

Authors	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type
Mishra, P.K.; Nayak, A.K.; Rout, K.; Panda, B.P.	Design and testing of a multi-band printed antenna for WLAN/WiMAX/LTE applications	2019				9002506	201	204	2	10.1109/iSES47678.2019.00052	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081273414&amp;doi=10.1109%2FiSES47678.2019.00052&amp;partnerID=40&amp;md5=6d28b52ef8bded046d0ee5792038ebc8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081273414&amp;doi=10.1109%2FiSES47678.2019.00052&amp;partnerID=40&amp;md5=6d28b52ef8bded046d0ee5792038ebc8</a>	Conference paper
Nayak, A.K.; Subudhi, P.K.; Panda, S.B.; Nanda, R.K.	Dual-band circular polarized printed antenna for WiMAX and LTE applications	2019				9002468	340	343	3	10.1109/iSES47678.2019.00085	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081262413&amp;doi=10.1109%2FiSES47678.2019.00085&amp;partnerID=40&amp;md5=a183ae3c5586fdcf8101c12c56ab8ed">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081262413&amp;doi=10.1109%2FiSES47678.2019.00085&amp;partnerID=40&amp;md5=a183ae3c5586fdcf8101c12c56ab8ed</a>	Conference paper
Gouda, N.; Singh, R.K.; Das, A.K.; Panda, A.K.	Performance, emission, energy, and exergy analysis of CI engine using Kaner seed pyrolysis oil blended diesel	2019	Environmental Progress and Sustainable Energy	38	6	13269			12	10.1002/ep.13269	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067653767&amp;doi=10.1002%2Fep.13269&amp;partnerID=40&amp;md5=576a97e2a9379588401ef5e6b7c78e52">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067653767&amp;doi=10.1002%2Fep.13269&amp;partnerID=40&amp;md5=576a97e2a9379588401ef5e6b7c78e52</a>	Article
Mohapatra, A.K.; Hotta, T.; Choudhary, T.	Advanced Exergy Analysis of an Air Craft Gas Turbine Engine at Different Power Loading Operations	2019	SAE Technical Papers						1	10.4271/2019-01-1863	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073545881&amp;doi=10.4271%2F2019-01-1863&amp;partnerID=40&amp;md5=96d543856694cc35810b5e29d08a793d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073545881&amp;doi=10.4271%2F2019-01-1863&amp;partnerID=40&amp;md5=96d543856694cc35810b5e29d08a793d</a>	Conference paper
Praveen Kumar, G.; Mohan Rao, S.K.; Swathi, B.V.	Improved privacy protecting in distributed grid data resource using multiplicative perturbation based on frequent decision classifier	2019	International Journal of Innovative Technology and Exploring Engineering	8					0	10.35940/ijitee.K1021.09811S219	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074336225&amp;doi=10.35940%2Fijitee.K1021.09811S219&amp;partnerID=40&amp;md5=659ad5ad810ad80222f11bde0f017b80">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074336225&amp;doi=10.35940%2Fijitee.K1021.09811S219&amp;partnerID=40&amp;md5=659ad5ad810ad80222f11bde0f017b80</a>	Article
Mishra, M.; Panda, D.	Multi stage multi-objective transportation problem under uncertainty environment	2019	International Journal of Recent Technology and Engineering	8	3		4056	4060	2	10.35940/ijrte.C5370.098319	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073556889&amp;doi=10.35940%2Fijrte.C5370.098319&amp;partnerID=40&amp;md5=0ca1c7b45b48547ef3da33c3d91d359c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073556889&amp;doi=10.35940%2Fijrte.C5370.098319&amp;partnerID=40&amp;md5=0ca1c7b45b48547ef3da33c3d91d359c</a>	Article
Jena, M.C.; Mishra, S.K.; Moharana, H.S.	Effect of Particle Size on Collection Efficiency of ESP and RABH: A Case Study	2019	Aerosol Science and Engineering	3	3		75	87	7	10.1007/s41810-019-00045-2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069661873&amp;doi=10.1007%2Fs41810-019-00045-2&amp;partnerID=40&amp;md5=57d30ae5acdb9ea7a65758d86c06d17e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069661873&amp;doi=10.1007%2Fs41810-019-00045-2&amp;partnerID=40&amp;md5=57d30ae5acdb9ea7a65758d86c06d17e</a>	Article
Lakshmanaprabu, S.K.; Mohanty, S.N.; S., S.R.; Sujatha, S.; Uthayakumar, J.; K, K.	Online clinical decision support system using optimal deep neural networks	2019	Applied Soft Computing	81		105487			147	10.1016/j.asoc.2019.105487	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066284187&amp;doi=10.1016%2Fj.asoc.2019.105487&amp;partnerID=40&amp;md5=407f3f3e05ea71d234148ce2a0f83235">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066284187&amp;doi=10.1016%2Fj.asoc.2019.105487&amp;partnerID=40&amp;md5=407f3f3e05ea71d234148ce2a0f83235</a>	Article
Mohanty, S.; Mangaraj, M.	Analytical Modeling and Prediction of Global Peak for Partial Shading of PV Modules for a PV System	2019				8944643			2	10.1109/ICCCNT4567.0.2019.8944643	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078167863&amp;doi=10.1109%2FICCCNT4567.0.2019.8944643&amp;partnerID=40&amp;md5=6191a2fbb6bff50d7e06a32d39e66952">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078167863&amp;doi=10.1109%2FICCCNT4567.0.2019.8944643&amp;partnerID=40&amp;md5=6191a2fbb6bff50d7e06a32d39e66952</a>	Conference paper

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Kumari, A.; Mishra, S.; Mohapatra, A.K.; Sanjay, S.	Energy, Exergy and Emission Performance Analysis of Air-Film Blade Cooled Turbo Prop Turbine for Heavy Duty Cargo Aircrafts	2019	SAE Technical Papers		March				3	10.4271/2019-01-1389	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063532800&amp;doi=10.4271%2F2019-01-1389&amp;partnerID=40&amp;md5=7c38107b269e81258f699c2ea23b5201">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063532800&amp;doi=10.4271%2F2019-01-1389&amp;partnerID=40&amp;md5=7c38107b269e81258f699c2ea23b5201</a>	Conference paper
Lakshmanprabu, S.K.; Mohanty, S.N.; K, K.; Arunkumar, N.; Ramírez-González, G.	Optimal deep learning model for classification of lung cancer on CT images	2019	Future Generation Computer Systems	92			374	382	465	10.1016/j.future.2018.10.009	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055639493&amp;doi=10.1016%2Fj.future.2018.10.009&amp;partnerID=40&amp;md5=fb10918b8c0cf0fc0ba93547913da7c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055639493&amp;doi=10.1016%2Fj.future.2018.10.009&amp;partnerID=40&amp;md5=fb10918b8c0cf0fc0ba93547913da7c</a>	Article
Sahu, B.; Mohanty, S.N.; Rout, S.K.	A Hybrid Approach for Breast Cancer Classification and Diagnosis	2019	EAI Endorsed Transactions on Scalable Information Systems	6	20	e2			111	10.4108/eai.19-12-2018.156086	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075568530&amp;doi=10.4108%2F2018.156086&amp;partnerID=40&amp;md5=50bc145767dbd9f4705728e79ec663ea">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075568530&amp;doi=10.4108%2F2018.156086&amp;partnerID=40&amp;md5=50bc145767dbd9f4705728e79ec663ea</a>	Article
Mohanty, S.N.; Parvin, J.; Vinoth Kumar, K.; Ramya, K.C.; Rani, S.; Lakshmanprabu, S.K.	Optimal rough fuzzy clustering for user profile ontology based web page recommendation analysis	2019	Journal of Intelligent and Fuzzy Systems	37	1		205	216	27	10.3233/JIFS-179078	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069522199&amp;doi=10.3233%2FJIFS-179078&amp;partnerID=40&amp;md5=135a15ffb081beeec0ab2e4aa74cd7b0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069522199&amp;doi=10.3233%2FJIFS-179078&amp;partnerID=40&amp;md5=135a15ffb081beeec0ab2e4aa74cd7b0</a>	Article
Nayak, A.K.; Panda, S.B.; Mohapatra, H.B.; Rout, K.	Compact Antenna Using IDC Based CRLH-TL Unit Cell for L-Band Applications	2018				8724348	18	21	4	10.1109/ICIT.2018.00016	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067518084&amp;doi=10.1109%2FICIT.2018.00016&amp;partnerID=40&amp;md5=624b031879b81adb30b4362e9240aa5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067518084&amp;doi=10.1109%2FICIT.2018.00016&amp;partnerID=40&amp;md5=624b031879b81adb30b4362e9240aa5</a>	Conference paper
Panigrahi, A.; Rout, C.; Badjena, C.; Das, H.	Dynamic Channel Assignment Strategies in Multi Radio Wireless Mesh Network	2018				8724240	27	32	3	10.1109/ICIT.2018.00018	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067434150&amp;doi=10.1109%2FICIT.2018.00018&amp;partnerID=40&amp;md5=6d9d5da285efb674e1d51447354fe3a2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067434150&amp;doi=10.1109%2FICIT.2018.00018&amp;partnerID=40&amp;md5=6d9d5da285efb674e1d51447354fe3a2</a>	Conference paper
Swain, S.K.; Adak, S.; Biswal, S.M.; Baral, B.; Parija, S.K.	Comparison of Linearity Performance of InAs Based DG-MOSFETs with Gate Stack, SiO2 and HfO2	2018				8770386	242	246	4	10.1109/EDKCON.2018.8770386	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070410864&amp;doi=10.1109%2FEDKCON.2018.8770386&amp;partnerID=40&amp;md5=ee870017b18972dba9bd3a42619d1738">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070410864&amp;doi=10.1109%2FEDKCON.2018.8770386&amp;partnerID=40&amp;md5=ee870017b18972dba9bd3a42619d1738</a>	Conference paper
Panigrahi, N.	Energy and exergy analysis of a CI engine fuelled with polanga oil methyl ester	2018	Energy and Environment	29	7		1155	1173	13	10.1177/0958305X18776544	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047409390&amp;doi=10.1177%2F0958305X18776544&amp;partnerID=40&amp;md5=670a42330b1126af90a4a1f1fb4e65f2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047409390&amp;doi=10.1177%2F0958305X18776544&amp;partnerID=40&amp;md5=670a42330b1126af90a4a1f1fb4e65f2</a>	Article
Mishra, S.R.; Mohanty, M.K.; Panigrahi, N.; Pattanaik, A.K.	Impact of Simarouba glauca biodiesel blends as a fuel on the performance and emission analysis in an unmodified DICl engine	2018	Renewable Energy Focus	26			11	16	19	10.1016/j.ref.2018.05.002	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048855256&amp;doi=10.1016%2Fj.ref.2018.05.002&amp;partnerID=40&amp;md5=17612ed5ce13304f92bb7a5e747fa7d2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048855256&amp;doi=10.1016%2Fj.ref.2018.05.002&amp;partnerID=40&amp;md5=17612ed5ce13304f92bb7a5e747fa7d2</a>	Article

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Rama Krishna, B.; Krishna Mohan Rao, S.	Attribute Pattern Weights (APW): A Scale to Detect Concept Drift in Data Stream Mining Models	2018				8441513			1	10.1109/ICCCI.2018.8441513	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053549043&amp;doi=10.1109%2FICCCI.2018.8441513&amp;partnerID=40&amp;md5=2bc50f7f6ba5dea395665135a3beb348">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053549043&amp;doi=10.1109%2FICCCI.2018.8441513&amp;partnerID=40&amp;md5=2bc50f7f6ba5dea395665135a3beb348</a>	Conference paper
Sahoo, S.N.; Rout, P.K.; Dash, G.C.	Oscillatory saturated flow of a second grade fluid in a channel	2018	Modelling, Measurement and Control B	87	1		30	35	2	10.18280/mmc_b.870105	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049030121&amp;doi=10.18280%2Fmmc_b.870105&amp;partnerID=40&amp;md5=39892eb90949f37e4ee1f4aed65f0015">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049030121&amp;doi=10.18280%2Fmmc_b.870105&amp;partnerID=40&amp;md5=39892eb90949f37e4ee1f4aed65f0015</a>	Article
Panigrahi, N.; Mohanty, M.K.; Mishra, S.R.; Mohanty, R.C.	Energy and Exergy Analysis of a Diesel Engine Fuelled with Diesel and Simarouba Biodiesel Blends	2018	Journal of The Institution of Engineers (India): Series C	99	1		9	17	38	10.1007/s40032-016-0335-9	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040718946&amp;doi=10.1007%2Fs40032-016-0335-9&amp;partnerID=40&amp;md5=d0b18a415421d3040926a2ffa971769b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040718946&amp;doi=10.1007%2Fs40032-016-0335-9&amp;partnerID=40&amp;md5=d0b18a415421d3040926a2ffa971769b</a>	Article
Sahu, B.; Dash, S.; Mohanty, S.N.; Rout, S.K.	Ensemble comparative study for diagnosis of breast cancer datasets	2018	International Journal of Engineering and Technology (UAE)	7	Special Issue 15		281	285	32		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082349042&amp;partnerID=40&amp;md5=603e24e87e10476b490bcb835fb5d2d9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082349042&amp;partnerID=40&amp;md5=603e24e87e10476b490bcb835fb5d2d9</a>	Article
Mohanty, R.; Chatterjee, D.; Sengupta, G.	Design of PSO based cascaded multilevel inverter with unequal DC sources	2018	International Journal of Engineering and Technology (UAE)	7	4		7	10	2	10.14419/ijet.v7i4.38.24310	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058999660&amp;doi=10.14419%2Fijet.v7i4.38.24310&amp;partnerID=40&amp;md5=de56b0bfe4eda9e3f650d0bca9192df8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058999660&amp;doi=10.14419%2Fijet.v7i4.38.24310&amp;partnerID=40&amp;md5=de56b0bfe4eda9e3f650d0bca9192df8</a>	Article
Mohapatra, A.K.; Sanjay, S.; Choudhary, T.; Kumari, A.; Irshad, S.	Thermodynamic Analysis of an Evaporative Inlet Air Cooled Combined Cycle for Marine Application	2018	SAE Technical Papers	18-September					1	10.4271/2018-01-1777	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056808973&amp;doi=10.4271%2F2018-01-1777&amp;partnerID=40&amp;md5=072160cc5d715248c1a4026de815d9c0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056808973&amp;doi=10.4271%2F2018-01-1777&amp;partnerID=40&amp;md5=072160cc5d715248c1a4026de815d9c0</a>	Conference paper
Panigrahi, N.; Chaini, R.; Nayak, A.; Mishra, P.	Impact of milling time and method on particle size and surface morphology during nano particle synthesis from $\alpha$ -Al <sub>2</sub> O <sub>3</sub>	2018	Materials Today: Proceedings	5	9		20727	20735	7	10.1016/j.matpr.2018.06.457	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056622048&amp;doi=10.1016%2Fj.matpr.2018.06.457&amp;partnerID=40&amp;md5=4870be23049d515af696ec7c5c752b16">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056622048&amp;doi=10.1016%2Fj.matpr.2018.06.457&amp;partnerID=40&amp;md5=4870be23049d515af696ec7c5c752b16</a>	Conference paper
Shristi; Jagadev, A.K.; Mohanty, S.N.	A collaborative filtering approach for movies recommendation based on user clustering and item clustering	2018	Communications in Computer and Information Science	906			187	196	4	10.1007/978-981-13-1813-9_19	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056465471&amp;doi=10.1007%2F978-981-13-1813-9_19&amp;partnerID=40&amp;md5=52f79221fb3484e2c64144d42a033b95">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056465471&amp;doi=10.1007%2F978-981-13-1813-9_19&amp;partnerID=40&amp;md5=52f79221fb3484e2c64144d42a033b95</a>	Conference paper
Lakshmi, C.B.N.; Krishna Mohan Rao, S.	Failure detection and recovery in self-healing WSN	2018	International Journal of Communication Networks and Distributed Systems	21	4		445	456	6	10.1504/ijcnds.2018.095366	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054498811&amp;doi=10.1504%2Fijcnds.2018.095366&amp;partnerID=40&amp;md5=d15fed3bc216d0813708f442e2401356">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054498811&amp;doi=10.1504%2Fijcnds.2018.095366&amp;partnerID=40&amp;md5=d15fed3bc216d0813708f442e2401356</a>	Article

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Sahoo, S.N.; Rout, P.K.; Dash, G.C.	Oscillatory saturated flow of a second grade fluid in a channel	2018	Advances in Modelling and Analysis A	87	1		30	35	0		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052020516&amp;partnerID=40&amp;md5=15aefa4137c96dd4cbc010f4b29ea843">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052020516&amp;partnerID=40&amp;md5=15aefa4137c96dd4cbc010f4b29ea843</a>	Article
Hota, S.; Kar, B.B.	Evaluation of physico-chemical parameters of river Rushikulya, Berhampur, Odisha	2018	Indian Journal of Environmental Protection	38	1		23	28	1		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047799840&amp;partnerID=40&amp;md5=8f162d124ce93e5e0f696d2266301d64">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047799840&amp;partnerID=40&amp;md5=8f162d124ce93e5e0f696d2266301d64</a>	Article
Rout, S.K.; Kumar Rath, A.K.; Mohapatra, P.K.; Kumar Jena, P.K.; Swain, A.	A fuzzy optimization technique for energy efficient node localization in wireless sensor network using dynamic trilateration method	2018	Advances in Intelligent Systems and Computing	710			325	338	6	10.1007/978-981-10-7871-2_32	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045657312&amp;doi=10.1007%2F978-981-10-7871-2_32&amp;partnerID=40&amp;md5=d5623cfbcf83aed2a4d4c89f4721cd57">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045657312&amp;doi=10.1007%2F978-981-10-7871-2_32&amp;partnerID=40&amp;md5=d5623cfbcf83aed2a4d4c89f4721cd57</a>	Conference paper
Kuanr, M.; Mohanty, S.N.	A collaborative location-based personalized recommender system	2018	Advances in Intelligent Systems and Computing	710			817	824	0	10.1007/978-981-10-7871-2_78	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045638348&amp;doi=10.1007%2F978-981-10-7871-2_78&amp;partnerID=40&amp;md5=185274a18ec181e4efe19291714bb7fb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045638348&amp;doi=10.1007%2F978-981-10-7871-2_78&amp;partnerID=40&amp;md5=185274a18ec181e4efe19291714bb7fb</a>	Conference paper
Tripathy, A.; Sarangi, S.K.; Panda, R.	Fabrication of functionally graded composite material using powder metallurgy route: An overview	2017	International Journal of Mechanical and Production Engineering Research and Development	7	6		135	145	30	10.24247/ijmperdec201714	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034036371&amp;doi=10.24247%2Fijmperdec201714&amp;partnerID=40&amp;md5=4a40ff1bfd8046811dd03ed10b840801">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034036371&amp;doi=10.24247%2Fijmperdec201714&amp;partnerID=40&amp;md5=4a40ff1bfd8046811dd03ed10b840801</a>	Review
Swain, S.K.; Adak, S.; Parija, S.K.; Sarkar, C.K.	Sub threshold analog & RF parameter extraction of graded channel gate stack DG-MOSFETs with high K material using NQS approach	2017				8073939	216	220	0	10.1109/DDEVIC.2017.8073939	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039942923&amp;doi=10.1109%2FDEVIC.2017.8073939&amp;partnerID=40&amp;md5=aa671a5c1fe893c75dff49be34f75c55">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039942923&amp;doi=10.1109%2FDEVIC.2017.8073939&amp;partnerID=40&amp;md5=aa671a5c1fe893c75dff49be34f75c55</a>	Conference paper
Dash, S.; Patra, B.	Feature selection algorithms for classification and clustering in bioinformatics	2016		3			2071	2091	2	10.4018/978-1-5225-1759-7.ch085	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018590378&amp;doi=10.4018%2F978-1-5225-1759-7.ch085&amp;partnerID=40&amp;md5=1eb10e5b3c4093c79b96d0ad2ed6c135">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018590378&amp;doi=10.4018%2F978-1-5225-1759-7.ch085&amp;partnerID=40&amp;md5=1eb10e5b3c4093c79b96d0ad2ed6c135</a>	Book chapter
Rout, P.K.; Sahoo, S.N.; Dash, G.C.; Mishra, S.R.	Chemical reaction effect on MHD free convection flow in a micropolar fluid	2016	Alexandria Engineering Journal	55	3		2967	2973	50	10.1016/j.aej.2016.04.033	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84969543206&amp;doi=10.1016%2Fj.aej.2016.04.033&amp;partnerID=40&amp;md5=18841edbf8db8d542bb9dfa8e9ca1ff6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84969543206&amp;doi=10.1016%2Fj.aej.2016.04.033&amp;partnerID=40&amp;md5=18841edbf8db8d542bb9dfa8e9ca1ff6</a>	Article
Rout, P.K.; Sahoo, S.N.; Dash, G.C.	Effect of heat source and chemical reaction on MHD flow past a vertical plate with variable temperature	2016	Journal of Naval Architecture and Marine Engineering	13	1		101	110	10	10.3329/jname.v13i1.23930	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85008429000&amp;doi=10.3329%2Fjname.v13i1.23930&amp;partnerID=40&amp;md5=43649b6c4a75365726d43e89da1256ee">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85008429000&amp;doi=10.3329%2Fjname.v13i1.23930&amp;partnerID=40&amp;md5=43649b6c4a75365726d43e89da1256ee</a>	Article

Authors	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type
Mahapatra, S.K.; Mohapatra, S.K.; Behera, S.K.; Ray, S.	Heartworm tracking using FGMP algorithm in dogs intestine	2016				7449905	122	125	0	10.1109/C GVIS.2015 .7449905	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84966649907&amp;doi=10.1109%2FCGVIS.2015.7449905&amp;partnerID=40&amp;md5=265d287ce719f06aa225108220b1e51">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84966649907&amp;doi=10.1109%2FCGVIS.2015.7449905&amp;partnerID=40&amp;md5=265d287ce719f06aa225108220b1e51</a>	Conference paper
Mahapatra, S.K.; Mohapatra, S.K.; Behera, S.K.; Ray, S.	A modified VCA applied for joint scheduling and power allocation in 38 GHz indoor network	2016				7443795			0	10.1109/IN DICON.20 15.744379 5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84994385600&amp;doi=10.1109%2FINDICON.2015.7443795&amp;partnerID=40&amp;md5=ebb4318aad623ac2bf1f4f0d8267a5f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84994385600&amp;doi=10.1109%2FINDICON.2015.7443795&amp;partnerID=40&amp;md5=ebb4318aad623ac2bf1f4f0d8267a5f</a>	Conference paper
Mohapatra, S.K.; Swain, B.R.; Mahapatra, S.K.; Behera, S.K.	Multi moving bacteria and WBC tracking using MTP approach for proper diagnosis in blood	2016				7438165	17	21	1	10.1109/P CITC.2015. 7438165	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84966687062&amp;doi=10.1109%2FCITC.2015.7438165&amp;partnerID=40&amp;md5=5977c14b7c26c3560d2c58d5ebcdaec9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84966687062&amp;doi=10.1109%2FCITC.2015.7438165&amp;partnerID=40&amp;md5=5977c14b7c26c3560d2c58d5ebcdaec9</a>	Conference paper
Hanmandlu, M.; Choudhury, D.K.; Dash, S.	Detection of fabric defects using fuzzy decision tree	2016	International Journal of Signal and Imaging Systems Engineering	9	3		184	198	5	10.1504/IJ SISE.2016. 076230	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85019839835&amp;doi=10.1504%2FIJSISE.2016.076230&amp;partnerID=40&amp;md5=8f81ff910feb1ee2580ecee6ac3fa576">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85019839835&amp;doi=10.1504%2FIJSISE.2016.076230&amp;partnerID=40&amp;md5=8f81ff910feb1ee2580ecee6ac3fa576</a>	Article
Swain, B.R.; Mohapatra, S.K.; Mahapatra, S.K.; Behera, S.K.	A Simulation based model for bacteria tracking using MTP approach in blood	2015				7322740	1399	1402	0	10.1109/IC CSP.2015. 7322740	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-8496667746&amp;doi=10.1109%2FICCCSP.2015.7322740&amp;partnerID=40&amp;md5=a9c27b40610440b48e457082d1fd4aa9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-8496667746&amp;doi=10.1109%2FICCCSP.2015.7322740&amp;partnerID=40&amp;md5=a9c27b40610440b48e457082d1fd4aa9</a>	Conference paper
Hanmandlu, M.; Choudhury, D.K.; Dash, S.	Detection of defects in fabrics using topothesy fractal dimension features	2015	Signal, Image and Video Processing	9	7		1521	1530	30	10.1007/s1 1760-013- 0604-5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84940446529&amp;doi=10.1007%2Fs11760-013-0604-5&amp;partnerID=40&amp;md5=c857cc2f63e819ee432474025ccbc419">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84940446529&amp;doi=10.1007%2Fs11760-013-0604-5&amp;partnerID=40&amp;md5=c857cc2f63e819ee432474025ccbc419</a>	Article
Mohapatra, S.K.; Khandai, S.K.; Mahapatra, S.K.; Behera, S.K.	A simulation based algorithm for SEIG as an isolated power source for wind mills	2015				7232889	267	272	0	10.1109/R eTIS.2015. 7232889	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84954137712&amp;doi=10.1109%2FREtIS.2015.7232889&amp;partnerID=40&amp;md5=900d9ac171838ba6b6b74a3ee7457e14">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84954137712&amp;doi=10.1109%2FREtIS.2015.7232889&amp;partnerID=40&amp;md5=900d9ac171838ba6b6b74a3ee7457e14</a>	Conference paper
Mohapatra, S.K.; Swain, B.R.; Mahapatra, S.K.; Behera, S.K.	Stability and energy aware reverse AODV routing protocol in MANETS	2015				7232935	526	531	8	10.1109/R eTIS.2015. 7232935	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84954107291&amp;doi=10.1109%2FREtIS.2015.7232935&amp;partnerID=40&amp;md5=244a80e6226765a3f2aa1da4b7c2216b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84954107291&amp;doi=10.1109%2FREtIS.2015.7232935&amp;partnerID=40&amp;md5=244a80e6226765a3f2aa1da4b7c2216b</a>	Conference paper
Tripathy, A.; Panda, R.K.; Sarangi, S.K.	Finite element analysis of smart functionally graded beams	2015	International Journal of Applied Engineering Research	10	55		3932	3936	0		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84942428634&amp;partnerID=40&amp;md5=5c10c71577f04dbfd5599429da9f0bfe">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84942428634&amp;partnerID=40&amp;md5=5c10c71577f04dbfd5599429da9f0bfe</a>	Article

Authors	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type
Panda, B.K.; Swain, J.; Mishra, D.P.; Sahu, B.	Analysis of effect of mobility and transmission power on AODV and DSR in mobile Adhoc network	2014	IFIP International Conference on Wireless and Optical Communications Networks, WOCN			6923073			4	10.1109/WOCN.2014.6923073	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84908259979&amp;doi=10.1109%2FWOCN.2014.6923073&amp;partnerID=40&amp;md5=98086bd23f5056045e92d20fda2c3e3e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84908259979&amp;doi=10.1109%2FWOCN.2014.6923073&amp;partnerID=40&amp;md5=98086bd23f5056045e92d20fda2c3e3e</a>	Conference paper
Dash, S.	Hill-climber based fuzzy-rough feature extraction with an application to cancer classification	2014				6920499	28	34	3	10.1109/HIS.2013.6920499	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84910626706&amp;doi=10.1109%2FHIS.2013.6920499&amp;partnerID=40&amp;md5=a5db5c09bf7be35d478b0dab8d1b3aa2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84910626706&amp;doi=10.1109%2FHIS.2013.6920499&amp;partnerID=40&amp;md5=a5db5c09bf7be35d478b0dab8d1b3aa2</a>	Conference paper
Mishra, S.	Effects of mould vibration on casting characteristics of Al-6wt%Cu alloy	2014							0		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928923174&amp;partnerID=40&amp;md5=a4753d676dcaaa2f144d98bcd9d5a5f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928923174&amp;partnerID=40&amp;md5=a4753d676dcaaa2f144d98bcd9d5a5f</a>	Conference paper
Barik, S.R.; Nayak, B.; Dash, S.	A Comparative analysis of three level VSC based multi-pulse STATCOM	2014	International Journal of Engineering and Technology	6	3		1550	1563	4		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921629159&amp;partnerID=40&amp;md5=9b7da1ff91990073a6b707f4b54a811b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921629159&amp;partnerID=40&amp;md5=9b7da1ff91990073a6b707f4b54a811b</a>	Article
Dash, S.; Patra, B.	Feature selection algorithms for classification and clustering in bioinformatics	2013					111	130	5	10.4018/978-1-4666-4936-1.ch005	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84956750854&amp;doi=10.4018%2F978-1-4666-4936-1.ch005&amp;partnerID=40&amp;md5=72ff41dad238f9fc0a64d66382cf72de">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84956750854&amp;doi=10.4018%2F978-1-4666-4936-1.ch005&amp;partnerID=40&amp;md5=72ff41dad238f9fc0a64d66382cf72de</a>	Book chapter
Dash, S.; Patra, B.	Rough set aided gene selection for cancer classification	2012				6530344	290	294	5		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84881120115&amp;partnerID=40&amp;md5=b3bfad9ab1b142dc48f0bd3c6f0a0438">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84881120115&amp;partnerID=40&amp;md5=b3bfad9ab1b142dc48f0bd3c6f0a0438</a>	Conference paper
Sahoo, S.R.; Mahapatra, K.K.	Design of low power and high speed ripple carry adder using modified feedthrough logic	2012				6422217	377	380	7	10.1109/CODIS.2012.6422217	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874443512&amp;doi=10.1109%2FCODIS.2012.6422217&amp;partnerID=40&amp;md5=0e820b29b95c829ba29523246043e587">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874443512&amp;doi=10.1109%2FCODIS.2012.6422217&amp;partnerID=40&amp;md5=0e820b29b95c829ba29523246043e587</a>	Conference paper
Sahoo, S.R.; Mahapatra, K.K.	Modified circuit design technique for feedthrough logic	2012				6412974	323	327	0	10.1109/NCCCS.2012.6412974	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874246311&amp;doi=10.1109%2FNCCCS.2012.6412974&amp;partnerID=40&amp;md5=6dc04d7f8f34ea3863acc64d349d2fd4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874246311&amp;doi=10.1109%2FNCCCS.2012.6412974&amp;partnerID=40&amp;md5=6dc04d7f8f34ea3863acc64d349d2fd4</a>	Conference paper
Sahoo, S.R.; Mahapatra, K.K.	Noise tolerant circuit techniques for high performance feedthrough logic	2012				6513932	354	358	0		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-84911092088&amp;partnerID=40&amp;md5=5ab7cc501ebe6e430258207e34da56db">https://www.scopus.com/inward/record.uri?eid=2-s2.0-84911092088&amp;partnerID=40&amp;md5=5ab7cc501ebe6e430258207e34da56db</a>	Conference paper