

Authors	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type
Raikar, A.M.; Chikkanna, N.; Maharana, S.K.	Numerical Study of Aerodynamic Characteristics of Flow over a Serrated Double Delta Wing at Different Angles of Attack	2024	International Journal of Vehicle Structures and Systems	16	4		646	651	0	10.4273/ijvss.16.4.27	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85214427154&amp;doi=10.4273%2Fijvss.16.4.27&amp;partnerID=40&amp;md5=030eaf2c6aac2197b329034a0e0278e1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85214427154&amp;doi=10.4273%2Fijvss.16.4.27&amp;partnerID=40&amp;md5=030eaf2c6aac2197b329034a0e0278e1</a>	Article
Khan, Z.H.; Swain, K.; Ibrahim, S.M.; Khan, W.A.; Huang, Z.	Transient flow and heat transfer characteristics of single-phase nanofluid past a stretching sheet under the influence of thermal radiation and heat source	2024	Alexandria Engineering Journal	108			122	134	21	10.1016/j.aej.2024.07.071	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199332349&amp;doi=10.1016%2Fj.aej.2024.07.071&amp;partnerID=40&amp;md5=6f07497d8c69baa03be59f8afa2b1f5b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199332349&amp;doi=10.1016%2Fj.aej.2024.07.071&amp;partnerID=40&amp;md5=6f07497d8c69baa03be59f8afa2b1f5b</a>	Article
Das, A.K.; Padhi, M.R.; Behera, D.D.; Das, S.S.	Evaluation of a diesel engine performance and emission using biogas in dual fuel mode	2024	Mechanical Engineering for Society and Industry	4	2		167	176	2	10.31603/mesi.11407	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85217229313&amp;doi=10.31603%2Fmesi.11407&amp;partnerID=40&amp;md5=da266cfc8c161029efd097ecfd47ce76">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85217229313&amp;doi=10.31603%2Fmesi.11407&amp;partnerID=40&amp;md5=da266cfc8c161029efd097ecfd47ce76</a>	Article
Das, A.K.; Mohan, I.; Yao, Z.; Parida, B.; Kumar das, M.; Kumar, S.	Thermodynamic investigation and 4Es analysis of a VCR diesel engine using emulsified diesel with catalytic co-pyrolysis fuel derived from waste LDPE and Pongamia pinnata seeds	2024	Process Safety and Environmental Protection	191			2373	2384	2	10.1016/j.psep.2024.09.088	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205668721&amp;doi=10.1016%2Fj.psep.2024.09.088&amp;partnerID=40&amp;md5=622c8054372aa88af2e82d996aa93ec5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205668721&amp;doi=10.1016%2Fj.psep.2024.09.088&amp;partnerID=40&amp;md5=622c8054372aa88af2e82d996aa93ec5</a>	Article
Khan, Z.H.; Khan, W.A.; Ibrahim, S.M.; Swain, K.; Huang, Z.	Impact of multiple slips and thermal radiation on heat and mass transfer in MHD Maxwell hybrid nanofluid flow over porous stretching sheet	2024	Case Studies in Thermal Engineering	61		104906			56	10.1016/j.csite.2024.104906	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200416391&amp;doi=10.1016%2Fj.csite.2024.104906&amp;partnerID=40&amp;md5=9a72043861efc5b8af056956a27346d4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200416391&amp;doi=10.1016%2Fj.csite.2024.104906&amp;partnerID=40&amp;md5=9a72043861efc5b8af056956a27346d4</a>	Article
Das, A.K.; Mangaraj, A.; Behera, R.; Behera, S.	Optimizing Concrete Strength and Sustainability by Using Blast Furnace Slag and Waste Glass Powder as Additives	2024	Environmental Quality Management	34	1	e22281			0	10.1002/tqem.22281	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198507999&amp;doi=10.1002%2Ftqem.22281&amp;partnerID=40&amp;md5=87e9a4f107a911d8235899afcd5a5bbf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198507999&amp;doi=10.1002%2Ftqem.22281&amp;partnerID=40&amp;md5=87e9a4f107a911d8235899afcd5a5bbf</a>	Article
Kumar, K.S.; Rout, S.K.; Panda, S.K.; Mohapatra, P.K.; Mohanty, S.N.; Khan, M.	RSSI-based optimization of static and mobile node combinations for dynamic node localization in wireless sensor networks	2024	Telecommunication Systems	87	1		137	149	6	10.1007/s1235-024-01183-w	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196528304&amp;doi=10.1007%2Fs1235-024-01183-w&amp;partnerID=40&amp;md5=4dd41e9084223bc65e631a3c369257d7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196528304&amp;doi=10.1007%2Fs1235-024-01183-w&amp;partnerID=40&amp;md5=4dd41e9084223bc65e631a3c369257d7</a>	Article
Nayak, P.; Polai, B.	Effect of Mn (as an acceptor) on the structural and electrical properties of non-stoichiometry Sodium Bismuth Titanate/NBT ceramics	2024	Ceramics International	50	17		31395	31401	2	10.1016/j.ceramint.2024.05.443	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194762028&amp;doi=10.1016%2Fj.ceramint.2024.05.443&amp;partnerID=40&amp;md5=913c1dacfb7e90fb9021b33a8c008b6f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194762028&amp;doi=10.1016%2Fj.ceramint.2024.05.443&amp;partnerID=40&amp;md5=913c1dacfb7e90fb9021b33a8c008b6f</a>	Article
Jena, S.; Swain, K.; Ibrahim, S.M.; Sreenivasulu, P.; Lorenzini, G.	Three-Dimensional Radiative Rotating MHD Nanofluid Flow of Over a Stretched Sheet with Homogeneous-Heterogeneous Chemical Reactions	2024	Journal of Advanced Research in Micro and Nano Engineering	21	1		112	126	5	10.37934/armne.21.1.112126	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201541865&amp;doi=10.37934%2Farmne.21.1.112126&amp;partnerID=40&amp;md5=43aa5feb6683fd6d58fe71d1baff9371">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201541865&amp;doi=10.37934%2Farmne.21.1.112126&amp;partnerID=40&amp;md5=43aa5feb6683fd6d58fe71d1baff9371</a>	Article

Authors	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type
Sahoo, S.; Badapanda, T.; Nayak, P.; S.K.Rout; Tripathy, S.N.	Impact of CeO2 additive on the temperature and frequency-dependent relaxation and conduction mechanism of BNT-BT ceramic	2024	Journal of Materials Science: Materials in Electronics	35	21	1482			3	10.1007/s10854-024-13239-3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200011470&amp;doi=10.1007%2Fs10854-024-13239-3&amp;partnerID=40&amp;md5=d513be0e73e82f6a28819d22651c0b46">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200011470&amp;doi=10.1007%2Fs10854-024-13239-3&amp;partnerID=40&amp;md5=d513be0e73e82f6a28819d22651c0b46</a>	Article
Baitharu, A.P.; Sahoo, S.N.; Swain, K.; Dash, G.C.	Dufour Effect on Chemically Reacting Casson Fluid Flow Over a Nonlinearly Stretching Sheet with Radiation Absorption	2024	Proceedings of the National Academy of Sciences India Section A - Physical Sciences	94	3		325	333	6	10.1007/s40010-024-00883-x	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197462067&amp;doi=10.1007%2Fs40010-024-00883-x&amp;partnerID=40&amp;md5=58d7f178f34eebfcbc3a8661ac2411d9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197462067&amp;doi=10.1007%2Fs40010-024-00883-x&amp;partnerID=40&amp;md5=58d7f178f34eebfcbc3a8661ac2411d9</a>	Article
Hota, S.; Mishra, M.; Tripathy, U.P.	Removal of nitrate from contaminated water of river Rushikulya using natural adsorbent	2024	Analytical Methods in Environmental Chemistry Journal	7	2		45	58	1	10.24200/amecj.v7.i02.317	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197616973&amp;doi=10.24200%2Famecj.v7.i02.317&amp;partnerID=40&amp;md5=d75df0a3aeab3b534ac6b1c4b1a78f5a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197616973&amp;doi=10.24200%2Famecj.v7.i02.317&amp;partnerID=40&amp;md5=d75df0a3aeab3b534ac6b1c4b1a78f5a</a>	Article
Jena, S.; Swain, K.; Ibrahim, S.M.; Sreenivasulu, P.; Lorenzini, G.	Three-Dimensional MHD Rotating flow of Radiative Nanofluid over a Stretched Sheet with Homogeneous-Heterogeneous Chemical Reactions	2024	Journal of Engineering Thermophysics	33	2		336	353	22	10.1134/S1810232824020097	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198834957&amp;doi=10.1134%2FS1810232824020097&amp;partnerID=40&amp;md5=7612f4a4cc563a42b3ea8abb21c82a31">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198834957&amp;doi=10.1134%2FS1810232824020097&amp;partnerID=40&amp;md5=7612f4a4cc563a42b3ea8abb21c82a31</a>	Article
Mishra, D.; Mohapatra, B.; Satpathy, A.S.; Muduli, K.; Mishra, B.; Mishra, S.; Paliwal, U.	The pandemic COVID-19 and associated challenges with implementation of artificial intelligence (AI) in Indian agriculture	2024	International Journal of System Assurance Engineering and Management	15	6		2715	2729	0	10.1007/s13198-024-02293-z	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188255566&amp;doi=10.1007%2Fs13198-024-02293-z&amp;partnerID=40&amp;md5=93a23c45e896976a5206409b92e9bee0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188255566&amp;doi=10.1007%2Fs13198-024-02293-z&amp;partnerID=40&amp;md5=93a23c45e896976a5206409b92e9bee0</a>	Article
Mishra, S.; Swain, K.; Dalai, R.	Joule Heating and Viscous Dissipation Effects on Heat Transfer of Hybrid Nanofluids with Thermal Slip	2024	Iranian Journal of Science and Technology - Transactions of Mechanical Engineering	48	2		531	539	23	10.1007/s40997-023-00681-7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164010029&amp;doi=10.1007%2Fs40997-023-00681-7&amp;partnerID=40&amp;md5=6b4889c8ca3387b8165b8cbd06c0d0b5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164010029&amp;doi=10.1007%2Fs40997-023-00681-7&amp;partnerID=40&amp;md5=6b4889c8ca3387b8165b8cbd06c0d0b5</a>	Article
Panda, A.K.; Rout, S.K.; Das, A.K.	Optimization of diesel engine performance and emission using waste plastic pyrolytic oil by ANN and its thermo-economic assessment	2024	Environmental Science and Pollution Research	31	27		38893	38907	8	10.1007/s11356-023-26891-9	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153329369&amp;doi=10.1007%2Fs11356-023-26891-9&amp;partnerID=40&amp;md5=d561fa436ecbc0a93ac045e17923fc35">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153329369&amp;doi=10.1007%2Fs11356-023-26891-9&amp;partnerID=40&amp;md5=d561fa436ecbc0a93ac045e17923fc35</a>	Article
Mishra, D.; Mishra, A.; Mahalik, D.K.; Panda, S.R.; Das, S.	Why Not Outsourcing in Health Care by the Use of Friedman's Two-way Analysis of Variance?	2024	Journal of Datta Meghe Institute of Medical Sciences University	19	1		122	126	0	10.4103/jdmimsu.jdmimsu_568_22	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188638214&amp;doi=10.4103%2Fjdmimsu.jdmimsu_568_22&amp;partnerID=40&amp;md5=00bcc55a2eaf7aa04b4d42f4fe9791e9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188638214&amp;doi=10.4103%2Fjdmimsu.jdmimsu_568_22&amp;partnerID=40&amp;md5=00bcc55a2eaf7aa04b4d42f4fe9791e9</a>	Article
Jena, M.C.; Mishra, S.K.; Moharana, H.S.	Integration of Industry 4.0 with reliability centered maintenance to enhance sustainable manufacturing	2024	Environmental Progress and Sustainable Energy	43	2	e14321			9	10.1002/ep.14321	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179347887&amp;doi=10.1002%2Fep.14321&amp;partnerID=40&amp;md5=d8447fd2246fe4c57fe4608e24230c31">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179347887&amp;doi=10.1002%2Fep.14321&amp;partnerID=40&amp;md5=d8447fd2246fe4c57fe4608e24230c31</a>	Article

Authors	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type
Panda, S.; Surender, S.; Thumma, T.; Mishra, S.R.; Pattnaik, P.K.	Mechanism of heat transfer in Falkner–Skan flow of buoyancy-driven dissipative hybrid nano-uid over a vertical permeable wedge with varying wall temperature	2024	Modern Physics Letters B	38	1	2350211			54	10.1142/S0217984923502111	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176795739&amp;doi=10.1142%2FS0217984923502111&amp;partnerID=40&amp;md5=bf522e7838615e055c56a6d56096a2c3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176795739&amp;doi=10.1142%2FS0217984923502111&amp;partnerID=40&amp;md5=bf522e7838615e055c56a6d56096a2c3</a>	Article
Behera, S.; Dash, G.; Pattanaik, S.R.	Exploring the Potentials of A Lateral p-n Junction by Using Novel Approach	2024					710	713	0	10.1109/EKCON62339.2024.10870848	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85219562558&amp;doi=10.1109%2FEDKCON62339.2024.10870848&amp;partnerID=40&amp;md5=20a21c8c4d2b9c1e5ce7c12b77bdaa4b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85219562558&amp;doi=10.1109%2FEDKCON62339.2024.10870848&amp;partnerID=40&amp;md5=20a21c8c4d2b9c1e5ce7c12b77bdaa4b</a>	Conference paper
Tripathy, S.; Pattanaik, S.R.; Sahoo, P.; Dash, R.	Enhanced Facial Emotion Recognition Using Transfer Learning with ResNet152	2024							0	10.1109/IC-SIT63503.2024.10862606	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85218357240&amp;doi=10.1109%2FIC-SIT63503.2024.10862606&amp;partnerID=40&amp;md5=9115fc564778b80121ab7acf828d43e8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85218357240&amp;doi=10.1109%2FIC-SIT63503.2024.10862606&amp;partnerID=40&amp;md5=9115fc564778b80121ab7acf828d43e8</a>	Conference paper
Tripathy, S.; Pattanaik, S.R.; Rabindranath, M.H.; Dash, R.	Enhanced Textual Image Classification with Ensemble Learning of MobileNetV2 and ResNet50	2024							0	10.1109/IC-SIT63503.2024.10862136	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85218353365&amp;doi=10.1109%2FIC-SIT63503.2024.10862136&amp;partnerID=40&amp;md5=2b9e1acbd0570cfd79b4661e8ee0fbd0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85218353365&amp;doi=10.1109%2FIC-SIT63503.2024.10862136&amp;partnerID=40&amp;md5=2b9e1acbd0570cfd79b4661e8ee0fbd0</a>	Conference paper
Mohanty, S.; Maity, R.; Pattanaik, S.R.	Autonomous Vehicle Utilizing Deep Learning Methods	2024							0	10.1109/IC-SIT63503.2024.10862621	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85218343903&amp;doi=10.1109%2FIC-SIT63503.2024.10862621&amp;partnerID=40&amp;md5=afa2535ea2007a038fbb722f2f584db9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85218343903&amp;doi=10.1109%2FIC-SIT63503.2024.10862621&amp;partnerID=40&amp;md5=afa2535ea2007a038fbb722f2f584db9</a>	Conference paper
Singh, R.; Shukla, S.P.; Panda, A.; Sahoo, S.S.; Pati, S.; Panigrahi, B.K.	Islanding Detection in PV-Grid System by Random Forest and Spectrogram Based LBP	2024							1	10.1109/O-DICON62106.2024.10797532	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85215989633&amp;doi=10.1109%2FODICON62106.2024.10797532&amp;partnerID=40&amp;md5=c766740ecbe4d783cdda17d18d45bd6d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85215989633&amp;doi=10.1109%2FODICON62106.2024.10797532&amp;partnerID=40&amp;md5=c766740ecbe4d783cdda17d18d45bd6d</a>	Conference paper
Padhi, B.P.; Dash, S.K.; Sahoo, S.S.; Mishra, S.; Dash, P.; Panigrahi, B.K.	Optimizing Microgrid Systems with Energy Storage Using Advanced Machine Learning Techniques	2024							1	10.1109/O-DICON62106.2024.10797470	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85215975069&amp;doi=10.1109%2FODICON62106.2024.10797470&amp;partnerID=40&amp;md5=2f032b42dd3516f93d4438375f8edf2e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85215975069&amp;doi=10.1109%2FODICON62106.2024.10797470&amp;partnerID=40&amp;md5=2f032b42dd3516f93d4438375f8edf2e</a>	Conference paper
Panda, A.; Panigrahi, B.K.; Mishra, S.; Singh, R.	A Method of Fault Section Identification in High Voltage Direct Current Using Wavelet Transform	2024							0	10.1109/O-DICON62106.2024.10797538	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85215954083&amp;doi=10.1109%2FODICON62106.2024.10797538&amp;partnerID=40&amp;md5=4dec260048201fdb35bbf16623437844">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85215954083&amp;doi=10.1109%2FODICON62106.2024.10797538&amp;partnerID=40&amp;md5=4dec260048201fdb35bbf16623437844</a>	Conference paper
Sahoo, S.S.; Chatterjee, K.	Optimized Hybrid Energy Storage System for Synchronizing Doubly Fed Induction Generator with Enhanced Protection	2024							0	10.1109/O-DICON62106.2024.10797486	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85215937930&amp;doi=10.1109%2FODICON62106.2024.10797486&amp;partnerID=40&amp;md5=c7199e427325324a7f4b3d3785ed8d51">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85215937930&amp;doi=10.1109%2FODICON62106.2024.10797486&amp;partnerID=40&amp;md5=c7199e427325324a7f4b3d3785ed8d51</a>	Conference paper

Authors	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type
Behera, K.K.; Mohanty, S.; Kumar, U.; Kaviraj, M.; Padbhushan, R.	Microbiome and Plant Nutrition: A Roadmap Towards Sustainable Agriculture	2024					1	206	1	10.1201/9781003080015	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85214603771&amp;doi=10.1201%2F9781003080015&amp;partnerID=40&amp;md5=5639371ef670a2fe1df007be9474efef">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85214603771&amp;doi=10.1201%2F9781003080015&amp;partnerID=40&amp;md5=5639371ef670a2fe1df007be9474efef</a>	Book
Deka, B.; Dash, S.; Sahoo, M.K.	Smart health monitoring system to prevent complications during pregnancy using IoT and Hadoop	2024					67	86	1	10.1016/B978-0-443-15452-2.00005-4	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85213197788&amp;doi=10.1016%2FB978-0-443-15452-2.00005-4&amp;partnerID=40&amp;md5=ecbb06afb13112ccb0e15ec082148426">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85213197788&amp;doi=10.1016%2FB978-0-443-15452-2.00005-4&amp;partnerID=40&amp;md5=ecbb06afb13112ccb0e15ec082148426</a>	Book chapter
Mallick, P.; Panda, M.K.; Lopamudra, S.; Das, D.K.; Moharana, S.; Satpathy, S.K.	Pyroelectric Properties of Electroceramics	2024	Engineering Materials	Part F3761			447	471	1	10.1007/978-981-97-9018-0_18	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85211820607&amp;doi=10.1007%2F978-981-97-9018-0_18&amp;partnerID=40&amp;md5=8fb1a8dff5d5199e82c51344698a89f9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85211820607&amp;doi=10.1007%2F978-981-97-9018-0_18&amp;partnerID=40&amp;md5=8fb1a8dff5d5199e82c51344698a89f9</a>	Book chapter
Kumar, V.P.; Pattanaik, S.R.; Sunil Kumar, V.V.	An Effective Brain Tumor Segmentation and Classification Framework using Transformer-based Res-UNet++ and ShuffleNetV2	2024					777	788	0	10.1109/AIC61668.2024.10730845	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85210259448&amp;doi=10.1109%2FAIC61668.2024.10730845&amp;partnerID=40&amp;md5=923fe1a8aa10b087eb18148d14cc24d0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85210259448&amp;doi=10.1109%2FAIC61668.2024.10730845&amp;partnerID=40&amp;md5=923fe1a8aa10b087eb18148d14cc24d0</a>	Conference paper
Kumar, V.P.; Pattanaik, S.R.; Kumar, V.S.	A MobileUNet+++based Abnormality Segmentation and Multi-scale Network Approach for Brain Tumor Classification	2024							1	10.1109/IAICIS61494.2024.10721743	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85208807170&amp;doi=10.1109%2FIACIS61494.2024.10721743&amp;partnerID=40&amp;md5=0eee4e344a022ff7228a3585d832feab">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85208807170&amp;doi=10.1109%2FIACIS61494.2024.10721743&amp;partnerID=40&amp;md5=0eee4e344a022ff7228a3585d832feab</a>	Conference paper
Pradeep Reddy, K.; Chandu, V.; Sahyaja, C.; Shifaly; Thagaram, E.; Gangula, A.; Mishra, D.; Mohanty, S.	Organizational Opportunities Through Digital- and Social-Media Marketing for Sustainable Businesses	2024					61	70	0	10.1002/9781394198221.ch5	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85208519304&amp;doi=10.1002%2F9781394198221.ch5&amp;partnerID=40&amp;md5=633fa69f4ee6a3266689c1e24d9ba06c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85208519304&amp;doi=10.1002%2F9781394198221.ch5&amp;partnerID=40&amp;md5=633fa69f4ee6a3266689c1e24d9ba06c</a>	Book chapter
Mishra, R.D.; Dash, S.K.; Chudjuarjeen, S.; Mohanty, S.; Gautam, S.P.; Mohanty, R.; Tanvir, M.T.	Hybrid LSTM-GBRT based machine learning technique implementation for electric vehicle sales prediction analysis	2024	International Journal of Sustainable Engineering	17	1		84	99	1	10.1080/19397038.2024.2411284	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206078287&amp;doi=10.1080%2F19397038.2024.2411284&amp;partnerID=40&amp;md5=b46d3c9d004ad2e8e940e301b521dbd0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206078287&amp;doi=10.1080%2F19397038.2024.2411284&amp;partnerID=40&amp;md5=b46d3c9d004ad2e8e940e301b521dbd0</a>	Article
Das, S.; Rout, S.K.; Panda, S.K.; Mohapatra, P.K.; Almazayad, A.S.; Jasser, M.B.; Xiong, G.; Mohamed, A.W.	Marine Predators Algorithm with Deep Learning-Based Leukemia Cancer Classification on Medical Images	2024	CMES - Computer Modeling in Engineering and Sciences	141	1		893	916	7	10.32604/cm.2024.051856	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201787138&amp;doi=10.32604%2Fcm.2024.051856&amp;partnerID=40&amp;md5=a2d870a5909ec3bbb015b6c3e412a22">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201787138&amp;doi=10.32604%2Fcm.2024.051856&amp;partnerID=40&amp;md5=a2d870a5909ec3bbb015b6c3e412a22</a>	Article
Varun Sai, B.S.; Mohanty, R.; Chatterjee, D.; Bingi, K.; Mohanty, S.	An Improved MPPT Controller for PV based Converters without Irradiation Sensor and Memory unit	2024					810	815	0	10.1109/GPECOM61896.2024.10582702	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199091543&amp;doi=10.1109%2FGPECOM61896.2024.10582702&amp;partnerID=40&amp;md5=ffc8cab6b4e83f82fcbad5cdf449ec97">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199091543&amp;doi=10.1109%2FGPECOM61896.2024.10582702&amp;partnerID=40&amp;md5=ffc8cab6b4e83f82fcbad5cdf449ec97</a>	Conference paper

Authors	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Cited by	DOI	Link	Document Type
Choudhury, S.K.; Rao, V.M.; Achary, G.S.	GIS-Based Assessment of Groundwater Quality and Suitability for Drinking Purposes in Smart City Bhubaneswar, Odisha, India	2024	Lecture Notes in Civil Engineering	464			55	73	1	10.1007/978-981-97-0910-6_6	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192135056&amp;doi=10.1007%2F978-981-97-0910-6_6&amp;partnerID=40&amp;md5=57761ff034da14fa3579da3c56eef846">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192135056&amp;doi=10.1007%2F978-981-97-0910-6_6&amp;partnerID=40&amp;md5=57761ff034da14fa3579da3c56eef846</a>	Conference paper
Swain, K.; Nisar, K.S.	Time-dependent stagnation point flow of nano Casson fluid with Joule heating over an elongated surface subjected to viscous heating and exponential space-based heat source/sink: Boungiorno model	2024	Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems						7	10.1177/23977914231217470	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184466281&amp;doi=10.1177%2F23977914231217470&amp;partnerID=40&amp;md5=a1ccc9c9cb5588ef7de592aeb6141862">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184466281&amp;doi=10.1177%2F23977914231217470&amp;partnerID=40&amp;md5=a1ccc9c9cb5588ef7de592aeb6141862</a>	Article
Das, A.K.; Mohapatra, T.	Exergetic performance optimization and thermoeconomic analysis of a variable compression ratio diesel engine fueled with distilled plastic oil and diesel doped with nanographene	2024	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering						1	10.1177/09544089241229563	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184448437&amp;doi=10.1177%2F09544089241229563&amp;partnerID=40&amp;md5=cccc73673d01356a73fc4a707433f34e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184448437&amp;doi=10.1177%2F09544089241229563&amp;partnerID=40&amp;md5=cccc73673d01356a73fc4a707433f34e</a>	Article
Khasim, S.; Rahat, I.S.; Ghosh, H.; Shaik, K.; Panda, S.K.	Using Deep Learning and Machine Learning: Real-Time Discernment and Diagnostics of Rice-Leaf Diseases in Bangladesh	2024	EAI Endorsed Transactions on Internet of Things	10					26	10.4108/eetiot.4579	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179910487&amp;doi=10.4108%2Freetiot.4579&amp;partnerID=40&amp;md5=190bc83f2626eeb6760db578e83b3896">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179910487&amp;doi=10.4108%2Freetiot.4579&amp;partnerID=40&amp;md5=190bc83f2626eeb6760db578e83b3896</a>	Article
Murmu, P.; Barik, R.; Sahoo, S.S.; Prasad Padhi, B.	Designing of a TEG module for Domestic purpose in Remote tribal Area in Odisha	2024							0	10.1109/BITCON63716.2024.10985651	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105008340691&amp;doi=10.1109%2FBITCON63716.2024.10985651&amp;partnerID=40&amp;md5=2991963defba97bd8abf4abb5cf66253">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105008340691&amp;doi=10.1109%2FBITCON63716.2024.10985651&amp;partnerID=40&amp;md5=2991963defba97bd8abf4abb5cf66253</a>	Conference paper
Barik, R.; Murmu, P.; Sahoo, S.S.; Prasad Padhi, B.	Feasibility and Economic Evaluation of Thermoelectric Generator (TEG) Module for Rural Electrification	2024							0	10.1109/BITCON63716.2024.10985414	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105008329629&amp;doi=10.1109%2FBITCON63716.2024.10985414&amp;partnerID=40&amp;md5=c87d36109590c64d9e9ccbae0fe9b97f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105008329629&amp;doi=10.1109%2FBITCON63716.2024.10985414&amp;partnerID=40&amp;md5=c87d36109590c64d9e9ccbae0fe9b97f</a>	Conference paper
Nayak, S.R.; Mohanty, R.; Bhatta, S.K.	Evaluation of Solar-Powered Bicycles to Promote an Eco-Friendly Environment	2024							0	10.1109/SCOPE64467.2024.10991262	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105007870650&amp;doi=10.1109%2FSCOPE64467.2024.10991262&amp;partnerID=40&amp;md5=cd768c26c31f0cc27ad06629999fae42">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105007870650&amp;doi=10.1109%2FSCOPE64467.2024.10991262&amp;partnerID=40&amp;md5=cd768c26c31f0cc27ad06629999fae42</a>	Conference paper
Hota, S.; Sahoo, C.; Parida, B.; Das, A.K.	Performance Evaluation of Basic Oxygen Furnace (BOF) Slag as a Partial Replacement of Aggregates for Cost-Effective Utilisation in Asphalt Mixture	2024					227	237	0	10.1007/978-3-031-64873-1_18	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105004954337&amp;doi=10.1007%2F978-3-031-64873-1_18&amp;partnerID=40&amp;md5=534fb506b32a1189f0d1db5048db20a5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105004954337&amp;doi=10.1007%2F978-3-031-64873-1_18&amp;partnerID=40&amp;md5=534fb506b32a1189f0d1db5048db20a5</a>	Book chapter
Chowdhury, M.R.; Panda, M.; Sarangi, S.K.	A Survey on Diabetic Retinopathy Classification Based on Deep Learning Approaches	2024							0	10.1109/ISED63599.2024.10956438	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105003904350&amp;doi=10.1109%2FISED63599.2024.10956438&amp;partnerID=40&amp;md5=9ab22eb8ad91e364f804829bd724d3d7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105003904350&amp;doi=10.1109%2FISED63599.2024.10956438&amp;partnerID=40&amp;md5=9ab22eb8ad91e364f804829bd724d3d7</a>	Conference paper