

Authors	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type
Mohan, I.; Yao, Z.; Das, A.K.; Prakash, R.; Kumar, S.	Performance, emission and combustion characteristics of liquid fuel produced through catalytic co-pyrolysis of waste LDPE and Pongamia pinnata seeds: An experimental investigation in CI engine	2023	Results in Engineering	20		101499			19	10.1016/j.rineng.2023.101499	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174212099&amp;doi=10.1016%2Fj.rineng.2023.101499&amp;partnerID=40&amp;md5=1ada01a2a5807ff333cdd2d867672775">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174212099&amp;doi=10.1016%2Fj.rineng.2023.101499&amp;partnerID=40&amp;md5=1ada01a2a5807ff333cdd2d867672775</a>	Article
Thumma, T.; Panda, S.; Mishra, S.R.; Surender, S.	Mathematical modelling of heat and solutal rate with cross-diffusion effect on the flow of nanofluid past a curved surface under the impact of thermal radiation and heat source: Sensitivity analysis	2023	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik	103	12	202300077			30	10.1002/zamm.202300077	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164823892&amp;doi=10.1002%2Fzamm.202300077&amp;partnerID=40&amp;md5=2f0c81a6e53882602e832f9f24b45ec8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164823892&amp;doi=10.1002%2Fzamm.202300077&amp;partnerID=40&amp;md5=2f0c81a6e53882602e832f9f24b45ec8</a>	Article
Das, A.K.; Mohapatra, T.; Panda, A.K.; Mishra, M.; Kumar, S.	Multi-objective optimization and 4E's analysis of a VCR diesel engine fueled with binary fuel mixtures of diesel and pyrolysis oil derived from different plastics waste	2023	Journal of the Energy Institute	110		101359			5	10.1016/j.joei.2023.101359	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167793719&amp;doi=10.1016%2Fj.joei.2023.101359&amp;partnerID=40&amp;md5=8c4604e39252fe1a7d19029842dbc95b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167793719&amp;doi=10.1016%2Fj.joei.2023.101359&amp;partnerID=40&amp;md5=8c4604e39252fe1a7d19029842dbc95b</a>	Article
Nayak, P.; Nayak, S.K.	Doping effect of Fe, Co and W on the structural, electrical and magnetic properties of BaTiO3 ferroelectric ceramics	2023	Solid State Communications	371		115272			4	10.1016/j.ssc.2023.115272	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164220237&amp;doi=10.1016%2Fj.ssc.2023.115272&amp;partnerID=40&amp;md5=5450e7b153041cf8779581a327d3fabe">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164220237&amp;doi=10.1016%2Fj.ssc.2023.115272&amp;partnerID=40&amp;md5=5450e7b153041cf8779581a327d3fabe</a>	Article
Panda, S.; Surender, S.; Mishra, S.R.; Thumma, T.	Hybridization of artificial neural network and response surface methodology for the optimized heat transfer rate on three-dimensional micropolar nanofluid using Hamilton–Crosser conductivity model through	2023	Journal of Thermal Analysis and Calorimetry	148	17		9027	9046	35	10.1007/s10973-023-12283-1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164194615&amp;doi=10.1007%2Fs10973-023-12283-1&amp;partnerID=40&amp;md5=041e057b497feb797f5aa3625d367745">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164194615&amp;doi=10.1007%2Fs10973-023-12283-1&amp;partnerID=40&amp;md5=041e057b497feb797f5aa3625d367745</a>	Article
Swain, K.; Ibrahim, S.M.; Dharmiah, G.; Noeiaghdam, S.	Numerical study of nanoparticles aggregation on radiative 3D flow of maxwell fluid over a permeable stretching surface with thermal radiation and heat source/sink	2023	Results in Engineering	19		101208			54	10.1016/j.rineng.2023.101208	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162148031&amp;doi=10.1016%2Fj.rineng.2023.101208&amp;partnerID=40&amp;md5=844ae4aba22de8b6084fc8e4b333bda f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162148031&amp;doi=10.1016%2Fj.rineng.2023.101208&amp;partnerID=40&amp;md5=844ae4aba22de8b6084fc8e4b333bda f</a>	Article
Panda, S.; Surender, S.; Mishra, S.R.; Pattnaik, P.K.	Response surface methodology and sensitive analysis for optimizing heat transfer rate on the 3D hybrid nanofluid flow through permeable stretching surface	2023	Journal of Thermal Analysis and Calorimetry	148	14		7369	7382	41	10.1007/s10973-023-12183-4	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158105330&amp;doi=10.1007%2Fs10973-023-12183-4&amp;partnerID=40&amp;md5=5d6b8015713860b60d8598cda4f03ac3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158105330&amp;doi=10.1007%2Fs10973-023-12183-4&amp;partnerID=40&amp;md5=5d6b8015713860b60d8598cda4f03ac3</a>	Article
Biswal, M.M.; Das, M.; Swain, K.; Dash, G.C.	Soret and Dufour effects on flow of Casson fluid over a stretching sheet with chemical reaction	2023	AIP Conference Proceedings	2819		50006			2	10.1063/5.0137212	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163663036&amp;doi=10.1063%2F5.0137212&amp;partnerID=40&amp;md5=ef08fb1850fb67e53ae46ca4e080386c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163663036&amp;doi=10.1063%2F5.0137212&amp;partnerID=40&amp;md5=ef08fb1850fb67e53ae46ca4e080386c</a>	Conference paper
Das, A.K.; Mohapatra, T.; Kumar Panda, A.	Multiple response optimization for performance and emission of a CI engine using waste plastic oil and biogas in dual fuel mode operation	2023	Sustainable Energy Technologies and Assessments	57		103170			21	10.1016/j.seta.2023.103170	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151306043&amp;doi=10.1016%2Fj.seta.2023.103170&amp;partnerID=40&amp;md5=24d486b185cfa3409dc121891d7f4c6a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151306043&amp;doi=10.1016%2Fj.seta.2023.103170&amp;partnerID=40&amp;md5=24d486b185cfa3409dc121891d7f4c6a</a>	Article

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Chandrahaas, B.V.; Mohanty, S.N.; Panda, S.K.; Michael, G.	An Empirical Study on Classification of Monkeypox Skin Lesion Detection	2023	EAI Endorsed Transactions on Pervasive Health and Technology	9	1	e4			5	10.4108/eept.v8i5.3352	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162181121&amp;doi=10.4108%2Ftept.v8i5.3352&amp;partnerID=40&amp;md5=6d49329cba26be42e218fe84af25b90e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162181121&amp;doi=10.4108%2Ftept.v8i5.3352&amp;partnerID=40&amp;md5=6d49329cba26be42e218fe84af25b90e</a>	Article
Parida, S.K.; Swain, K.	Magnetohydrodynamics stagnation point flow and heat transfer over a non-isothermal permeable shrinking sheet with variable surface temperature	2023	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik	103	5	202100241			3	10.1002/zamm.202100241	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145025914&amp;doi=10.1002%2Fzamm.202100241&amp;partnerID=40&amp;md5=dc0204c790b714e2488b62326096dcfc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145025914&amp;doi=10.1002%2Fzamm.202100241&amp;partnerID=40&amp;md5=dc0204c790b714e2488b62326096dcfc</a>	Article
Panigrahi, A.; Dash, M.; Sahu, B.; Pati, A.; Mohanty, S.N.	Machine learning-based integrated approach for cancer microarray data analysis	2023					149	168	2		<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160631193&amp;partnerID=40&amp;md5=711e7e312db1506f12a7ee2f2b985a7f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160631193&amp;partnerID=40&amp;md5=711e7e312db1506f12a7ee2f2b985a7f</a>	Book chapter
Muduly, M.M.; Swain, K.; Rath, P.K.; Parida, T.K.; Dash, G.C.	Unsteady thermally radiative and chemically reactive viscoelastic fluid flow past a vertical porous plate with a heat source	2023	Heat Transfer	52	2		1552	1569	0	10.1002/htj.22754	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141395466&amp;doi=10.1002%2Fhtj.22754&amp;partnerID=40&amp;md5=c38c6b83fe2821ab874d63510f8cbf39">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141395466&amp;doi=10.1002%2Fhtj.22754&amp;partnerID=40&amp;md5=c38c6b83fe2821ab874d63510f8cbf39</a>	Article
Muduly, M.M.; Rath, P.K.; Parida, T.K.; Dash, G.C.; Swain, K.	Study of an unsteady fluctuative MHD flow of elasticoviscous liquid past a vertical porous plate	2023	Heat Transfer	52	2		1324	1344	0	10.1002/htj.22742	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139867017&amp;doi=10.1002%2Fhtj.22742&amp;partnerID=40&amp;md5=42ccf2242fb6a25df04ce2934c302300">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139867017&amp;doi=10.1002%2Fhtj.22742&amp;partnerID=40&amp;md5=42ccf2242fb6a25df04ce2934c302300</a>	Article
Mishra, S.; Swain, K.; Dalai, R.	Heat and mass transfer of water-based copper and alumina hybrid nanofluid over a stretching sheet	2023	Heat Transfer	52	2		1198	1214	10	10.1002/htj.22736	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139126762&amp;doi=10.1002%2Fhtj.22736&amp;partnerID=40&amp;md5=2dcb887df35adcc934b000a722f54487">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139126762&amp;doi=10.1002%2Fhtj.22736&amp;partnerID=40&amp;md5=2dcb887df35adcc934b000a722f54487</a>	Article
Lenka, S.; Badapanda, T.; Nayak, P.; Sarangi, S.; Anwar, S.; Tripathy, S.N.	Investigation of crystal structure and variable range hopping conduction mechanism in Gd doped Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> ceramics	2023	Journal of Molecular Structure	1274		134413			16	10.1016/j.molstruc.2022.134413	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140881892&amp;doi=10.1016%2Fj.molstruc.2022.134413&amp;partnerID=40&amp;md5=f08ac9c5d4295b81d230dd4ab70d533b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140881892&amp;doi=10.1016%2Fj.molstruc.2022.134413&amp;partnerID=40&amp;md5=f08ac9c5d4295b81d230dd4ab70d533b</a>	Article
Palai, C.; Jena, P.K.; Khuntia, B.; Mishra, T.K.; Pattanaik, S.R.	Content-Based Image Retrieval using Adaptive CIE Color Feature Fusion	2023	Revue d'Intelligence Artificielle	37	1		63	72	3	10.18280/ria.370109	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152202332&amp;doi=10.18280%2Fria.370109&amp;partnerID=40&amp;md5=d8aa263ef8720c61fe1a982067f0bce0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152202332&amp;doi=10.18280%2Fria.370109&amp;partnerID=40&amp;md5=d8aa263ef8720c61fe1a982067f0bce0</a>	Article
Das, A.K.; Panda, A.K.	Improvement of performance and emission characteristic of waste plastic pyrolytic oil blended diesel fuel in variable compression diesel engine using graphene nano additive	2023	Energy and Environment	34	1		212	229	11	10.1177/0958305X211060405	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120504035&amp;doi=10.1177%2F0958305X211060405&amp;partnerID=40&amp;md5=98b1abc548e11437ee5e41149ab742a6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120504035&amp;doi=10.1177%2F0958305X211060405&amp;partnerID=40&amp;md5=98b1abc548e11437ee5e41149ab742a6</a>	Article
Sahoo, S.S.; Chatterjee, K.; Dash, P.; Padhi, B.P.; Mishra, S.	A Flexible Current Limiting Scheme for Uncertainty Truncation in Doubly Fed Induction Generator	2023							0	10.1109/SSTPEC59253.2023.10431172	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186500679&amp;doi=10.1109%2FSTPEC59253.2023.10431172&amp;partnerID=40&amp;md5=9eaf8b213fb8bb33551b6583e1eb3ce3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186500679&amp;doi=10.1109%2FSTPEC59253.2023.10431172&amp;partnerID=40&amp;md5=9eaf8b213fb8bb33551b6583e1eb3ce3</a>	Conference paper

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Mishra, T.; Sahu, S.; Sahoo, S.S.	Review on Optical Communication System Using Machine Learning	2023							0	10.1109/AESPC5976.1.2023.10390473	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184849056&amp;doi=10.1109%2FAESPC5976.1.2023.10390473&amp;partnerID=40&amp;md5=fc24793a48423bef99db1fb2b41b6303">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184849056&amp;doi=10.1109%2FAESPC5976.1.2023.10390473&amp;partnerID=40&amp;md5=fc24793a48423bef99db1fb2b41b6303</a>	Conference paper
Jena, M.C.; Mishra, S.K.; Moharana, H.S.	A Study on Optimum Use of Fly Ash and GGBS in Fiber Cement Sheet to Enhance Sustainable Manufacturing	2023	Environmental Claims Journal	35	3		297	312	0	10.1080/10406026.2023.2282511	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177045586&amp;doi=10.1080%2F10406026.2023.2282511&amp;partnerID=40&amp;md5=e802fcd4430deb86e11c108a9b6140c0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177045586&amp;doi=10.1080%2F10406026.2023.2282511&amp;partnerID=40&amp;md5=e802fcd4430deb86e11c108a9b6140c0</a>	Article
Rout, S.K.; Sahu, B.; Das, A.K.; Mohanty, S.N.; Sharma, A.K.	Using deep learning via long-short-term memory model prediction of COVID-19 situation in India	2023					143	162	0	10.1016/B978-0-443-19413-9.00010-2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176837310&amp;doi=10.1016%2FB978-0-443-19413-9.00010-2&amp;partnerID=40&amp;md5=cb5eaf95e4b34882f46fb10f68890fd7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176837310&amp;doi=10.1016%2FB978-0-443-19413-9.00010-2&amp;partnerID=40&amp;md5=cb5eaf95e4b34882f46fb10f68890fd7</a>	Book chapter
Pattnaik, P.K.; Panda, S.; Mishra, S.R.; Nayak, K.K.P.N.	The Analytical Scheme on the Inertial Drag for Buoyancy-driven Nanofluid Flow Under Convective Thermal Surface with the Soret Effect	2023	Open Chemical Engineering Journal	17	1	412312309130			2	10.2174/018741231267495230922112334	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175095471&amp;doi=10.2174%2F018741231267495230922112334&amp;partnerID=40&amp;md5=57e94564d952f4e8775d39e7f7877612">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175095471&amp;doi=10.2174%2F018741231267495230922112334&amp;partnerID=40&amp;md5=57e94564d952f4e8775d39e7f7877612</a>	Article
Mohapatra, P.K.; Rout, S.K.; Panda, R.N.; Gupta, N.S.; Swain, N.K.	Performance Analysis of Smart Antenna in Wireless Communication System	2023	Communications in Computer and Information Science	1861 CCIS			256	265	1	10.1007/978-3-031-40564-8_19	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172116247&amp;doi=10.1007%2F978-3-031-40564-8_19&amp;partnerID=40&amp;md5=1af2ede76090442759ee37c208b40194">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172116247&amp;doi=10.1007%2F978-3-031-40564-8_19&amp;partnerID=40&amp;md5=1af2ede76090442759ee37c208b40194</a>	Conference paper
Agarwal, R.; Suthar, J.; Panda, S.K.; Mohanty, S.N.	Fuzzy and Machine Learning based Multi-Criteria Decision Making for Selecting Electronics Product	2023	EAI Endorsed Transactions on Scalable Information Systems	10	5				14	10.4108/eesis.3353	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171447455&amp;doi=10.4108%2Feetsis.3353&amp;partnerID=40&amp;md5=6f0d7f5b362535f4185c3a5bea759b01">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171447455&amp;doi=10.4108%2Feetsis.3353&amp;partnerID=40&amp;md5=6f0d7f5b362535f4185c3a5bea759b01</a>	Article
Kumari, A.; Swain, K.; Dalai, R.	Analysis of Chemically Reactive Casson Nanofluid Flow Over a Stretched Sheet with Joule Heating and Viscous Dissipation	2023					381	392	2	10.1201/9781003299608-22	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170172878&amp;doi=10.1201%2F9781003299608-22&amp;partnerID=40&amp;md5=a488d30b813e793d180f4559e07b7aee">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170172878&amp;doi=10.1201%2F9781003299608-22&amp;partnerID=40&amp;md5=a488d30b813e793d180f4559e07b7aee</a>	Book chapter
Pani, S.; Rout, J.; Afroz, Z.; Dey, M.; Sahoo, M.K.; Das, A.K.	Diagnosis of Plant Diseases by Image Processing Model for Sustainable Solutions	2023	Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNICST	71 LNICST			181	192	1	10.1007/978-3-031-35081-8_15	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169681816&amp;doi=10.1007%2F978-3-031-35081-8_15&amp;partnerID=40&amp;md5=99f0b3485a2dea9f763cad590204263e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169681816&amp;doi=10.1007%2F978-3-031-35081-8_15&amp;partnerID=40&amp;md5=99f0b3485a2dea9f763cad590204263e</a>	Conference paper
Panda, S.K.; Baral, S.K.; Goel, R.; Singh, T.	A Model for Engineering, Procurement, and Construction (EPC) Organizations Using Vendor Performance Rating System	2023	Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNICST	71 LNICST			3	12	0	10.1007/978-3-031-35081-8_1	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169663485&amp;doi=10.1007%2F978-3-031-35081-8_1&amp;partnerID=40&amp;md5=d235148169e50cffe187ffd10bd56203">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169663485&amp;doi=10.1007%2F978-3-031-35081-8_1&amp;partnerID=40&amp;md5=d235148169e50cffe187ffd10bd56203</a>	Conference paper

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Mishra, B.K.; Tripathy, P.K.; Rout, S.K.; Pattanaik, C.R.	An Enhanced Image Segmentation Approach for Detection of Diseases in Fruit	2023	International Journal of Information System Modeling and Design	13	7				2	10.4018/IJISMD.315281	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164244656&amp;doi=10.4018%2FIJISMD.315281&amp;partnerID=40&amp;md5=094a0c27544ba3d75f234c6907a07451">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164244656&amp;doi=10.4018%2FIJISMD.315281&amp;partnerID=40&amp;md5=094a0c27544ba3d75f234c6907a07451</a>	Article
Yadav, A.; Kumar, V.; Joshi, D.; Rajput, D.S.; Mishra, H.; Paruti, B.S.	Hybrid Artificial Intelligence-Based Models for Prediction of Death Rate in India Due to COVID-19 Transmission	2023	International Journal of Reliable and Quality E-Healthcare	12	2				7	10.4018/IJRQEH.320480	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85154043803&amp;doi=10.4018%2FIJRQEH.320480&amp;partnerID=40&amp;md5=7ac3c2ea592739de75bc52c34de8c310">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85154043803&amp;doi=10.4018%2FIJRQEH.320480&amp;partnerID=40&amp;md5=7ac3c2ea592739de75bc52c34de8c310</a>	Article
Palai, C.; Jena, P.K.; Pattanaik, S.R.; Panigrahi, T.; Mishra, T.K.	Content-based Image Retrieval using Encoder based RGB and Texture Feature Fusion	2023	International Journal of Advanced Computer Science and Applications	14	3		245	254	6	10.14569/IJACSA.2023.0140328	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151807553&amp;doi=10.14569%2FIJACSA.2023.0140328&amp;partnerID=40&amp;md5=b5292fa0ea1869fd4507137617703105">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151807553&amp;doi=10.14569%2FIJACSA.2023.0140328&amp;partnerID=40&amp;md5=b5292fa0ea1869fd4507137617703105</a>	Article
Behera, S.; Dash, G.; Jena, M.R.; Pattanaik, S.R.	Novel materials-based devices to mitigate challenges	2023					119	157	0	10.1016/B978-0-323-91832-9.00006-3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150550272&amp;doi=10.1016%2FB978-0-323-91832-9.00006-3&amp;partnerID=40&amp;md5=f5277ef9b521046583301754582ebe9a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150550272&amp;doi=10.1016%2FB978-0-323-91832-9.00006-3&amp;partnerID=40&amp;md5=f5277ef9b521046583301754582ebe9a</a>	Book chapter
Das, A.K.; Sahoo, S.S.; Panda, A.K.	Experimental investigation and analyses of CI engine fuelled with different blends of waste plastic oil and diesel	2023	International Journal of Exergy	40	1		44	58	6	10.1504/IJEX.2023.10053572	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147551845&amp;doi=10.1504%2FIJEX.2023.10053572&amp;partnerID=40&amp;md5=c96205acda9469fa7b537b81cf7a78ce">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147551845&amp;doi=10.1504%2FIJEX.2023.10053572&amp;partnerID=40&amp;md5=c96205acda9469fa7b537b81cf7a78ce</a>	Article
Rout, S.K.; Sahu, B.; Panigrahi, A.; Nayak, B.; Pati, A.	Early Detection of Sepsis Using LSTM Neural Network with Electronic Health Record	2023	Smart Innovation, Systems and Technologies	317			201	207	17	10.1007/978-981-19-6068-0_19	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145008552&amp;doi=10.1007%2F978-981-19-6068-0_19&amp;partnerID=40&amp;md5=8295cb739341abcba34875804ba23f03">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145008552&amp;doi=10.1007%2F978-981-19-6068-0_19&amp;partnerID=40&amp;md5=8295cb739341abcba34875804ba23f03</a>	Conference paper
Mohapatra, P.K.; Panda, R.N.; Kumar Rout, S.; Samantaroy, R.; Kumar Jena, P.K.	A Novel Cuckoo Search Optimized RBF Trained ANN in a Nonlinear Channel Equalization	2023	Lecture Notes in Networks and Systems	428			189	203	4	10.1007/978-981-19-2225-1_18	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140474863&amp;doi=10.1007%2F978-981-19-2225-1_18&amp;partnerID=40&amp;md5=fc7c1a8bee630bd7e7e0951f10f16564">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140474863&amp;doi=10.1007%2F978-981-19-2225-1_18&amp;partnerID=40&amp;md5=fc7c1a8bee630bd7e7e0951f10f16564</a>	Conference paper
Mishra, S.; Dalai, R.; Swain, K.	Effects of copper and titania nanoparticles on MHD 3D rotational flow over an elongating sheet with convective thermal boundary condition	2023	International Journal of Ambient Energy	44	1		381	389	5	10.1080/01430750.2022.2127892	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139866017&amp;doi=10.1080%2F01430750.2022.2127892&amp;partnerID=40&amp;md5=65b82d6412c35fe8b6ff87dcef79db7b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139866017&amp;doi=10.1080%2F01430750.2022.2127892&amp;partnerID=40&amp;md5=65b82d6412c35fe8b6ff87dcef79db7b</a>	Article
Biswal, M.M.; Swain, K.; Dash, G.C.; Mishra, S.	Study of chemically reactive and thermally radiative Casson nanofluid flow past a stretching sheet with a heat source	2023	Heat Transfer	52	1		333	353	13	10.1002/htj.22697	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137815130&amp;doi=10.1002%2Fhtj.22697&amp;partnerID=40&amp;md5=3a2cdd5bde41a4515f881f99a7b93572">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137815130&amp;doi=10.1002%2Fhtj.22697&amp;partnerID=40&amp;md5=3a2cdd5bde41a4515f881f99a7b93572</a>	Article

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Das, A.K.; Behera, S.; Mohanty, S.; Behera, N.; Mohanty, K.	Performance and emission characteristics analysis of a CI engine fueled with distilled pyrolytic waste plastic oil/ethanol/diesel blends	2023	Environmental Science and Pollution Research						5	10.1007/s11356-023-31091-6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105022077893&amp;doi=10.1007%2Fs11356-023-31091-6&amp;partnerID=40&amp;md5=ed98e8e55932c1bca6f8e83f1f59b1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105022077893&amp;doi=10.1007%2Fs11356-023-31091-6&amp;partnerID=40&amp;md5=ed98e8e55932c1bca6f8e83f1f59b1</a>	Article