23035739000)	7102673899; 7005482767; 57199743398; 23035739000	Numerical instability of deconvolution operation via block pulse functions	2008	Journal of the Franklin Institute	345	4	10.1016/j.jfranklin.2007.09.004	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-41849126403&amp;doi=10.1016%2fj.jfranklin.2007.09.004&amp;partnerID=40&amp;md5=19b2031cd843bf19a03da70fdc273514">https://www.scopus.com/inward/record.uri?eid=2-s2.0-41849126403&amp;doi=10.1016%2fj.jfranklin.2007.09.004&amp;partnerID=40&amp;md5=19b2031cd843bf19a03da70fdc273514</a>		160032		Scopus

Pal J.K.; Mandal J.K.; Gupta S.	Pal, Jayanta Kumar (14021849200 ); Mandal, J.K. (24605629500 ); Gupta, Somsubhra (55495176500 )	14021849200; 24605629500; 55495176500	Composite transposition substitution chaining based cipher technique	2008	Proceeding s of the 2008 16th Internation al Conferenc e on Advanced Computing and Communic ations, ADCOM 2008			10.1109/ADC OM.2008.4760 485	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-63149127478&amp;doi=10.1109%2fADCOM.2008.4760485&amp;partnerID=40&amp;md5=6ca3befa4683c2dc9fab4a0ae565acec">https://www.scopus.com/inward/record.uri?eid=2-s2.0-63149127478&amp;doi=10.1109%2fADCOM.2008.4760485&amp;partnerID=40&amp;md5=6ca3befa4683c2dc9fab4a0ae565acec</a>		978- 142442963- 9	Scopus
Banerjee S.; Ghosh D.; Chowdhury A.R.	Banerjee, S. (55647165980 ); Ghosh, D. (56225913500 ); Chowdhury, A. Roy (35586489000 )	55647165980; 56225913500; 35586489000	Multiplexing synchronizatio n and its applications in cryptography	2008	Physica Scripta	78	1	10.1088/0031- 8949/78/01/01 5010	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-47749130018&amp;doi=10.1088%2f0031-8949%2f78%2f01%2f015010&amp;partnerID=40&amp;md5=854d6f3b6d1693695f816afcadc362c8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-47749130018&amp;doi=10.1088%2f0031-8949%2f78%2f01%2f015010&amp;partnerID=40&amp;md5=854d6f3b6d1693695f816afcadc362c8</a>	14024896	Scopus	

Bhattacharya T.; Bhowmik S.; Chaudhuri S.R.B.	Bhattacharya, Tanmay (36852852400); Bhowmik, Sandeep (26421934800); Chaudhuri, S.R. Bhadra (57211297849)	36852852400; 26421934800; 57211297849	A steganographic approach by using Session based Stego-Key, genetic algorithm and variable bit replacement technique	2008	Proceedings of the 2008 International Conference on Computer and Electrical Engineering, ICCEE 2008			10.1109/ICCEE.2008.108	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-62949152884&amp;doi=10.1109/ICCEE.2008.108&amp;partnerID=40&amp;md5=5f2f528c3a14834def37feafb3f6cc10">https://www.scopus.com/inward/record.uri?eid=2-s2.0-62949152884&amp;doi=10.1109/ICCEE.2008.108&amp;partnerID=40&amp;md5=5f2f528c3a14834def37feafb3f6cc10</a>			978-076953504-3	Scopus
Som S.; Mitra D.; Halder J.	Som, Subhranil (26422606600); Mitra, Dipanjan (36874413100); Halder, Jhilom (26430693100)	26422606600; 36874413100; 26430693100	Session key based manipulated iteration encryption technique (SKBMIET)	2008	Proceedings - 2008 International Conference on Advanced Computer Theory and Engineering, ICACTE 2008			10.1109/ICACTE.2008.179	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-62949207126&amp;doi=10.1109/ICACTE.2008.179&amp;partnerID=40&amp;md5=712d133e9d46d504db15596cde3ff44e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-62949207126&amp;doi=10.1109/ICACTE.2008.179&amp;partnerID=40&amp;md5=712d133e9d46d504db15596cde3ff44e</a>			978-076953489-3	Scopus

Pal B.B.; Gupta S.	Pal, Bijay Baran (35556989400 ); Gupta, Somsubhra (55495176500 )	35556989400; 55495176500	A goal programming approach for solving interval valued multiobjective fractional programming problems using genetic algorithm	2008	IEEE Region 10 Colloquium and 3rd Internation al Conferenc e on Industrial and Information Systems, ICIIS 2008			10.1109/ICIIN FS.2008.4798 454	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-64949142106&amp;doi=10.1109%2fICIINFS.2008.4798454&amp;partnerID=40&amp;md5=2d2466af2ded96b4b653a72637ab9775">https://www.scopus.com/inward/record.uri?eid=2-s2.0-64949142106&amp;doi=10.1109%2fICIINFS.2008.4798454&amp;partnerID=40&amp;md5=2d2466af2ded96b4b653a72637ab9775</a>		978- 142442806- 9	Scopus
Pal S.; Mitra J.; Ghose S.; Banerjee P.	Pal, Sarbajit (57192825570 ); Mitra, Jhimli (23985784300 ); Ghose, Soumya (36643787900 ); Banerjee, Paromita (57214470235 )	57192825570; 23985784300; 36643787900; 57214470235	A projection based statistical approach for handwritten character recognition	2008	Proceeding s - Internation al Conferenc e on Computati onal Intelligence and Multimedia Application s, ICCIMA 2007	2		10.1109/ICCI MA.2007.37	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-41149151344&amp;doi=10.1109%2fICCIMA.2007.37&amp;partnerID=40&amp;md5=e77a5213fe6099d7dc4999f1713c9c30">https://www.scopus.com/inward/record.uri?eid=2-s2.0-41149151344&amp;doi=10.1109%2fICCIMA.2007.37&amp;partnerID=40&amp;md5=e77a5213fe6099d7dc4999f1713c9c30</a>		076953050 8; 978- 076953050- 5	Scopus

Ghosh D.; Banerjee S.; Chowdhury A.R.	Ghosh, D. (56225913500 ); Banerjee, S. (55647165980 ); Chowdhury, A.R. (35586489000 )	56225913500; 55647165980; 35586489000	Synchronizatio n between variable time- delayed systems and cryptography	2007	EPL	80	3	10.1209/0295- 5075/80/3000 6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-79051469732&amp;doi=10.1209%2f0295-5075%2f80%2f30006&amp;partnerID=40&amp;md5=5a7f29f432f5220841205f2b06856f03">https://www.scopus.com/inward/record.uri?eid=2-s2.0-79051469732&amp;doi=10.1209%2f0295-5075%2f80%2f30006&amp;partnerID=40&amp;md5=5a7f29f432f5220841205f2b06856f03</a>		12864854		Scopus
Hazra A.; Sanki D.	Hazra, Abhijit (56084840300 ); Sanki, Debashis (56085075400 )	56084840300; 56085075400	"Gram unayane tathya projukti" - Secure data transmission at low cost using the e- board software for the virtual class room	2007	IMSCI 2007 - Internation al Multi- Conferenc e on Society, Cybernetic s and Informatics , Proceeding s	2			<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84897005636&amp;partnerID=40&amp;md5=ddeb918f08551fbce5a275ba54d93949">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84897005636&amp;partnerID=40&amp;md5=ddeb918f08551fbce5a275ba54d93949</a>	International Institute of Informatics and Systemics, IIS		193427225 6; 978- 193427225- 1	Scopus

Chakraborty S.; Mandal I.; Ray I.; Majumdar S.; Sen A.; Maiti H.S.	Chakraborty, S. (56243714000); Mandal, I. (57208704742); Ray, I. (7004434694); Majumdar, S. (22934729600); Sen, A. (57207077411); Maiti, H.S. (7005391800)	56243714000; 57208704742; 7004434694; 22934729600; 57207077411; 7005391800	Improvement of recovery time of nanostructured tin dioxide-based thick film gas sensors through surface modification	2007	Sensors and Actuators, B: Chemical	127	2	10.1016/j.snb.2007.05.005	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-35349031724&amp;doi=10.1016%2fj.snb.2007.05.005&amp;partnerID=40&amp;md5=2b359da3cf3f936ea181f3e1036a3277">https://www.scopus.com/inward/record.uri?eid=2-s2.0-35349031724&amp;doi=10.1016%2fj.snb.2007.05.005&amp;partnerID=40&amp;md5=2b359da3cf3f936ea181f3e1036a3277</a>		9254005	Scopus
Biswas S.; Rakshit P.; Dey T.K.	Biswas, Soumya (37070261400); Rakshit, Piyali (35811076600); Dey, T.K. (35114682900)	37070261400; 35811076600; 35114682900	Design of wire mesh shield-an analytical approach and testing of its performance	2006	Proceedings of the International Conference on Electromagnetic Interference and Compatibility				<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-77951128748&amp;partnerID=40&amp;md5=5294c21cdbe0e61e0a0cfb0ddfd36068">https://www.scopus.com/inward/record.uri?eid=2-s2.0-77951128748&amp;partnerID=40&amp;md5=5294c21cdbe0e61e0a0cfb0ddfd36068</a>		978-142445203-3	Scopus
Sengupta T.K.; Das A.; Mukhopadhyaya A.K.	Sengupta, T.K. (57204631958); Das, A. (35730922600); Mukhopadhyaya, A.K. (57189634608)	57204631958; 35730922600; 57189634608	Development of on-line real-time PC based frequency meter and frequency relay for monitoring, control and protection of HV/EHV power system	2005	7th International Power Engineering Conference, IPEC2005	2005		10.1109/ipec.2005.206872	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-33947148053&amp;doi=10.1109%2fipec.2005.206872&amp;partnerID=40&amp;md5=9610048bb8e4eeffcd3300da316338dd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-33947148053&amp;doi=10.1109%2fipec.2005.206872&amp;partnerID=40&amp;md5=9610048bb8e4eeffcd3300da316338dd</a>	IEEE Computer Society	9810544693; 978-981054469-0	Scopus



Mitra S.; Mitra M.; Chattopadhyaya S.; Chaudhuri B.B.	Mitra, S. (8934224100); Mitra, M. (7006836249); Chattopadhyaya, S. (8630717600); Chaudhuri, B.B. (7101623219)	8934224100; 7006836249; 8630717600; 7101623219	An approach to a rough set decision system for classification of different heart diseases	2004	Proceedings of Modelling and Simulation, MS'2004				<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-21644454556&amp;partnerID=40&amp;md5=08f5a5bf4d9a9a847cb2095c99eb6478">https://www.scopus.com/inward/record.uri?eid=2-s2.0-21644454556&amp;partnerID=40&amp;md5=08f5a5bf4d9a9a847cb2095c99eb6478</a>				Scopus
Mitra M.; Sengupta S.; Chattopadhyaya S.	Mitra, M. (7006836249); Sengupta, S. (56218164500); Chattopadhyaya, S. (56013898000)	7006836249; 56218164500; 56013898000	Intelligent power quality monitoring in an electric power system	2004	Proceedings of Modelling and Simulation, MS'2004				<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-21644446319&amp;partnerID=40&amp;md5=7696701ac860d401e2ab246db944234d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-21644446319&amp;partnerID=40&amp;md5=7696701ac860d401e2ab246db944234d</a>				Scopus
Sengupta S.; Chattopadhyaya S.; Nandi S.	Sengupta, S. (56218164500); Chattopadhyaya, Surajit (56013898000); Nandi, Suman (8597902000)	56218164500; 56013898000; 8597902000	A novel approach for diagnosis of current unbalance at the terminals of a three phase induction motor	2004	Proceedings of Modelling and Simulation, MS'2004				<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-21644466245&amp;partnerID=40&amp;md5=3931fd49dc34f4f0997bbc7790a2a57a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-21644466245&amp;partnerID=40&amp;md5=3931fd49dc34f4f0997bbc7790a2a57a</a>				Scopus

