

431	Malicious Firmware Attack Detection on Cloud Application using Deep Latent Dirichlet Allocation (MFA-LDA)	Anil, E. (57192376484); Punitha, A. (57218872588)	Information Technology	13th International Conference on Advances in Computing, Control, and Telecommunication	2022	https://ieeexplore.ieee.org/abstract/document/9741824	https://doi.org/10.1109/ICACCT.2022.9742842	YES (UGC CARE Group II-SCOPUS)
432	Deep Learning based Behavioral Analysis and Exploration of Emotions in ASD Children	Poomina, S. (58371196600); Kousalya, G. (56032158800)	Information Technology	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICASIS	2022	https://ieeexplore.ieee.org/abstract/document/9741824	https://doi.org/10.1109/ICACCT.2022.9742842	YES (UGC CARE Group II-SCOPUS)
433	Malicious Firmware Attack Detection in IoT Tools Connected on Cloud Services using Deep Random Forest	Anil, E. (57192376484); Punitha, A. (57218872588)	Information Technology	13th International Conference on Advances in Computing, Control, and Telecommunication	2022	https://ieeexplore.ieee.org/abstract/document/9741824	https://doi.org/10.1109/ICACCT.2022.9742842	YES (UGC CARE Group II-SCOPUS)
440	A review of topic modeling and its application	Sandhya, R. (5743858900); Boopika, A.M. (57292890100); Akshatha, M. (5729289000); Swetha, Chellamani, Murale (5803891200); Murguesan, Sundarambal (58038871800); Raju, Nedunchezian Thilagavathi, G. (57291296400); Priyanka, S. (59211223000); Roopa, V. (57189300905); Shri, J. Ramesh, M. (56469922900); Balaji, D. (57205067674); Rajeshkumar, L. (57203824047);	Information Technology	Handbook of Intelligent Computing and Optimization for Sustainable Development	2022	https://online.library.wiley.com/doi/10.1002/9781119792642	https://doi.org/10.1002/9781119792642.ch15	YES (UGC CARE Group II-SCOPUS)
443	Heart disease prediction using Boosting Algorithms: Performance Analysis and Comparison	Ramesh, M. (56469922900); Rajeshkumar, L. (57203824047);	Information Technology	MysuruCom 2022 - 2nd IEEE 2nd Mysore Sub Section International Conference	2022	https://ieeexplore.ieee.org/abstract/document/9972337	https://doi.org/10.1109/MysuruCom5514.2022.9972337	YES (UGC CARE Group II-SCOPUS)
444	Heart Disease Prediction using Machine Learning Algorithms	Ramesh, M. (56469922900); Rajeshkumar, L. (57203824047);	Information Technology	Proceedings - International Conference on Applied Artificial Intelligence and Computing, ICAAAI 2022	2022	https://ieeexplore.ieee.org/abstract/document/9972337	https://doi.org/10.1109/ICAIAI.2022.9972337	YES (UGC CARE Group II-SCOPUS)
445	Aerogels of sodium alginate and their behavior toward wastewater treatment	Ramesh, M. (56469922900); Rajeshkumar, L. (57203824047);	Mechanical Engineering	Sodium Alginate-Based Nanomaterials for Wastewater Treatment	2022	https://www.sciencedirect.com/book/9780128405645/sodium-alginate-based-nanomaterials-for-wastewater-treatment	https://doi.org/10.1016/B978-0-12-823551-5-00001-2	YES (UGC CARE Group II-SCOPUS)
446	Mechanical and viscoelastic properties of wood composites	Ramesh, M. (56469922900); Rajeshkumar, L. (57203824047);	Mechanical Engineering	Wool Fiber Reinforced Polymer Composites	2022	https://www.sciencedirect.com/book/9780128405645/wool-fiber-reinforced-polymer-composites	https://doi.org/10.1016/B978-0-12-823551-5-00001-2	YES (UGC CARE Group II-SCOPUS)
552	A PD ANN Machine Learning Framework for Reliability Optimization in Application Software	Sudharson, D. (57208470900); Divya, P. (57210954496); Rabeekumar, M. (58081793500);	Software Systems	Proceedings - 2nd International Conference on Smart Technologies and Robotics 2022, 3rd IEEE International Virtual Conference on Innovations in Power and Advanced Computing	2021	https://ieeexplore.ieee.org/abstract/document/9696358	https://doi.org/10.1109/PACT52855.2021.9696358	YES (UGC CARE Group II-SCOPUS)
557	Classification based on Protein Expression Levels and Identification of Proteins Critical to Learning Ability in	Sri, S. Harini (57489586600); Preethi, S. (57486025100); Shanmugi, R. (5740204900); Shama, J.	Artificial Intelligence and Machine Learning	3rd IEEE International Virtual Conference on Innovations in Power and Advanced Computing	2021	https://ieeexplore.ieee.org/abstract/document/9696358	https://doi.org/10.1109/PACT52855.2021.9696358	YES (UGC CARE Group II-SCOPUS)
558	FAKE NEWS PREDICTION ON COVID DATASET USING MACHINE LEARNING	Rajalakshmi, C. (57485101300); Subika, T. (57486148200); Vaidhathi, K. (57485941300);	Artificial Intelligence and Machine Learning	12th International Conference on Computing Communication and Networking Technologies	2021	https://ieeexplore.ieee.org/abstract/document/9579467	https://doi.org/10.1109/ICCNCT51525.2021.9579467	YES (UGC CARE Group II-SCOPUS)
590	Applications of IoT in Smart Cities and Highways-A Review	Vijayan, D.S. (59145295000); Arvindan, S. (57200890793); Gokulnath, V. (572004379100);	Civil Engineering	Proceedings of the 5th International Conference on ISMAC (IoT in Social, Mobile, Analytics and	2021	https://ieeexplore.ieee.org/abstract/document/9640538	https://doi.org/10.1109/ISMAC52330.2021.9640538	YES (UGC CARE Group II-SCOPUS)
592	Impact of Design Parameters on the Ratio of Compressive to Split Tensile Strength of Self-Compacting Concrete	Martinez Garcia, Rebecca; Jagadeesh, P.; Bardalo-Salcedo, Gabriel; Palencia, Condoanga; Fernandez-	Civil Engineering	Proceedings of the 5th International Conference on ISMAC (IoT in Social, Mobile, Analytics and	2021	https://ieeexplore.ieee.org/abstract/document/9640538	https://doi.org/10.1109/ISMAC52330.2021.9640538	YES (UGC CARE Group II-SCOPUS)
593	Self-stabilizing attack graph model for intrusion detection in cyber physical systems	Singrothia, M. (57196353785); Mathan Kumar, M. (57359211000); Rishi Vikram, N.	Computer Science and Engineering	Cloud Security: Concepts, Applications and Perspectives	2021	https://ieeexplore.ieee.org/abstract/document/9640538	https://doi.org/10.1109/ISMAC52330.2021.9640538	YES (UGC CARE Group II-SCOPUS)
603	IoT-based DDoS Detection of Service Detection with Deep Learning	Lalitha, B. (57216796099); Azath, H. (57231247600); Boushal David, D. (57205446518); Chandra	Computer Science and Engineering	Proceedings of the 5th International Conference on ISMAC (IoT in Social, Mobile, Analytics and	2021	https://ieeexplore.ieee.org/abstract/document/9640538	https://doi.org/10.1109/ISMAC52330.2021.9640538	YES (UGC CARE Group II-SCOPUS)
606	Comparison of various Supervised Machine Learning Algorithms in Sentiment Analysis of Tweets on Black	Preethi, S. (57486025100); Ashvika Saroja, G. (57486230500)	Computer Science and Engineering	2021 12th International Conference on Computing Communication and Networking Technologies,	2021	https://ieeexplore.ieee.org/abstract/document/9579467	https://doi.org/10.1109/ICCNCT51525.2021.9579467	YES (UGC CARE Group II-SCOPUS)
608	Privacy Preserving Fuzzy Association Rule Mining in Data Clusters Using Particle Swarm Optimization	Krishnamoorthy, Sathyaajaya (5773641100); Sadasiwam, G. Sudha (6602243161); Rajalakshmi, M.	Computer Science and Engineering	Research Anthology on Privatizing and Securing Data	2021	https://www.iigi-global.com/journal/international-journal-intelligent-information/	https://doi.org/10.1109/ICCNCT51525.2021.9579467	YES (UGC CARE Group II-SCOPUS)
619	Intrusion Detection System using Metaheuristic Algorithm	Saraswathi, K. (56736150600); Gayathridevi, S. (57982281300); Renekades, N.T. (5749689100);	Data Science	2021 2nd Global Conference for Advancement in Technology, GCAT 2021	2021	https://ieeexplore.ieee.org/abstract/document/9586795	https://doi.org/10.1109/GCAT5182.2021.9586795	YES (UGC CARE Group II-SCOPUS)
624	Time series road forecasting using pooling based multisking deep neural network	Karuthiga, D. (57023955300); Manikandan, V. (16444801800)	Electrical and Electronics Engineering	2021 IEEE Power and Energy Society Innovative Smart Grid Technologies Conference, ISGT 2021	2021	https://ieeexplore.ieee.org/abstract/document/9721180	https://doi.org/10.1109/ISGT49243.2021.9721180	YES (UGC CARE Group II-SCOPUS)
625	Techno-Economic Aspects of the Windless EV Charging System	Vidhya, K. (57217960887); Sharmaeela, C. (856073800); Balaji, S. (58126986400); Elango, S.	IECON Proceedings (Industrial Electronics Engineering)	IECON Proceedings (Industrial Electronics Engineering)	2021	https://ieeexplore.ieee.org/abstract/document/9588332	https://doi.org/10.1109/IECON48115.2021.9588332	YES (UGC CARE Group II-SCOPUS)
626	Load Flow Analysis for Micro Grid	Sivaraman, P. (55063707400); Sharmaeela, C. (856073800); Elango, S. (57347556500)	Electrical and Electronics Engineering	Microgrid Technologies	2021	https://online.library.wiley.com/doi/10.1002/9781119109054	https://doi.org/10.1002/9781119109054.ch7	YES (UGC CARE Group II-SCOPUS)
628	Power Quality Improvement in Microgrid System Using PSO-Based UPQC Controller	Rao, T. Eswara (57227237300); Tatikonda, Krishna Mohan (56770102000); Elango, S.	Electrical and Electronics Engineering	Microgrid Technologies	2021	https://online.library.wiley.com/doi/10.1002/9781119109054	https://doi.org/10.1002/9781119109054.ch11	YES (UGC CARE Group II-SCOPUS)
630	Time series road forecasting using multisking deep neural network	Karuthiga, D. (57023955300); Manikandan, V. (16444801800)	Electrical and Electronics Engineering	2021 IEEE 2nd International Conference on Control, Measurement and Instrumentation, CMI 2021 -	2021	https://ieeexplore.ieee.org/abstract/document/9362510	https://doi.org/10.1109/CMIS0323.2021.9362510	YES (UGC CARE Group II-SCOPUS)
633	Power management strategy between on-wind-fuel hybrid system	Rao, Thamatapu Eswara (5722737300); Elango, S. (57196935639); Swamy, G. Gantaiah	Electrical and Electronics Engineering	Proceedings of the 7th International Conference on Electrical Energy Systems, ICEES 2021	2021	https://ieeexplore.ieee.org/abstract/document/9383648	https://doi.org/10.1109/ICEES51510.2021.9383648	YES (UGC CARE Group II-SCOPUS)
637	Design of visible light communication system using ask modulation	Priyadarshini, C Subha (57223042355); Rajeswari, A. (57212012360); Sharma, P. (57223052475);	Electronics and Communication Engineering	Proceedings - IEEE 2021 International Conference on Computing, Communication, and Intelligent	2021	https://ieeexplore.ieee.org/abstract/document/9396788	https://doi.org/10.1109/ICCCS1004.2021.9396788	YES (UGC CARE Group II-SCOPUS)
641	Automatic Diagnosis of Glaucoma using Ensemble based Deep Learning Model	Deepa, N. (57413851500); Esakirajan, S. (16051889700); Keerthivenu, B. (57222174263);	Electronics and Communication Engineering	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS	2021	https://ieeexplore.ieee.org/abstract/document/9441490	https://doi.org/10.1109/ICACCS1430.2021.9441490	YES (UGC CARE Group II-SCOPUS)
645	Smart Irrigation System	Josephine, Ms.Diana (57542973600); Gurusubash, Sambash (57542973600); Krishna, Vamsi	Electronics and Communication Engineering	IEEMCON 2021 - 10th International Conference on Internet of Everything, Microwave Engineering,	2021	https://ieeexplore.ieee.org/abstract/document/9688158	https://doi.org/10.1109/IEEMCON2021.2021.9688158	YES (UGC CARE Group II-SCOPUS)
648	Optimization of Multi-Band Antenna for Wireless Communication Systems using Genetic Algorithm	Kumar, P.Sartheesh (5721059505); Boopathy, S. (57461357300); DhanaSekaran, S. (57651431000);	Electronics and Communication Engineering	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing	2021	https://ieeexplore.ieee.org/abstract/document/9675676	https://doi.org/10.1109/ICAECE2021.2021.9675676	YES (UGC CARE Group II-SCOPUS)
650	RF Energy Harvesting for Low Power Applications	Yathavi, T. (58392096400); Manaseek, R. (5754398800); Meenakshi, B. (57544396900);	Electronics and Communication Engineering	IEEMCON 2021 - 10th International Conference on Internet of Everything, Microwave Engineering,	2021	https://ieeexplore.ieee.org/abstract/document/9688158	https://doi.org/10.1109/IEEMCON2021.2021.9688158	YES (UGC CARE Group II-SCOPUS)
651	A Novel Approach of Design and Analysis of a Hexagonal Fractal Antenna Array (HFAA) for Next-Generation	Palanisamy, Sathesekumar; Thangaraju, Balakumar; Khalaf, Osama Ibrahim; Alotabi, Yousef;	Electronics and Communication Engineering	ENERGENS	2021	https://doi.org/10.3390/en14196204	https://doi.org/10.3390/en14196204	YES (UGC CARE Group II-WOS)
652	Flow Nets and Tapered Edge Detection in Social Networks Using Machine Learning	Devi, S. (57221230562); Karthik, V. (57291298400); Bavatharan, S. Baga Vaidya (57292203200);	Information Technology	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications,	2021	https://ieeexplore.ieee.org/abstract/document/9544088	https://doi.org/10.1109/ICICIA46632.2021.9544088	YES (UGC CARE Group II-SCOPUS)
656	Future of fashion industry: Sustainable fashion using blockchain	Sandhya, R. (5743858900); Boopika, A.M. (57292890100); Akshatha, M. (5729289000); Swetha,	Information Technology	Blockchain 3.0 for Sustainable Development	2021	https://www.degruyter.com/search/?query=&publisherFacet=De-Gruyter	https://doi.org/10.1515/9781110702507	YES (UGC CARE Group II-SCOPUS)
658	Detection of Social and Newsworthy events using Text Analysis	Thilagavathi, G. (57291296400); Priyadarshini, G. (58707277400); Akshatha, M. (57292890000);	Information Technology	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications,	2021	https://ieeexplore.ieee.org/abstract/document/9544088	https://doi.org/10.1109/ICICIA46632.2021.9544088	YES (UGC CARE Group II-SCOPUS)
659	Location Based Twitter Emotion Classification for Disaster Management	Devi, S. (57221230562); Naveen Kumar, K. (57494929500); Ganesh, S. Shukthi (57222361822);	Information Technology	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications,	2021	https://ieeexplore.ieee.org/abstract/document/9544088	https://doi.org/10.1109/ICICIA46632.2021.9544088	YES (UGC CARE Group II-SCOPUS)
661	AN IMPROVED SSD OBJECT DETECTION ALGORITHM FOR SAFE SOCIAL DISTANCING AND	Aunhadevi, N. (56483231500); Abhinava, J. (57486033400); Akalya, V. (57485198600); Hariprya,	Information Technology	2021 12th International Conference on Computing Communication and Networking Technologies,	2021	https://ieeexplore.ieee.org/abstract/document/9579467	https://doi.org/10.1109/ICCNCT51525.2021.9579467	YES (UGC CARE Group II-SCOPUS)
662	Route optimization for perishable goods transportation system	Kowsalyadevi, A.K. (57210635764); Megala, M. (57211576784); Manivannan, C. (57862833300)	Mechanical Engineering	Machine Learning Paradigm for Internet of Things Applications	2021	https://www.scopus.com/inward/record.uri?eid=2-s2.0-	https://doi.org/10.1109/ICCNCT51525.2021.9579467	YES (UGC CARE Group II-SCOPUS)
667	Self-healable conductive materials	Ramesh, M. (56469922900); Rajeshkumar, L. (57203824047); Balaji, D. (57205067674);	Mechanical Engineering	Self-Healing Smart Materials	2021	https://online.library.wiley.com/doi/10.1002/9781119109054	https://doi.org/10.1002/9781119109054.ch11	YES (UGC CARE Group II-SCOPUS)
706	Control System Design for MIMO System using Bond graph Representation-Quadcopter as a Case Study	Polson, Irene Grace Karot (57541448700); Mohankumar, R.S. (57539524800); Selvaganesan, N.	Mechanical Engineering	2021 7th Indian Control Conference, ICC 2021 - Proceedings	2021	https://ieeexplore.ieee.org/abstract/document/9703118	https://doi.org/10.1109/ICCNCT51525.2021.9579467	YES (UGC CARE Group II-SCOPUS)
708	Food waste valorization for biopolymer production	Sharmila, G. (56681901400); Muthukumar, C. (57193142560); Kumar, N. Manoj (58820777000);	Chemical Engineering	Current Developments in Biotechnology and Bioengineering: Resource Recovery from Wastes	2020	https://www.sciencedirect.com/science/article/pii/S279844643216000124	https://doi.org/10.1016/B978-0-12-819359-4-00001-9	YES (UGC CARE Group II-SCOPUS)
762	Optimization and Kinetic Modeling of Bioprocess Production	Muthukumar, Chandrasekaran (57193142560); Sharmila, Gominadurai (56681901400);	Chemical Engineering	Encyclopedia of Renewable and Sustainable Materials: Volume 1-5	2020	https://www.sciencedirect.com/science/article/pii/S279844643216000124	https://doi.org/10.1016/B978-0-12-819359-4-00001-9	YES (UGC CARE Group II-SCOPUS)
789	Influence of Design Parameters on Fresh Properties of Self-Compacting Concrete with Recycled Aggregate-A	Martinez Garcia, Rebecca; Jagadeesh, P.; Fruite Fernandez, Fernando J.; Morand-Julia, Julia M.; Juan	Civil Engineering	MATERIALS	2020	https://doi.org/10.3390/ma13245749	https://doi.org/10.3390/ma13245749	YES (UGC CARE Group II-WOS)
822	A comparative analysis of switching logics for five phase voltage source inverter	Kalanadivel, Gobikaman (5880518600); Sundaram, Elango (57196935639); Ganeskumar,	Electrical and Electronics Engineering	2020 1st International Conference on Power, Control and Computing Technologies, ICPC2T 2020	2020	https://ieeexplore.ieee.org/abstract/document/9051868	https://doi.org/10.1109/ICPC2T2020.2020.9051868	YES (UGC CARE Group II-SCOPUS)
833	Analysis of QoS for conveying authorisation based on internet of things (IoT) in wireless sensor networks (WSN)	Prakash, N. (57211437332); Rajalakshmi, M. (55650289300); Nedunchezian, R. (35812145400)	Electronics and Communication Engineering	2020 7th International Conference on Smart Structures and Systems, ICSSS 2020	2020	https://ieeexplore.ieee.org/abstract/document/9194988	https://doi.org/10.1109/ICSSS2020.2020.9194988	YES (UGC CARE Group II-SCOPUS)
834	Development of Auto Tracking and Target Fixing Gun using Machine Vision	Yathavi, T. (57211665032); Ajay, R. (57221112370); Hariesh Varshan, P.R. (57221121562); John	Electronics and Communication Engineering	2020 International Conference on System, Computation, Automation and Networking, ICSCAN 2020	2020			

85	Implementation of Digital Filters for Real-Time PPG Signal Processing in VLC	Priyadarshini, R. (57746716400); Kuthavai, A. (54684437700)	Computer Science and Engineering	Fracturing and Noise Letters	2023	0219-4776	https://www.worldscientific.com/doi/10.1142/S027474723500012	YES (UGC CARE Group II-SCOPUS & I)
909	Controlled infusion of intravenous cardiac drugs using global optimization	Sowparnika, G.C. (57193574068); Thirumurugan, M. (23096480100); Sivakumar, V.M.	Chemical Engineering	Indian Journal of Pharmacology	2019	0253-7613	https://pubmed.ncbi.nlm.nih.gov/31031469/	YES (UGC CARE Group II-SCOPUS & I)
224	Effect of chemical and biological treatments on Agave americana yarn braided reinforced composite structures	Selvi, S. Thamarai (57192093054); Jasra Bana, A. (58037466200); Senthil, R. (57893734000);	Mechanical Engineering	Materials Chemistry and Physics	2023	0254-0584	https://www.sciencedirect.com/science/article/abs/pii/S0254058420154257v1a3-3D0ub	YES (UGC CARE Group II-SCOPUS & I)
908	Pyroelectromechanical behavior of Bacopa monnieri in the removal of heavy metals	Dineshkumar, M. (57803116900); Sivalingam, A. (59157993600); Thirumurugan, M.	Chemical Engineering	Journal of Environmental Biology	2019	0254-8704	http://dx.doi.org/10.22138/jeb.40.4(SI).JEB_11	YES (UGC CARE Group II-SCOPUS)
###	High-temperature wear of Bacraps on the zeta1 ni alloy	Chiramb, P.P. (57208279298); Siddharaju, C. (57191977155); Mishra, R.K. (57211930982);	Mechanical Engineering	Materials Science Forum	2019	0255-5476	https://www.scientific.net/MSF.969.86	YES (UGC CARE Group II-SCOPUS)
324	Processing of sugar cane bagasse ash and properties of processed sugar cane bagasse ash based cements	Jagadeesh, P. (5683529300); Ramachandranmurthy, A. (5683578900); Murguesan, R.	Civil Engineering	Sadhana - Academy Proceedings in Engineering Sciences	2020	0256-2499	https://link.springer.com/article/10.1007/s12046-022-01963-7	YES (UGC CARE Group II-SCOPUS & I)
840	Chronological-brain storm optimization based vector neural network for sediment classification using	Poongothai, M. (56990664300); Sangeetha, M. (58650269200)	Information Technology	Sadhana - Academy Proceedings in Engineering Sciences	2020	0256-2499	https://www.ias.ac.in/article/fulltext/sadhana/045/01/23	YES (UGC CARE Group II-SCOPUS & I)
401	Performance Analysis of Predictive Association Rule Classifiers using Healthcare Datasets	Nandhini, M. (35107836200); Rajalakshmi, M. (56560289300); Sivamandam, S.N. (7004542222)	Electrical and Electronics Engineering	IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India)	2022	0256-4602	https://www.tandfonline.com/journals/titr20	YES (UGC CARE Group II-SCOPUS & I)
###	Design and Development of a Customized Laparoscopic Forceps Handle Using Fused Deposition Modeling	Sreekanth, M.P. (57215704121); Ranganathan, Rajesh (37023412000); Yavana, Chandran M.	Mechanical Engineering	The Journal of the Chinese Society of Mechanical Engineers, Transactions of the Chinese Institute of Measurement: Journal of the International Measurement Confederation	2019	0257-0731	https://journals.csmeg.org/ta/	YES (UGC CARE Group II-SCOPUS & I)
852	Multi-objective optimization using Taguchi based grey relational analysis in turning of Rock dust reinforced	Sroya Prakash, K. (57887004200); Gopal, P.M. (57201843815); Karthik, S. (57226734119)	Mechanical Engineering	Measurement: Journal of the International Measurement Confederation	2020	263-2241	https://www.sciencedirect.com/journal/measurement	YES (UGC CARE Group II-SCOPUS & I)
11	Artificially Generated Facial Images for Gender Classification Using Deep Learning	Raman, Valluappan (2592307200); EL Karazek, Khalid (57485325100); Then, Patrick	Artificial Intelligence and Data Science	Computer Systems Science and Engineering	2023	267-6192	https://www.techscience.com	YES (UGC CARE Group II-SCOPUS & I)
80	GTCS-Vagus Nerve Stimulator Automation Using Private IoT-Blockchain Smartcontract	Karthikeyan, G. (58046071600); Kousalya, G. (56032158800)	Computer Science and Engineering	Computer Systems Science and Engineering	2023	267-6192	https://www.techscience.com/journal/csse	YES (UGC CARE Group II-SCOPUS & I)
351	Primary Contacts Identification for COVID-19 Carriers from Surveillance Videos	HariPriya, R. (57700930700); Kousalya, G. (56032158800)	Computer Science and Engineering	Computer Systems Science and Engineering	2022	267-6192	https://www.techscience.com/csse/v44n2/48277.pdf	YES (UGC CARE Group II-SCOPUS & I)
368	Secure and light weight elliptic curve cipher suites in SSL/TLS	Arunkumar, B. (57188830256); Kousalya, G. (56032158800)	Computer Science and Engineering	Computer Systems Science and Engineering	2022	267-6192	https://www.techscience.com/csse/v44n2/48277.pdf	YES (UGC CARE Group II-SCOPUS & I)
437	Virtual Nursing Using Deep Belief Networks for Elderly People (DBN-EP)	Rajasekaran, S. (57459415000); Kousalya, G. (56032158800)	Information Technology	Computer Systems Science and Engineering	2022	267-6192	https://doi.org/10.22601/csse.2022.022234	YES (UGC CARE Group II-SCOPUS & I)
446	RDA-CNN: Enhanced Super Resolution Method for Rice Plant Disease Classification	Sathya, K. (57214675768); Rajalakshmi, M. (56560289300)	Information Technology	Computer Systems Science and Engineering	2022	267-6192	https://www.techscience.com/csse/v42n1/45755.html	YES (UGC CARE Group II-SCOPUS)
537	Influence of reducing agents in nanoparticle synthesis: SnO2-ZnO composite anode	Lakshmi, D. (57191874721); Diana, M. Infanta (57280588800); Manoj, Gayathri (57678205900);	Physics	Applied Organometallic Chemistry	2020	268-2605	https://onlinepubs.wiley.com/	YES (UGC CARE Group II-SCOPUS & I)
886	Effect of process parameters on mechanical properties of VeroBlue material and their optimal selection in PolyJet	Pugalandhi, Arivazhagan (57204765719); Ranganathan, Rajesh (37023412000); Chandrasekaran,	Mechanical Engineering	International Journal of Advanced Manufacturing Technology	2020	268-3768	https://link.springer.com/article/10.1007/s00170-019-04782-z	YES (UGC CARE Group II-SCOPUS & I)
579	Selection of suitable additive manufacturing machine and materials through best- worst method (BWM)	Palanisamy, Manivel (57216221781); Pugalandhi, Arivazhagan (57204765719); Ranganathan, Rajesh	Mechanical Engineering	International Journal of Advanced Manufacturing Technology	2020	268-3768	https://link.springer.com/article/10.1007/s00170-020-0110-6	YES (UGC CARE Group II-SCOPUS)
851	Strategies and policies for biofuel production and consumption in India across various generations of biofuels - a	Dhivyaa Priya N., Thirumurugan M., Vajray M., Nivedithalakshana V.	Chemical Engineering (Toronto)	Design Engineering (Toronto)	2021	0011-9342	https://ojs.utsnjournal.com/index.php/design-engineering-toronto	YES (UGC CARE Group I)
463	Comprehensive characterization of AA 2024T3 fiber metal laminate with nanosilica-reinforced epoxy based	Vijayan, Munyan (57567465400); Selladurai, Velappan (6602264097); Balganesan, Gurusamy	Mechanical Engineering	Polymer Composites	2022	0272-8397	https://4apublications.onlinepubs.wiley.com/doi/10.15406/2022.43.11	YES (UGC CARE Group II-SCOPUS & I)
464	Development and characterization of Hevea brasiliensis particulates filled polyethylene composites	Ayyanar, Chinnappan Balaji (57202858729); Marimuthu, Krishnasamy (6603925922); Gayathri, B.	Mechanical Engineering	Polymer Composites	2022	0272-8397	https://4apublications.onlinepubs.wiley.com/doi/10.15406/2022.43.4	YES (UGC CARE Group II-SCOPUS & I)
465	Design, fabrication, and characterization of natural fibers loaded HDPE composites for domestic applications	Ayyanar, C. Balaji (57202858729); Dharshini, M. Dhivyaa (57741510300); Marimuthu, K.	Mechanical Engineering	Polymer Composites	2022	0272-8397	https://4apublications.onlinepubs.wiley.com/journal/15480569	YES (UGC CARE Group II-SCOPUS & I)
508	Investigation on the mechanical properties of ramie/kenaf fibers under various parameters using GRA and	Ganesh, Sakrishnan (57196034077); Keerthiventhi Ramakrishnan, Suresh (57170527700); Palani,	Mechanical Engineering	Polymer Composites	2022	0272-8397	https://4apublications.onlinepubs.wiley.com/doi/10.15406/2022.43.1	YES (UGC CARE Group II-SCOPUS & I)
694	Characterization of Syzygium cumini particulates filled E-glass fiber-reinforced epoxy composites	Ayyanar, Chinnappan Balaji (57202858729); Mohan, S. K. Pradeep (57625338000); Bharathiraj, C.	Mechanical Engineering	Polymer Composites	2021	0272-8397	https://4apublications.onlinepubs.wiley.com/doi/10.15406/2021.43.1	YES (UGC CARE Group II-SCOPUS & I)
262	Effect of feedstock solution concentration on the spectroscopic and electrical transport properties of thermal	Murguesan, C. (55619989300); Pasupathi, Anamath (58157355800); Paul Blessington Selvadurai, A.	Physics	Ceramics International	2023	0272-8842	https://www.sciencedirect.com/science/article/abs/pii/S0272884223010568	YES (UGC CARE Group II-SCOPUS & I)
###	Effect of boron carbide nano particles in CuSiAlZn14 silicone bronze nanocomposites on matrix powder surface	Clinktan, R. (57204572528); Senthil, V. (5846890100); Ramkumar, K.R. (57338748300);	Mechanical Engineering	Ceramics International	2019	0272-8842	https://www.sciencedirect.com/science/article/abs/pii/S0272884218130876	YES (UGC CARE Group II-SCOPUS & I)
###	Influence of BAC nanoparticles on mechanical behavior of Silicon based nanocomposite through mechanical	Clinktan, R. (57204572528); Senthil, V. (5846890100); Ramkumar, K.R. (57338748300);	Mechanical Engineering	Ceramics International	2019	0272-8842	https://www.sciencedirect.com/science/article/abs/pii/S0272884219151590	YES (UGC CARE Group II-SCOPUS & I)
561	Design, implementation, control and optimization of single stage pilot scale reverse osmosis process	Guna, G. (57215507464); Prabhakaran, D. (57198219995); Thirumurugan, M. (23096480100)	Chemical Engineering	Water Science and Technology	2021	0273-1223	https://www.sciencedirect.com/science/article/abs/pii/S0273122320210272	YES (UGC CARE Group II-SCOPUS & I)
562	Stable and robust green synthesis of nanoparticles from waste aquatic plants and its application in mechanical	Balasubramanian, Uma Maheswari (57211448391); Murguyyan, Sivakumar Vajayapalayam	Chemical Engineering	Water Science and Technology	2019	0273-1223	https://www.sciencedirect.com/science/article/abs/pii/S0273122320190111	YES (UGC CARE Group II-SCOPUS & I)
904	Isolation and selection of growth medium for freshwater microalgae Asterisks quadricellulare for maximum	Sangapilla, Karthikeyan (57206160309); Marimuthu, Thirumurugan (23096480100)	Chemical Engineering	Water Science and Technology	2019	0273-1223	https://doi.org/10.1002/eqe.6714	YES (UGC CARE Group II-SCOPUS & I)
138	Performance of simple green synthesized Ag incorporated TiO2 nanoparticles based photoanodes by doctor-blade	Rajkumar, S. (57204137688); Venkataran, M. (57202988167); Balraj, P. (24066297400);	Physics	Progress in Organic Coatings	2022	0300-9440	https://www.sciencedirect.com/science/article/abs/pii/S0300944022001973	YES (UGC CARE Group II-SCOPUS & I)
534	Data-Free Model Extraction Attacks in the Context of Object Detection	Shah, Harshit (58076111800); Aravindhan, G. (58550473700); Kulkarni, Pavan (58909071600);	Artificial Intelligence and Machine Learning	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and	2023	0302-9743	https://link.springer.com/book/10.1007/978-3-031-44137-0_12	YES (UGC CARE Group II-SCOPUS)
902	Distributed Computing and Internet Technology	Fuhrberger, Günter (5566796100); Gopinathan, Sapna (57205243060); Parida, Laxmi	Artificial Intelligence and Machine Learning	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and	2019	0302-9743	https://www.springer.com/series/0558	YES (UGC CARE Group II-SCOPUS & I)
903	Enhanced dye removal using polymeric nanocomposite through incorporation of Ag doped ZnO nanoparticles:	Gouthaman, A. (57202073423); J., Aaslin Astir (57200034580); Gnanaprakasam, A. (56611913300);	Chemical Engineering	Journal of Hazardous Materials	2019	0304-3894	https://doi.org/10.1016/j.jhazmat.2019.03.105	YES (UGC CARE Group II-SCOPUS & I)
118	Optimal design and sizing of various DG units in real distribution substation using heuristic approach	Merlin Sajini, M.L. (57208009733); Sujia, S. (26656181000); Merlin Gilbert Raj, S. (56405150300)	Electrical and Electronics Engineering	Circuit World	2023	0305-6120	https://www.emerald.com/insight/content/doi/10.1108/CW-06-2021-0183/full.html	YES (UGC CARE Group II-SCOPUS & I)
121	MXene fractal-based dual-band metamaterial absorber in the visible and near-infrared regime	Nandakumar, S. (57776751000); Trabelsa, Yussef (2816808200); Vasudevan, B. (57190811757);	Electrical and Electronics Engineering	Optical and Quantum Electronics	2023	0306-8919	https://link.springer.com/article/10.1007/s11082-023-02272-4	YES (UGC CARE Group II-SCOPUS & I)
705	Synthesis, crystal structure, Hirshfeld surface, nonlinear optical properties and computational studies of Schiff	Saraswathi, V. (57219841044); Agilan, S. (859053300); Muthukumarasamy, N. (6506423624);	Physics	Optical and Quantum Electronics	2022	0306-8919	https://link.springer.com/article/10.1007/s11082-022-04105-9	YES (UGC CARE Group II-SCOPUS & I)
705	Analysis of a black chrome coated copper absorber plate in a flat plate solar collector	Ramesh, C. (57723981900); Sekar, M. (57211926372)	Mechanical Engineering	Transactions of the Canadian Society for Mechanical Engineering	2021	0315-8977	https://doi.org/10.1139/tscme-2020-0145	YES (UGC CARE Group II-SCOPUS & I)
907	Experimental investigation on post-processed NiCr thermal barrier coating and its sliding wear behaviour	Srinivasan, V. (57301482600); Karuppusamy, P. (14009357900); Velumranan, T. (57216749846);	Mechanical Engineering	Transactions of the Canadian Society for Mechanical Engineering	2021	0315-8977	https://doi.org/10.1139/tscme-2020-0171	YES (UGC CARE Group II-SCOPUS & I)
802	Software Effort Estimation Using Modified Fuzzy C Means Clustering and Hybrid ABC-MCS Optimization in	Azath, Hossain (57321476600); Mohanpriya, Marimuthu (57211241811); Rajalakshmi,	Computer Science and Engineering	Journal of Intelligent Systems	2022	0334-1860	https://www.digryster.com/document/doi/10.1515/digry-2021-7-0121.html/lang/en	YES (UGC CARE Group II-SCOPUS & I)
305	Spider-based FOPID controller design for temperature control in aluminum extrusion process	Murguesan, Ramasubramanian (57225668439); Marimuthu, Thirumurugan (23096480100)	Chemical Engineering	High Temperature Materials and Processes	2020	0334-6455	https://www.digryster.com/journal-key/high-temp	YES (UGC CARE Group II-SCOPUS & I)
850	FURTHER RESULTS ON THE OUTER CONNECTED GEODETIC NUMBER OF A GRAFIH	Ganesamoorthy, Kathiresan (55443169500); Jayanthi, Duraisamy (57225012375)	Mathematics	Publications de l'Institut Mathématique	2020	0350-1302	http://elib.mi.sanu.ac.rs/ejpages/browse_issue.php?id=pub&Ar=128	YES (UGC CARE Group II-SCOPUS)
68	BIM Adoption for effective interface management in Indian construction industries; (Usvajjane BIM+ za	Umaapathy, Sindhu Vaidanti (5744966800); Sundarajan, Shanmugapriya (56781387300)	Civil Engineering	Gradjevinar	2020	0350-2465	http://www.casopis-gradjevinar.hr/about-the-journal/	YES (UGC CARE Group II-SCOPUS)
352	Potential management factors influencing the construction projects; (Potencijski 'tombenici upravljaja koji	Vigneshwar, R.V.K. (57447344200); Shanmugapriya, S. (56781387300)	Civil Engineering	Gradjevinar	2020	0350-2465	http://www.casopis-gradjevinar.hr/about-the-journal/	YES (UGC CARE Group II-SCOPUS)
167	Parallel Routing for FPGA Using Improved Lagrange Heuristics with Sub-Gradient Method and Steiner Tree	Balasubramanian, Premalatha (58142665500)	Electronics and Communication Engineering	Informacije Inženjeringa	2022	0352-9045	http://journal.mideem-drovo.rs/	YES (UGC CARE Group II-SCOPUS & I)
488	Parametric Optimization of Dry Sliding Wear Behavior of A356 Alloy ZrCo Composites	Kumar, T. Sarith (57095898300); Shalini, S. (56688360700); Priyadarshini, G. Suganya	Mechanical Engineering	Tribology in Industry	2022	0354-8996	https://www.tribology.rs/index.html	YES (UGC CARE Group II-SCOPUS)
489	Design of Automation Control Thermal System Integrated with Parabolic Trough Collector Based Solar Plant	Nattappan, Anubcherhan (45860970000); Ganesan, Suganya Priyadarshini (57308431300);	Mechanical Engineering	Thermal Science	2022	0354-9836	https://thermalscience.vjra.zr2022.2.13	YES (UGC CARE Group II-SCOPUS & I)
700	Heat Transfer Analysis Of Looped Micro Heat Pipes With Graphene Oxide Nanofilled Pt-Ion Battery	Narayanansamy, Manikanda Prabu (56866355100); Gurusamy, Sureshkanth (56582135400); Sivan,	Mechanical Engineering	Thermal Science	2022	0354-9836	https://doi.org/10.2498/TSC.210111.3218N	YES (UGC CARE Group II-SCOPUS & I)
532	Nitrogen and nitrogen-sulfur doped graphene nanosheets for efficient hydrogen production for HER studies	Thirumal, V. (55792209800); Yuvakkumar, R. (3226772400); Kumar, P. Senthil (24074610000);	Physics	International Journal of Hydrogen Energy	2021	0360-3199	https://doi.org/10.1016/j.ijhydene.2022.06.136	YES (UGC CARE Group II-SCOPUS & I)
880	Transformation of TiO2 nanoparticles to nanotubes by simple solvothermal route and its performance as dye-	Mudhara Ramakrishnan, Venkatraman (57202988167); N., Muthukumarasamy (57216631540); P.,	Physics	International Journal of Hydrogen Energy	2020	0360-3199	https://www.sciencedirect.com/journal/international-journal-of-hydrogen-energy	YES (UGC CARE Group II-SCOPUS & I)
891	Performance of TiO2 nanoparticles synthesized by microwave and solvothermal methods as photoanode in dye-	Mudhara Ramakrishnan, Venkatraman (57202988167); Pichaiya, Selvakumar (57201423236);	Physics	International Journal of Hydrogen Energy	2020	0360-3199	https://www.sciencedirect.com/journal/international-journal-of-hydrogen-energy	YES (UGC CARE Group II-SCOPUS & I)
481	Microstructure and properties of YSZ-Al2O3 functional ceramic thermal barrier coatings for military applications	Ramesh, Mari (5722569800); Marimuthu, Krishnasamy (6603925922); Karuppusamy,	Mechanical Engineering	Boletín de la Sociedad Española de Cerámica y Vidrio	2022	0366-3175	https://www.sciencedirect.com/journal/boletin-de-la-sociedad-espanola-de-ceramica-y-vidrio	YES (UGC CARE Group II-SCOPUS)
310	An efficient 2-aminothiazolobenzothiazolehydra ferromagnetic chemo-sensor for Fe2+ ion detection and a potential	Basha, Sannayya Bann (5722362180); Karishma, Innamreddi David (572144872877); Raju,	Chemistry	Chemical Papers	2022	0366-6352	https://link.springer.com/article/10.1007/s11696-022-02373-z	YES (UGC CARE Group II-SCOPUS & I)
675	The Outer Connected Geodesic Number of a Graph	Ganesamoorthy, K. (55443169500); Jayanthi, D. (57225012375)	Mathematics	Proceedings of the National Academy of Sciences India Section A - Physical Sciences	2021	0369-8203	https://link.springer.com/article/10.1007/s00101-020-00661-5	YES (UGC CARE Group II-SCOPUS & I)
134	Finite State Machine-Based Load Scheduling Algorithm for Smart Home Energy Management	Merlin Sajini, M.L. (57208009733); Sujia, S. (26656181000); Merlin Gilbert Raj, S. (56405150300);	Electrical and Electronics Engineering	IETE Journal of Research	2022	0377-2063	https://www.tandfonline.com/act/journals/tjor20	YES (UGC CARE Group II-SCOPUS & I)
369	An Optimal Time-Based Resource Allocation for Biomedical Workflow Applications in Cloud	Mohanpriya, N. (57193493589); Kousalya, G. (56032158800); Balakrishnan, P. (57197462965)	Computer Science and Engineering	IETE Journal of Research	2022	0377		

241	Novel Poly(bis) Longfillos seed fillers loaded and E-glass fiber-reinforced sandwich epoxy composites	Balaji Ayyanar, Chinnappan (58140463600); Marimuthu, Krishnavasanth (6603925922); Mugilan, Suganeswaran, K. (57193199613); Muthukumar, P. (57520285200); Sathikumaran, R.	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical	2023	0954-4089	https://journals.sagepub.com/home/PJE	https://journals.sagepub.com/doi/10.1177/09544089221158453	YES (UGC CARE Group II-SCOPUS & I)
242	Evaluation of microstructural, tribological and tensile characteristics of AA7075 surface composites fabricated	Suganeswaran, K. (57193199613); Parthasarathy, R. (55806799741); Sathikumaran, R.	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical	2022	0954-4090	https://journals.sagepub.com/doi/10.1177/09544089211072719	YES (UGC CARE Group II-SCOPUS & I)	
476	Influence of Fly Ash and Eriyab wood particulate reinforced AA7075 surface composite processed through	Suganeswaran, K. (57193199613); Ranganathan, Rajesh (37023412000); Venkatasubramanian, P.	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical	2022	0954-4090	https://journals.sagepub.com/doi/10.1177/09544089211072719	YES (UGC CARE Group II-SCOPUS & I)	
689	A review of additive manufacturing applications in ophthalmology	Pugalandhi, Arivazhagan (57204765719); Ranganathan, Rajesh (37023412000)	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine	2021	0954-4119	https://journals.sagepub.com/doi/10.1177/09544119211028069/journal.Cole-Pub	YES (UGC CARE Group II-SCOPUS & I)	
702	Design and development of model eye for retina laser by using additive manufacturing	Pugalandhi, Arivazhagan (57204765719); Ranganathan, Rajesh (37023412000); Venkatasubramanian, P.	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine	2021	0954-4119	https://journals.sagepub.com/doi/10.1177/0954411920960548	YES (UGC CARE Group II-SCOPUS & I)	
266	Lithium nickel manganese layered composite cathode materials for lithium-ion batteries	Chennakrishnan, Sandhya (57191077169); Thangamuthu, Venkatasubramanian (5721735660);	Physics	Journal of Materials Science: Materials in Electronics	2023	0957-4522	https://link.springer.com/journal/10854	YES (UGC CARE Group II-SCOPUS & I)	
522	Synthesis, spectral characterisation, third-order nonlinear optical properties and quantum chemical studies on (E)-	Saraswathi, V. (57219841044); Agilan, S. (8590553300); Muthukumarasamy, N. (6506423624);	Physics	Journal of Materials Science: Materials in Electronics	2022	0957-4522	https://link.springer.com/article/10.1007/s10854-024-07938-y	YES (UGC CARE Group II-SCOPUS & I)	
523	Physical and charge discharge behavior of facile PVDF-HFP nanocomposite porous polymer electrolyte for	Vijayakumar, G. (57191507567); Chandar, N. Rajiv (55488060400); Tamilvan, Velliappillai	Physics	Journal of Materials Science: Materials in Electronics	2022	0957-4522	https://link.springer.com/article/10.1007/s10854-021-06622-z	YES (UGC CARE Group II-SCOPUS & I)	
539	Influence of zirconium ions on the key characteristics of V2O5 nanorods and current-voltage features of the n-	Thangarasu, R. (57202904809); Kalathuram, K. (55538296100); Chang, J.H. (12754164000);	Physics	Journal of Materials Science: Materials in Electronics	2022	0957-4522	https://link.springer.com/article/10.1007/s10854-021-07492-z	YES (UGC CARE Group II-SCOPUS & I)	
878	Structural, third-order nonlinear optical properties and formation of MoO3 thin and novel zinc potassium aluminum	Uthayakumar, M. (57210729366); Saraswathi, V. (57219841044); Paupathi, G. (24597995800);	Physics	Journal of Materials Science: Materials in Electronics	2020	0957-4522	https://link.springer.com/journal/10854	YES (UGC CARE Group II-SCOPUS & I)	
881	Influence of the annealing temperature on the optical of MoO3/Al2O3 and MoO3 nanoparticles and their	Rajiv Chandar, N. (5548806400); Agilan, S. (8590553300); Thangarasu, R. (57202904809);	Physics	Journal of Materials Science: Materials in Electronics	2020	0957-4522	https://link.springer.com/journal/10854	YES (UGC CARE Group II-SCOPUS & I)	
##	Green hydrothermal synthesis of gold and palladium doped titanium dioxide nanoparticles for multifunctional	Haritharan, D. (57201398108); Jegatha Christy, A. (56783157400); Pichaiya, Selvakumar	Physics	Journal of Materials Science: Materials in Electronics	2019	0957-4522	https://link.springer.com/journal/10854	YES (UGC CARE Group II-SCOPUS & I)	
21	A novel integrated circular economy approach in green synthesis of copper oxide nanoparticles from waste printed	Ravi, Balaji (5752031900); Duraisamy, Prabhakaran (57198219993); Marimuthu, M.	Chemical Engineering	Journal of Cleaner Production	2023	0959-6526	https://www.sciencedirect.com/science/article/abs/pii/S0959652623030314	YES (UGC CARE Group II-SCOPUS & I)	
688	Characterization and in vitro cytotoxicity evaluation of fish scale and seaweed derived nano-hydroxyapatite high-	Ayyanar, C. Balaji (57202858729); Marimuthu, K. (6603925922); Gayathri, B. (57192820104);	Mechanical Engineering	Polymers and Polymer Composites	2021	0967-3911	https://journals.sagepub.com/home/PPC	YES (UGC CARE Group II-SCOPUS & I)	
856	Investigation on the morphology, thermal properties, and in vitro cytotoxicity of the fish scale particulates filled	Balaji Ayyanar, C. (57202858729); Marimuthu, K. (6603925922)	Mechanical Engineering	Polymers and Polymer Composites	2021	0967-3911	https://journals.sagepub.com/home/PPC	YES (UGC CARE Group II-SCOPUS & I)	
50	Investigating the factors affecting construction site productivity – a case of India	Vigneshwar, R.V.K. (57447344200); Shammugapriya, S. (56781387300)	Civil Engineering	Engineering, Construction and Architectural Management	2023	0969-9988	https://www.emerald.com/insight/publication/issn/0969-9988	YES (UGC CARE Group II-SCOPUS & I)	
4	A practical approach of partial striking technique in high-rise buildings	Sahu, Arti (57220640505); Shammugapriya, S. (56781387300)	Civil Engineering	Engineering, Construction and Architectural Management	2023	0969-9988	https://www.emerald.com/insight/publication/issn/0969-9988	YES (UGC CARE Group II-SCOPUS & I)	
931	Experimental and numerical studies on ggbs based fibre-reinforced concrete beams	Nithyapriya, K. (56728887400); Subramanian, K. (55612093100)	Civil Engineering	Journal of Structural Engineering (India)	2019	0970-0137	https://ascelibrary.org/journal/jstce	YES (UGC CARE Group II-SCOPUS & I)	
968	Stability analysis of networked micro-grid load frequency control system	Ramakrishnan, K. (35119541100); Vijeswaran, D. (5713087134); Manikandan, V. (16444801800)	Electrical and Electronics Engineering	Journal of Analysis	2019	0971-3611	https://link.springer.com/journal/14178	YES (UGC CARE Group II-SCOPUS & I)	
##	Experimental investigation of nylon 6 polymer matrix composites material (70:30) for wear reduction in gears	Karthik, V. (57212478162); Marimuthu, K. (6603925922)	Mechanical Engineering	Indian Journal of Engineering and Materials Sciences	2019	0971-4688	https://ojs.niscair.res.in/handle/123456789/51671	YES (UGC CARE Group II-SCOPUS & I)	
##	Characterization of NiC-Reinforced AA7075 Alloy Composites Produced Using Friction Stir Processing	Satish Kumar, T. (57095898300); Suganya Priyadarshini, G. (57195412421); Shalini, S.	Mechanical Engineering	Transactions of the Indian Institute of Metals	2019	0972-2815	https://link.springer.com/journal/12666	YES (UGC CARE Group II-SCOPUS & I)	
888	Structural, morphological, optical-luminescence and magnetic behavioral variations of Co-ZnS hybrid nanoparticles	Maiti, N. (57205727993); Chandar Shekar, B. (55919500400); Senil Kumar, C.K.	Physics	Indian Journal of Physics	2020	0973-1458	https://link.springer.com/journal/12648	YES (UGC CARE Group II-SCOPUS & I)	
284	Comprehensive literature review on delay tolerant network (DTN) framework for improving the efficiency of	Perumal, Sundaresan (36165118400); Raman, Valliappan (25923097200); Samy, Ganthan Narayan	Artificial Intelligence and Data Science	International Journal of System Assurance Engineering and Management	2022	0975-6809	https://link.springer.com/	YES (UGC CARE Group II-SCOPUS & I)	
286	Enhanced disruption tolerant network (DTN) framework for improving network efficiency in rural areas	Perumal, Sundaresan (36165118400); Raman, Valliappan (25923097200); Samy, Ganthan Narayan	Artificial Intelligence and Data Science	International Journal of System Assurance Engineering and Management	2022	0975-6809	https://link.springer.com/	YES (UGC CARE Group II-SCOPUS & I)	
302	NOVEL APPROACH FOR END USER SECURITY ACCESS IN CYBER PHYSICAL SYSTEM USING	Marano, M. (57421170100); Manikandan, V. (16444801800)	Electrical and Electronics Engineering	Indian Journal of Computer Science and Engineering	2022	0976-6166	https://www.ijcse.com/issue-issue.html?issue=20221304	YES (UGC CARE Group II-SCOPUS & I)	
958	Computer integrated overload relay testing and data management system using NI My-DAQ instrument	Merlin Gilbert Raj, S. (56405150300); Merlin Sajini, M.L. (57208009733)	Electrical and Electronics Engineering	International Journal of Mechanical Engineering and Technology	2019	0976-6340	https://iaemc.com/Home/journal/IDMET_10_02_100	YES (UGC CARE Group II-SCOPUS & I)	
790	Involvement of women as a member of self-help group on the economic development of Coimbatore	Sadha, A.G. (5913085400); Peter Kumar, F.J. (57025859900); Aruna, A.G. (5716770991)	Computer Applications	International Journal of Management	2020	0976-6502	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3600889	YES (UGC CARE Group II-SCOPUS & I)	
896	Enhanced photostability and anticancer activity of green hydrothermal synthesized Ag@TiO2 nanoparticles	Haritharan, D. (57201398108); Thangamuthy, P. (5672951200); Jegatha Christy, A.	Physics	Journal of Photochemistry and Photobiology B: Biology	2020	10111344	https://doi.org/10.1016/j.jphotobiol.2019.111636	YES (UGC CARE Group II-SCOPUS & I)	
676	Extreme-Support Total Monophonic Graphs	Ganesamoorthy, Kathiresan (55443169500); Murugan, Maniappan (57222344299); Sankhakarum,	Mathematics	Bulletin of the Iranian Mathematical Society	2021	10186301	http://bims.irjournals.ir/	YES (UGC CARE Group II-SCOPUS & I)	
623	Fog computing-based deep learning model for optimization of microgrid-connected WSN with load balancing	Karthik, S. Sam (57224605197); Kavitham, A. (36019334600)	Electrical and Electronics Engineering	Wireless Networks	2021	10220038	https://link.springer.com/journal/11276	YES (UGC CARE Group II-SCOPUS & I)	
830	Performance analysis of electrically coupled SRR bowtie antenna for wireless broadband communications	Dhanraj, P. (57191173002); Uma Maheswari, S. (58382554000)	Electronics and Communication Engineering	Wireless Networks	2020	10220038	https://link.springer.com/journal/11276	YES (UGC CARE Group II-SCOPUS & I)	
251	Investigation of crack susceptibility by thermal of AA8022 aluminum alloy	Omprakash, S. (57225961209); Marimuthu, K. (6603925922); Yoganandhi, J. (32868264100);	Mechanical Engineering	Materials and Manufacturing Processes	2023	10426914	https://www.tandfonline.com/journals/tmmp20	YES (UGC CARE Group II-SCOPUS & I)	
743	Silica-free zirconia from zirconium mineral in welding plasma processing	Manikandan, S. (58319445900); Kuberan, A. (57201357821); Yegueswaran, S. (14632831100);	Physics	Materials and Manufacturing Processes	2023	10426914	https://www.tandfonline.com/journals/tmmp20	YES (UGC CARE Group II-SCOPUS & I)	
##	Influence of materials and machining parameters on WEDM of Al/Al2O3/FeNiMo 0.5	Karthik, S. (57226734119); Prakash, K. Soorya (57887004200); Gopal, P.M. (5720143815); Jothi,	Mechanical Engineering	Materials and Manufacturing Processes	2019	10426914	https://www.tandfonline.com/journals/tmmp20	YES (UGC CARE Group II-SCOPUS & I)	
288	Casting hydrophilic polymers blended polycaprolactone membranes for dialysis to eradicate the cancer cells	Pavithra, Marimuthu E. (58832918200); Jayaraman, Ranganamanjan (58037967200); Azarudeen,	Chemical Engineering, Chemistry	Polymers for Advanced Technologies	2023	10427147	https://onlinelibrary.wiley.com/doi/abs/10.1002/polb.5965	YES (UGC CARE Group II-SCOPUS & I)	
975	Performance of 2-Hydroxy-1-Naphthaldehyde-2-Amino Thiazole as a Highly Selective Turn-on Fluorescent	Kuzhandaivel, Hemalatha (56667286500); Basba, Sumanya Bana (57223262180); Charles,	Chemistry	Journal of Fluorescence	2021	10530509	https://link.springer.com/journal/10895	YES (UGC CARE Group II-SCOPUS & I)	
79	Recent neural network based sentiment analysis of social media data during corona pandemic under national	Jayachandran, Shama (36024383200); Dumala, Aveshini (57216634265)	Computer Applications	Journal of Intelligent and Fuzzy Systems	2023	10641246	https://content.iopress.com/journals/journal-of-intelligent-and-fuzzy-systems	YES (UGC CARE Group II-SCOPUS & I)	
304	Optimized scheduling with prioritization to enhance network sustainability in edge-cloud environment	Apinaya Prethi, K.N. (58314616100); Sangeetha, M. (58650269200); Nithya, S. (23096626292)	Information Technology	Journal of Intelligent and Fuzzy Systems	2023	10641246	https://content.iopress.com/journals/journal-of-intelligent-and-fuzzy-systems	YES (UGC CARE Group II-SCOPUS & I)	
194	Analysis and implementation of certain multivariate statistical process monitoring Tools for fault detection and	Vivek Joe Bharath, Amaladas (5773587100); Thirumarimurugan, Marimuthu (23096480100)	Chemical Engineering	Journal of Intelligent and Fuzzy Systems	2022	10641246	https://content.iopress.com/journals/journal-of-intelligent-and-fuzzy-systems	YES (UGC CARE Group II-SCOPUS & I)	
348	A multi-objective optimization of resource management and minimum back VM migration for prioritized task	Apinaya Prethi, K.N. (58314616100); Sangeetha, M. (58650269200)	Computer Science and Engineering	Journal of Intelligent and Fuzzy Systems	2022	10641246	https://content.iopress.com/journals/journal-of-intelligent-and-fuzzy-systems	YES (UGC CARE Group II-SCOPUS & I)	
365	Green/OzUp: Graphical labeled Graph summarization approach with Precolated anatomical discovery	Sadhuvisayan, Saranya (57221233053); Murgusamy, Rajalakshmi (5818733700)	Computer Science and Engineering	Journal of Intelligent and Fuzzy Systems	2022	10641246	https://content.iopress.com/journals/journal-of-intelligent-and-fuzzy-systems	YES (UGC CARE Group II-SCOPUS & I)	
464	Blockchain implementation for agricultural food supply chain using hyperledger fabric	Balasubramanian, Suganya (58326225500); Akila, I.S. (56321565600)	Electronics and Communication Engineering	Journal of Intelligent and Fuzzy Systems	2022	10641246	https://content.iopress.com/journals/journal-of-intelligent-and-fuzzy-systems	YES (UGC CARE Group II-SCOPUS & I)	
864	Feature Linkage Weight Based Feature Reduction using Fuzzy Clustering Method	Malarvizhi, K. (56879234900); Anshukala, K. (55820463600)	Information Technology	Journal of Intelligent and Fuzzy Systems	2021	10641246	https://ip.ios.sciencenet/journals/journal-of-intelligent-and-fuzzy-systems	YES (UGC CARE Group II-SCOPUS & I)	
665	Towards voice based prediction and analysis of emotions in ASD children	Sukumar, Poornima (57351876800); Gowardhanan, Kousalya (57351723600)	Information Technology	Journal of Intelligent and Fuzzy Systems	2021	10641246	https://content.iopress.com/journals/journal-of-intelligent-and-fuzzy-systems	YES (UGC CARE Group II-SCOPUS & I)	
900	Non-reuse/misuse resistance authentication encryption schemes for modern TLS cipher suites and QUIC based	Arunkumar, B. (57188830256); Kousalya, G. (56032158800)	Computer Science and Engineering	Journal of Intelligent and Fuzzy Systems	2020	10641246	https://content.iopress.com/journals/journal-of-intelligent-and-fuzzy-systems	YES (UGC CARE Group II-SCOPUS & I)	
847	Intrusion detection system using timed automata for cyber physical systems	Umadevi, K.S. (58493077500); Balakrishnan, P. (57197462965); Kousalya, G. (56032158800)	Computer Science and Engineering	Journal of Intelligent and Fuzzy Systems	2019	10641246	https://content.iopress.com/journals/journal-of-intelligent-and-fuzzy-systems	YES (UGC CARE Group II-SCOPUS & I)	
951	Identification and exploration of facial expression in children with ASD in a contact less environment	Abrami, S.P. (57424996300); Kousalya, G. (56032158800); Karthick, R. (57207986109)	Computer Science and Engineering	Journal of Intelligent and Fuzzy Systems	2019	10641246	https://content.iopress.com/journals/journal-of-intelligent-and-fuzzy-systems	YES (UGC CARE Group II-SCOPUS & I)	
150	Artificial intelligence enabled Luong Attention and Hoier Lemeshow Regression Window-based attack	Bhuvaneshwari, B. (55253737400); Balamany, Balamangun (55050821600); Dhanraj, P.	Electronics and Communication Engineering	International Journal of Communication Systems	2023	10745351	https://onlinelibrary.wiley.com/doi/abs/10.1002/dac.5571	YES (UGC CARE Group II-SCOPUS & I)	
409	Design and analysis of clover leaf-shaped fractal antenna integrated with stepped impedance resonator for wireless	Palaniyandi, Satheshkumar (57210595505); Thangaraju, Balakumar (36674242900)	Electronics and Communication Engineering	International Journal of Communication Systems	2022	10745351	https://onlinelibrary.wiley.com/doi/abs/10.1002/dac.5184	YES (UGC CARE Group II-SCOPUS & I)	
89	Emotion Expression in Artistic Children: an Early Biomarker through R-CNN	Abrami, S.P. (57424996300); Kousalya, G. (56032158800); Karthick, R. (57207986109)	Computer Science and Engineering	International Journal of Communication Systems	2022	10745351	https://onlinelibrary.wiley.com/doi/abs/10.1002/dac.5184	YES (UGC CARE Group II-SCOPUS & I)	
4	Trust and QoS-Driven Query Service Provisioning Using Optimization	Narmtha, K. (57192678725); Karthikeyan, K. (57205359084)	Computer Science and Engineering	Intelligent Automation and Soft Computing	2023	10798587	https://www.techscience.com/journal/ia	YES (UGC CARE Group II-SCOPUS & I)	
97	Intelligent MRI Room Design Using Visible Light Communication with Range Augmentation	Priyadarshini, R. (57746716400); Kuntawati, A. (54684437700)	Computer Science and Engineering	Intelligent Automation and Soft Computing	2023	10798587	https://www.techscience.com/journal/ia	YES (UGC CARE Group II-SCOPUS & I)	
138	Back Converter Current Measurement Using Differential Amplifier	Rajasekar, P. (58850268000); Manikandan, V. (16444801800)	Electrical and Electronics Engineering	Intelligent Automation and Soft Computing	2023	10798587	https://www.techscience.com/journal/ia	YES (UGC CARE Group II-SCOPUS & I)	
141	Implementation of FPGA Based MPPT Techniques for Grid-Connected PV System	Esware Rao, Thamatapu (57222733708); Elango, S. (57347556500)	Electrical and Electronics Engineering	Intelligent Automation and Soft Computing	2023	10798587	https://www.techscience.com/journal/ia	YES (UGC CARE Group II-SCOPUS & I)	
192	Pre-Screening of Cervical Cancer Through Gradient Boosting Ensemble Learning Method	Priya, S. (57044297400); Karthikeyan, N.K. (56872852600); Palaniyandi, R. (48361863700)	Information Technology	Intelligent Automation and Soft Computing	2023	10798587	https://www.techscience.com/journal/ia	YES (UGC CARE Group II-SCOPUS & I)	
287	Gender-specific Facial Age Group Classification Using Deep Learning	Raman, Valliappan (25923097200); Elkannaz, Khaleel (57485325100); Then, Patrick (24492593000)	Artificial Intelligence and Data Science	Intelligent Automation and Soft Computing	2022	10798587	https://www.techscience.com/journal/ia	YES (UGC CARE Group II-SCOPUS & I)	
355	Crack Detection in Composite Materials Using Microwave	Saraveth, R. (57212493214); Maheswari, S. Uma (58766869300)	Computer Science and Engineering	Intelligent Automation and Soft Computing	2022	10798587	https://www.techscience.com/journal/ia	YES (UGC CARE Group II-SCOPUS & I)	
365	Background Subtraction in Surveillance Systems Using Local Spacial Histograms and Linear Regression	Haritharan, S. (57955605100); Venkatesan, R. (56644223200)	Computer Science and Engineering	Intelligent Automation and Soft Computing	2022	10798587	https://www.techscience.com/journal/ia	YES (UGC CARE Group II-SCOPUS & I)	
367	Prevention of runtime malware injection attack in cloud using unsupervised learning	Prabhavathy, M. (57211448729); Umamaheswari, S. (57315585400)	Computer Science and Engineering	Intelligent Automation and Soft Computing	2022	10798587	https://www.techscience.com/journal/ia	YES (UGC CARE Group II-SCOPUS & I)	
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734	Scheduling and checkpointing optimization algorithm for Byzantine fault tolerance in cloud clusters	Chimuthambal, Sathya (57201256269); Sathianathan, Agilan (8595053300); Rajarathinam, Jayarani Priya, N. (57193772377); Vanantha, S. (2349790000); Ranganathan, C.R. (5719889997)	Physics	Cluster Computing	2019	13867857	https://link.springer.com/journal/10586	https://link.springer.com/article/10.1007/s10986-018-2375-9	YES (UGC CARE Group II-SCOPUS & I)
735	Defining the threshold bounds for effective modelling of aggregated IDS	Abhiram, N. (57222720789); Thangaraju, D. (36791747600); Marudu, R. (57197765187); Johny	Physics	Cluster Computing	2019	13867857	https://link.springer.com/journal/10586	https://link.springer.com/article/10.1007/s10986-017-1476-1	YES (UGC CARE Group II-SCOPUS & I)
736	Structural, vibrational, morphological, optical and electrical properties of NiS and fabrication of NiS/NiS	Anupandam, M. (57195486170); Chandru, R. (57197765187); Kannan, R. (57207482154); Karthik	Physics	Inorganic Chemistry Communications	2021	13877003	https://www.sciencedirect.com/science/article/abs/pii/S138770031004478	https://www.sciencedirect.com/science/article/abs/pii/S138770031005773	YES (UGC CARE Group II-SCOPUS & I)
737	Influence of Cu/ZnO system: A dual performer as photocatalyst and luminescent material	Balasubramani, V. (57197774712); Manthrasankaran, J. (23481362800); Manikandan, V.	Physics	Inorganic Chemistry Communications	2020	13877003	https://www.sciencedirect.com/science/article/abs/pii/S138770031005773	https://doi.org/10.1016/j.inche.2020.108972	YES (UGC CARE Group II-SCOPUS & I)
738	Fabrication of rare earth doping concentration on the properties of spin coated V2O5 thin films and Cu/Nd-V2O5	Seethikumar, C. (57207817331); Krishnan, A.S. (57208459268); Solomon, A. Brusly	Physics	Inorganic Chemistry Communications	2020	13877003	https://www.sciencedirect.com/science/article/abs/pii/S138770031005773	https://doi.org/10.1016/j.inche.2020.108972	YES (UGC CARE Group II-SCOPUS & I)
739	Effect of thin porous copper coating on the performance of wireless heat pipe with R134a as working fluid	Ramakrishnan, P. (57204595044); Chandrasekaran, J. (57208459268); Gowtham, S. (57157485900)	Mechanical Engineering	Journal of Thermal Analysis and Calorimetry	2020	13886150	https://link.springer.com/book/10.1007/978-3-319-09486-1	https://doi.org/10.1007/978-3-319-09486-1	YES (UGC CARE Group II-SCOPUS & I)
740	Experimental studies on performance augmentation of single hole core drilled sensible heat storage system using	Rami, V.A. (5718876683); Guna, G. (57215507464); Prabhakaran, D. (57198219993);	Mechanical Engineering	Journal of Thermal Analysis and Calorimetry	2019	13886150	https://link.springer.com/journal/10973	https://www.sciencedirect.com/science/article/abs/pii/S221478532033047	YES (UGC CARE Group II-SCOPUS & I)
741	Temperature control in an exothermic continuous stirred tank reactor	Yalayil, Tony Pumoose (57211095182); Velappan, Selladurai (6602624097); Pandian, Prakash	Mechanical Engineering	Journal of Thermal Analysis and Calorimetry	2023	13914588	https://doi.org/10.1007/978-3-319-09486-1	https://doi.org/10.1007/978-3-319-09486-1	YES (UGC CARE Group II-SCOPUS & I)
742	Analyzing the kinematic characteristics of Bennett mechanisms and its networks for usage in forming deployable	El Karazli, Khalid (57485325100); Ramani, Vallippan (25923097200); Then, Patrick	Mechanical Engineering	Mechanika	2019	13921207	https://doi.org/10.1007/978-3-319-09486-1	https://doi.org/10.1007/978-3-319-09486-1	YES (UGC CARE Group II-SCOPUS & I)
743	Detection of Colorectal Polyps from Colonoscopy Using Machine Learning: A Survey on Modern Techniques	Gopalakrishnan, Karthikeyan (58046071600); Balakrishnan, Arun Kumar (57188830256);	Artificial Intelligence and Data Science	Sensors	2023	14248220	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
744	Propositional Inference for IoT Based Disease Calibration System Using Private Patient-Specific Prescription	Chew, Kevin Thomas (57224472305); Ramani, Vallippan (25923097200); Then, Patrick Hang Hai	Artificial Intelligence and Data Science	Sensors	2023	14248220	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
745	Remote arrhythmia detection for eldercare in malaysia	Robinson, J. (58250199600); Sriastha, V.G. (55639409700)	Civil Engineering	Sensors	2022	14248220	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
746	Statistical analysis on mechanical behaviour of ternary blended high strength concrete; [Analiza statystyczna	Devalki, H. (58124567000); Shanmugapriya, S. (56781387300)	Civil Engineering	Sensors	2022	14248220	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
747	Investigating barriers to sustainable management of construction and demolition waste: the case of India	Keerthiventil Ramakrishnan, Suresh (57170527700); Vijayansh, Kavimani (56790021600);	Civil Engineering	Sensors	2022	14248220	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
748	Structural and optical properties of Co3O4 nanoparticles prepared by sol-gel technique for photocatalytic	Vennela, A.B. (57208719244); Mangaluru, D. (7006741532); Muthukumarasamy, N. (6506423624);	Chemistry, Physics	Sensors	2019	14523981	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
749	Sol-gel coupled hydrothermal synthesis of cactus structured TiO2 for quantum dot sensitized solar cell	Ranjitha, A. (55313109800); Thambidurai, M. (34871019800); Muthukumarasamy, N. (6506423624)	Physics	Sensors	2019	14523981	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
750	Stability Analysis and Region in Control Parameter Space of Thermal System with Constant Delays	Sathish, Babu P. (56274520100); Santhana, Krishnan T. (57223096968); Senthil, Kumar C.	Electrical and Electronics Engineering	Sensors	2021	14544614	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
751	Design and development of customized elbow orthosis using additive manufacturing	Ganesan, Sivakumar (57539656300); Ranganathan, Rajesh (37023412000)	Mechanical Engineering	Sensors	2023	14544614	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
752	Manufacturing simulation of alternate add-on manufacturing method using cubes with CATIA macro	Sun Chelladurai, S. (57208585930); Ranganathan, Rajesh (37023412000); Sanjay Gandhi, B.	Mechanical Engineering	Sensors	2023	14544614	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
753	Polymer assisted synthesis of Co3O4/CuO microblends decorated N-doped carbon for symmetric supercapacitor	Paramasivan, Kiruthika (58180117300); Manickam, Sornalatha (57206180035); Sivalingham	Chemistry	Sensors	2023	14544614	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
754	One-pot synthesis of TEA functionalized and NiSe embedded GO nanocomposites for supercapacitor application	Manickam, Sornalatha (57206180035); Kuzhandurai, Hemalatha (56667286500); Selvaraj,	Electronics and Communication Engineering	Sensors	2022	14792946	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
755	Developing a framework for economically improving the quality of a construction process by Six Sigma	Bharath, A. Awin (57279041800); Shankar, M. Gowri (57206660162)	Civil Engineering	Sensors	2023	14792946	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
756	Remarks on controllability of pseudo parabolic equation with memory	Lavanya, R. (15045056800); Shyni, U.K. (57208755671)	Mathematics	Sensors	2019	14927860	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
757	Stability analysis of cyber-physical micro grid load frequency control system with time-varying delay and non-	Vijayarwan, D. (57213687134); Manikandan, V. (1644801800)	Electrical and Electronics Engineering	Sensors	2019	15261492	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
758	Influence of friction stir processing on microstructure and tensile behavior of AA6061/Al	Balakrishnan, M. (12240802900); Dinaharan, I. (3713270900); Palaniavel, R. (54791492300);	Mechanical Engineering	Sensors	2019	15261492	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
759	Characterization of industrial discarded novel Cytophone flexusens stem fiber: A potential replacement for	Raja, S. (57213222506); Rajesh, R. (56691657300); Indran, S. (54787733800); Divya, D.	Mechanical Engineering	Sensors	2022	15261492	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
760	Improved Grey Wolf Optimisation (IGWO)-Based Feature Selection on Multiview Features and Enhanced	Vijayaraj, M. (56568307900); Anilkumar, S. (57213664815); Vinodh Kumar, P. (58110319400);	Electrical and Electronics Engineering	Sensors	2022	15261492	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
761	Enhanced Removal of Lead from Soil Using Biofactant Derived from Edible Oils	Sangeetha, V. (57218850003); Theenku, A. (57211457642); Devaneta, M. (36163021300)	Civil Engineering	Sensors	2021	15261492	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
762	An effective virtual manufacturing for sentiment analysis in social media using crowdourcing and multi-set	Aruna, Arulandham Gnanaprakasam (57216770991); Sangeetha, Manickam (58650269200)	Decision and Computing Sciences	Sensors	2023	15262026	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
763	A Parallel Direct-Vertical Map Reduce Programming model for an effective frequent pattern mining in a	Yamma Devi, N. (56195678500)	Decision and Computing Sciences	Sensors	2021	15262026	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
764	Automated segmentation algorithm with deep learning framework for early detection of glaucoma	Natarajan, Deepa (57413851500); Sankaralingam, Esakirajan (16051889700); Balraj, Keerthiveena	Electronics and Communication Engineering	Sensors	2021	15262026	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
765	Permutation and API calls based hybrid machine learning approach for detecting malicious software in android	Prabhavathi, M. (57211448729); Maheswari, S. Uma (59193772000); Saeetha, R. (57212493214);	Computer Science and Engineering	Sensors	2021	15262026	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
766	Genetic optimized stacked auto encoder based diabetic retinopathy classification	Saranya Rubini, S. (56584501900); Kuthiava, A. (54684437700)	Computer Science and Engineering	Sensors	2021	15262026	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
767	Effect of Fiber Length and NaOH Treatment on the Flexural Behavior of Coir Fiber Reinforced Epoxy Composite	Karthikeyan, A. (54518376100); Kalpana, A. (57151673800)	Mechanical Engineering	Sensors	2022	15423980	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
768	Effect of Graphene Powder on Baryan Aerial Root Fibers Reinforced Epoxy Composites	Ganapathy, T. (57215077931); Sathishkumar, R. (5711131800); Sanjay, M.R. (57024636700);	Mechanical Engineering	Sensors	2021	15423980	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
769	Implementation of VLSI on Signal Processing-Based Digital Architecture Using AES Algorithm	Marimuthu, Mohanapriya (58155169200); Rajendran, Santhosh (58037514500); Radhakrishnan,	Computer Science and Engineering	Sensors	2023	15462218	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
770	Monarch Butterfly Optimization for Reliable Scheduling in Cloud	Gomathi, B. (57411055700); Sagarthi, S.T. (5719017582); Krishnasamy, Karthikeyan	Information Technology	Sensors	2021	15462218	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
771	Optimal control for co-infection with COVID-19-Associated Pulmonary Aspergillosis in ICU patients with	Mohankumar, Nandhini (58377856100); Rajagopal, Lavanya (15045056800); Nieto, Juan J.	Mathematics	Sensors	2023	15471063	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
772	Life Cycle Enhancements Based on Optical Lightguide Blockchain Model for Data Sharing in Wireless IoT	Muthukrishni, S. (57860536900); Kannamalai, A. (15057962300)	Decision and Computing Sciences	Sensors	2023	15519899	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
773	Lifetime Enhancement of Wireless Sensor Network Based on RF Energy Harvesting Using Ultra Wideband Substrate	Thangavelu, Yathavi (58392696400); Thangaraju, Balakrishnan (58749215400); Rajagopal,	Electronics and Communication Engineering	Sensors	2023	15519899	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
774	Production of high-quality biodiesel through methylation of Bombyx mori pupae waste oil	Natarajan, Divya Priya (57225150304); Marimuthu, Tharamurugan (23096480100)	Chemical Engineering	Sensors	2023	15567036	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
775	Thermal performance and reduced carbon footprint of precast concrete sandwich wall panels (PCSWPs) with	Busher, Sakthivel (57255751000); Varatharajaparan Govindarajulu, Kalpana (57210607792)	Civil Engineering	Sensors	2023	15567036	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
776	Textile dye effluent treatment using advanced sono-electrocoagulation techniques: A Taguchi and particle swarm	Manikandan, S. (58234886800); Saraswathi, R. (57201772561)	Civil Engineering	Sensors	2023	15567036	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
777	Enhancing Liquefied Petroleum Gas utilization in Compression-Ignition engine powered with Renewable Fuel	Rajendran, Shenbagaraj (57218441527); Gurusamy, Sureshkumar (56582135400); Sakthivel,	Mechanical Engineering	Sensors	2023	15567036	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
778	Influence of hydrogen enrichment on the combustion, efficiency and emissions of dual fuel engine	Haritharan, N. (56113025800); Senthil, V. (15846890100); Karthik, S.V. (57204178100);	Mechanical Engineering	Sensors	2023	15567036	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
779	Investigation of nano flyash to enhance fuel quality in waste tyre pyrolysis	Jadav, Kishan (57224050467); Pandian, Sivakumar (36639946300); Sircar, Anubh (7004457839);	Chemical Engineering	Sensors	2022	15567036	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
780	Characterization of Fly Ash Cenosphere-Capric acid composite as phase change material for thermal energy	Perumal Anielvan, Sivasubramani (57557023900); Vellappalayan Gurusamy, Srimathi	Civil Engineering	Sensors	2022	15567036	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
781	Studies on production of biodiesel from Madhura indica using a catalyst derived from cotton stalk	Choksi, Himanshu (57209218581); Pandian, Sivakumar (36639946300); Gandhi, Yash Hiteshkumar	Chemical Engineering	Sensors	2021	15567036	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
782	Structural, Optical, and Magnetic Properties of Mn-Doped Nickel Ferrite (Ni _{1-x} Mn _x Fe ₂ O ₄) Thin Films	Saikumar, K. (57202735137); Bharathkumar, R. (23481006000); Sujithkumar, G. (58535427200);	Physics	Sensors	2021	15571939	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
783	Mechanical and Materialistic Characterization of Poly Lactic Acid/Zinc Oxide Hydroxyapatite Composites	Ayyanar, C. Balaji (57202858729); Marimuthu, K. (6603925922); Sridhar, N. (58307360400);	Mechanical Engineering	Sensors	2023	15714143	https://www.mdpi.com/	https://doi.org/10.3390/s230331225	YES (UGC CARE Group II-SCOPUS & I)
784	Jet Nebular Sprayed WO ₃ -Nanoplate Arrays for High Photoresponsivity Based	Marudu, R. (5719							

119	Analysis of effects of MOSFET parasitic capacitance on non-synchronous buck converter electromagnetic	Rajswari, P. (5885026800); Manikandan, V. (1644801800)	Electrical and Electronics Engineering	Ain Shams Engineering Journal	2023	20904479	https://www.sciencedirect.com/journal/ain-shams-engineering-journal	https://www.sciencedirect.com/science/article/pii/S2090447922023524	YES (UGC CARE Group II-SCOPUS &
59	Reactive Block Filter by using Electroacoustic Techniques: An Response Surface Methodology	Manikandan, S. (58234886800); Sarawathi, R. (57201772561)	Civil Engineering	Journal of Electrochemical Science and Technology	2023	20938851	https://www.jestec.org/	https://www.jestec.org/journal/view.php?number=466	YES (UGC CARE Group II-SCOPUS &
461	Minimal restrained monophasic sets in graphs	Saithkumar, A.P. (24438435100); Rajhu, T. Venkata (57189056255); Ganesamoorthy, K.	Mathematics	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	2022	21461147	http://www.tskm.edu.tr/	https://www.tskm.edu.tr/web/images/articles/vol.11.no.4.02.pdf	YES (UGC CARE Group II-SCOPUS &
178	ON THE CONNECTED DETOUR MONOPHONIC NUMBER OF A GRAPH	Titus, P. (24438288200); Ganesamoorthy, K. (55443169500)	Mathematics	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	2021	21461147	http://www.tskm.edu.tr/	https://www.tskm.edu.tr/web/images/articles/vol.11.no.4.02.pdf	YES (UGC CARE Group II-SCOPUS &
682	Deep Learning-Based Domain Adaptation Healthcare Method for Predicting Mortality Risk of ICU Patient	John, Jomy (57196718985); Geetha, N. (57481154200); Talukdar, Veera (26041100300)	Information Technology	International Journal of Intelligent Systems and Applications in Engineering	2023	21467699	https://www.ijisae.org/	https://www.ijisae.org/index.php/IJISAE/article/view/3530	YES (UGC CARE Group II-SCOPUS)
204	A Study on Optimal Control of a COVID-19 Transmission Model with the Significance of Early Screening and	Mohankumar, Nandhini (58737856100); Rajagopal, Lavanya (15045056800)	Mathematics	Journal of Applied Nonlinear Dynamics	2023	21466457	https://www.benthamonline.com/journals/default.aspx	https://doi.org/10.5890/JAND.2023.09.005	YES (UGC CARE Group II-SCOPUS)
10	Improved Colored Poly Segmentation Using Enhanced MA-NET and Modified Mix-VIT Transformer	Elkarzaz, Khaleel (57485325100); Ramam, Vallappan (25923097200); Then, Patrick	Artificial Intelligence and Data Science	IEEE Access	2023	21493536	https://ieeexplore.ieee.org/Xplore/home.jsp	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=101712993	YES (UGC CARE Group II-SCOPUS &
400	Performance Improvement of Grid Interfaced Hybrid System Using Distributed Power Flow Controller	Rao, Thamatapu Eswara (5722273708); Sundaram, Elango (57196935639); Chennampati,	Electrical and Electronics Engineering	IEEE Access	2022	21493536	https://ieeexplore.ieee.org/xpl/tocresult.jsp?arnumber=9668973&number=6287639	https://doi.org/10.1109/ACCESS.2022.3146412	YES (UGC CARE Group II-SCOPUS &
634	Robust Queen Bee Assisted Genetic Algorithm (QBA) Optimized Fractional Order PID (FOPID) Controller for	Devaraj, Surya Varchaivi (58038879400); Gunasekaran, Manavaalan (36004605200); Sundaram,	Electrical and Electronics Engineering	IEEE Access	2021	21493536	https://ieeexplore.ieee.org/	https://doi.org/10.1109/ACCESS.2021.3092215	YES (UGC CARE Group II-SCOPUS &
752	Survey for Promising Technologies for Quantum Dots and Networks	Kumar, Adarsh (16744112800); Bhatia, Surbhi (56655934600); Kaushik, Keshav (571894432400);	Software Systems, Data Science	IEEE Access	2021	21493536	https://www.sciencedirect.com/journal/vehicular-communications	https://www.sciencedirect.com/science/article/pii/S2214209622000341	YES (UGC CARE Group II-SCOPUS &
133	MIRAS for Inducing Motor Using Fuzzy-PF Controller	Annu Kumar, U. (56595189300); Malash, D. (55338393700); Gunasekaran, S. (58805283400);	Electrical and Electronics Engineering	Smart Innovation, Systems and Technologies	2023	21903018	https://link.springer.com/book/10.1007/978-981-19-8497-6	https://link.springer.com/chapter/10.1007/978-981-19-8497-6_20	YES (UGC CARE Group II-SCOPUS)
191	AI-Based Secure Software-Defined Controller to Assist Alzheimer's Patients in Their Daily Routines	Nithya, S. (57220866292); Palanisamy, Sathesh Kumar (57210955505); Ohaid, Ahmed J.	Electronics and Communication Engineering	Smart Innovation, Systems and Technologies	2023	21903018	https://link.springer.com/book/10.1007/978-981-99-6706-3	https://link.springer.com/chapter/10.1007/978-981-99-6706-3_38	YES (UGC CARE Group II-SCOPUS)
101	Meta Heuristic-Based Community Detection of Social Network Using Cuckoo with InfoMap Algorithm	Devi, S. (57221230562); Rajalakshmi, M. (55650289300); Saranya, S. (57221223503); Shama, J.	Information Technology	Smart Innovation, Systems and Technologies	2023	21903018	https://link.springer.com/book/10.1007/978-981-19-8497-6	https://link.springer.com/chapter/10.1007/978-981-19-8497-6_2	YES (UGC CARE Group II-SCOPUS)
66	Fluorine Injection Detection on IoT Devices Using Deep Random Forest	Anil, E. (57192376484); Punitha, A. (57218872568); Amirth Kumar, V. D. (57192404662);	Information Technology	Smart Innovation, Systems and Technologies	2021	21903018	https://link.springer.com/book/10.1007/978-981-15-7078-0	https://link.springer.com/chapter/10.1007/978-981-15-7078-0_52	YES (UGC CARE Group II-SCOPUS)
475	Catalyst derived from wastes for biofuel production: a critical review and patent landscape analysis	Devarajan, Balaji (572058067674); Saravankumar, R. (57372601700); Sivalingam, S.	Mechanical Engineering	Applied Nanoscience (Switzerland)	2022	21905509	https://link.springer.com/journal/13204	https://link.springer.com/article/10.1007/s13204-021-01948-8	YES (UGC CARE Group II-SCOPUS &
19	Ameiorative biodegradation of hazardous textile industrial wastewater dyes by potential microalgal sp.	Selvan, B. Karpanai (55749612300); Pandiyan, Rajesh (6701664698); Vaishnavi, M. (57223126688);	Chemical Engineering	Biomass Conversion and Biorefinery	2023	21906815	https://link.springer.com/journal/13399	https://link.springer.com/article/10.1007/s13399-022-02722-z	YES (UGC CARE Group II-SCOPUS &
73	Removal of colorants from wastewater using biochar derived from leaf waste	Nithyakshmi, B. (55225958100); Sarawathi, R. (57201772561)	Civil Engineering	Biomass Conversion and Biorefinery	2023	21906815	https://link.springer.com/journal/13399	https://link.springer.com/article/10.1007/s13399-021-01776-4	YES (UGC CARE Group II-SCOPUS &
239	Evolution and physicochemical characterization of novel biomass-based microcrystalline cellulose derived from	Gopal, P.M. (5720184815); Suganya Priyadarshini, G. (57195412421); Suyambulingam, Indran	Mechanical Engineering	Biomass Conversion and Biorefinery	2023	21906815	https://link.springer.com/journal/13399	https://link.springer.com/article/10.1007/s13399-021-04059-2	YES (UGC CARE Group II-SCOPUS &
250	Facile exfoliation and physicochemical characterization of biomass-based cellulose derived from Pandanus	Kavimani, V. (56790021600); Divakaran, Divya (57216826252); Sriaryaman, Malinee	Mechanical Engineering	Biomass Conversion and Biorefinery	2023	21906815	https://link.springer.com/journal/13399	https://link.springer.com/article/10.1007/s13399-021-04187-9	YES (UGC CARE Group II-SCOPUS &
252	Characterization of cellulose plant fiber extracted from Waltheria indica Lim. stem	Priyadarshini, G. Suganya (57195412421); Velumuru, T. (57216749846); Suyambulingam, Indran	Mechanical Engineering	Biomass Conversion and Biorefinery	2023	21906815	https://link.springer.com/journal/13399	https://link.springer.com/article/10.1007/s13399-021-04270-1	YES (UGC CARE Group II-SCOPUS &
497	Development of bioresorbable Sumanas Sannaam Fibrils reinforced with PLA	Ayyanar, C. Balaji (57202858729); Marimuthu, K. (6603925922); Gayathri, B. (57192820104);	Mechanical Engineering	Biomass Conversion and Biorefinery	2022	21906815	https://link.springer.com/journal/13399	https://link.springer.com/article/10.1007/s13399-021-03410-0	YES (UGC CARE Group II-SCOPUS &
768	Metabolic Enzyme Inhibitory and Larvicidal Activity of Biofabricated and Heat Stabilized Silver Nanoparticles	Sambosh, S.B. (26221374500); Natarajan, D. (7003295307); Deepak, P. (56404378600); Gayathri,	Chemistry	BioNanoScience	2020	21911630	https://www.springer.com/journal/12668	https://doi.org/10.1007/s12668-019-00709-w	YES (UGC CARE Group II-SCOPUS)
438	Miss Classification Based on Lyrics and Audio by Using Machine Learning	Anil, E. (57192376484); Punitha, A. (57218872568); Akash Kumar, S. (59129304700); Ragul, R.	Information Technology	Springer Proceedings in Mathematics and Statistics	2022	21914009	https://link.springer.com/book/10.1007/978-981-19-6406-0	https://link.springer.com/chapter/10.1007/978-981-19-6406-0_23	YES (UGC CARE Group II-SCOPUS)
621	Mining temporal sequence patterns using association rule mining algorithms for prediction of human activity from	Manju, D. (57211393403); Radha, V. (56233771400)	Decision and Computing Sciences	Advances in Intelligent Systems and Computing	2021	21945357	https://link.springer.com/book/10.1007/978-3-030-51859-2	https://link.springer.com/chapter/10.1007/978-3-030-51859-2_40	YES (UGC CARE Group II-SCOPUS)
795	A Meta-Heuristic Model Based Computational Intelligence in Exploration and Classification of Autism in	Abramani, S.P. (57424996300); Kousalya, G. (56023158800); Balakrishnan, P. (57197462965)	Computer Science and Engineering	Advances in Intelligent Systems and Computing	2020	21945357	https://link.springer.com/book/10.1007/978-981-15-3914-5	https://link.springer.com/chapter/10.1007/978-981-15-3914-5_21	YES (UGC CARE Group II-SCOPUS)
796	Blockchain-Based Decentralized and Secure Lightweight E-Health System for Electronic Health Records	Abramam, B. (57188830256); Kousalya, G. (56023158800)	Computer Science and Engineering	Advances in Intelligent Systems and Computing	2020	21945357	https://link.springer.com/book/10.1007/978-981-15-3914-5	https://link.springer.com/chapter/10.1007/978-981-15-3914-5_21	YES (UGC CARE Group II-SCOPUS)
803	Hybrid Haar-based cascade classifier for crack detection on a propeller blade	Saaveh, R. (57212492314); Maheswari, S. Uma (58766869300)	Computer Science and Engineering	Advances in Intelligent Systems and Computing	2020	21945357	https://link.springer.com/book/10.1007/978-981-15-0029-9	https://link.springer.com/chapter/10.1007/978-981-15-0029-9_33	YES (UGC CARE Group II-SCOPUS)
837	Speech emotion recognition for tamil language speakers	Sowmya, V. (57212833987); Rajeswari, A. (57212012360)	Electronics and Communication Engineering	Advances in Intelligent Systems and Computing	2020	21945357	https://link.springer.com/book/10.1007/978-981-15-1366-4	https://link.springer.com/chapter/10.1007/978-981-15-1366-4_5	YES (UGC CARE Group II-SCOPUS)
839	Emotion recognition from facial images for tamil language speakers	Joseph, Cynthia (57211142632); Rajeswari, A. (57212012360)	Electronics and Communication Engineering	Advances in Intelligent Systems and Computing	2020	21945357	https://link.springer.com/book/10.1007/978-981-15-1366-4	https://link.springer.com/chapter/10.1007/978-981-15-1366-4_5	YES (UGC CARE Group II-SCOPUS)
948	Deep convolutional neural network-based diabetic retinopathy detection in digital fundus images	Saranya Rubini, S. (56584501900); Sasi Nithil, R. (57205681374); Kathiravai, A. (54684437700);	Computer Science and Engineering	Advances in Intelligent Systems and Computing	2019	21945357	https://link.springer.com/book/10.1007/978-981-15-3600-3	https://link.springer.com/chapter/10.1007/978-981-15-3600-3_19	YES (UGC CARE Group II-SCOPUS)
960	Cancer prediction through a bacterial evolution algorithm based adaptive weighted Fuzzy C-means approach	Sangeetha, M. (57214302186); Karthikeyan, N.K. (56872652600); Tamjeselvy, P. (55789275700);	Computer Science and Engineering	Advances in Intelligent Systems and Computing	2019	21945357	https://link.springer.com/book/10.1007/978-981-15-0341-8	https://link.springer.com/chapter/10.1007/978-981-15-0341-8_10	YES (UGC CARE Group II-SCOPUS)
965	Honey Forwarding Node Selection with Loss Overhead and Stable Path Formation in MANET	Gayathri Devi, S. (57982281300); Marimuthu, A. (56545405100)	Data Science	Advances in Intelligent Systems and Computing	2019	21945357	https://link.springer.com/book/10.1007/978-981-15-1882-5	https://link.springer.com/chapter/10.1007/978-981-15-1882-5_41	YES (UGC CARE Group II-SCOPUS)
994	An innovative technique toward the recognition of carcinoma using classification and regression technique	Sangeetha, M. (57315861900); Karthikeyan, N.K. (56872652600); Tamjeselvy, P. (55789275700)	Information Technology	Advances in Intelligent Systems and Computing	2019	21945357	https://link.springer.com/book/10.1007/978-981-10-8971-8	https://link.springer.com/chapter/10.1007/978-981-10-8971-8_7	YES (UGC CARE Group II-SCOPUS)
###	Fingerprint-Based Support Vector Machine for Indoor Positioning System	Christy Jeba Malari, A. (57223186190); Kousalya, Govardhan (56032158800)	Mechanical Engineering	Advances in Intelligent Systems and Computing	2019	21945357	https://www.sciencedirect.com/journal/expert-systems-with-applications	https://doi.org/10.1016/j.eswa.2024.118880	YES (UGC CARE Group II-SCOPUS)
235	Design of Spherical Hopping Terrain Surveillance Robot	Karthik, K. (57208572234); Kishorekumar, K. (58616911500); Raja, K. (58832630200); Saravanan,	Mechanical Engineering	Lecture Notes in Mechanical Engineering	2023	21954356	https://link.springer.com/book/10.1007/978-981-99-1288-9	https://link.springer.com/chapter/10.1007/978-981-99-1288-9_64	YES (UGC CARE Group II-SCOPUS)
238	A Holistic Entropy-Based Design Approach for a Network of Systems	Shyam Sundar, H. (57940419600); Krishnan, A.S. (57208459268)	Mechanical Engineering	Lecture Notes in Mechanical Engineering	2023	21954356	https://link.springer.com/book/10.1007/978-981-19-3467-4	https://link.springer.com/chapter/10.1007/978-981-19-3467-4_42	YES (UGC CARE Group II-SCOPUS)
253	Effect of Flow Disturbances on the Performance of Sensible Energy Storage Device	Shriram, R.S. (57212080525); Gowtham, S. (57517485900); Krishnan, A.S. (57208459268)	Mechanical Engineering	Lecture Notes in Mechanical Engineering	2023	21954356	https://www.springerprofessional.de/effect-of-flow-disturbances-on-the-performance-of	https://www.springerprofessional.de/effect-of-flow-disturbances-on-the-performance-of	YES (UGC CARE Group II-SCOPUS)
502	Experimental and Theoretical Investigations of Support Structure Features and Build Time Management in	Puganathi, Arivazhagan (57204765719); Ranganathan, Rajesh (37023412000); Gopalakrishnan,	Mechanical Engineering	Lecture Notes in Mechanical Engineering	2022	21954356	https://link.springer.com/chapter/10.1007/978-981-16-2794-1_66	https://link.springer.com/chapter/10.1007/978-981-16-2794-1_66	YES (UGC CARE Group II-SCOPUS)
503	Kinematics and Fidelity Analysis of Bennett Mechanisms and Its Networks	Punnoose Valaiyil, Tony (57211095182)	Mechanical Engineering	Lecture Notes in Mechanical Engineering	2022	21954356	https://link.springer.com/book/10.1007/978-981-16-0550-5	https://link.springer.com/chapter/10.1007/978-981-16-0550-5_162	YES (UGC CARE Group II-SCOPUS)
504	Examining the Build Properties of PolyJet Printed Multi-material Parts in Additive Manufacturing	Puganathi, Arivazhagan (57204765719); Ranganathan, Rajesh (37023412000)	Mechanical Engineering	Lecture Notes in Mechanical Engineering	2022	21954356	https://link.springer.com/book/10.1007/978-981-16-4222-2	https://link.springer.com/chapter/10.1007/978-981-16-4222-2	YES (UGC CARE Group II-SCOPUS)
505	Spear Crack Mechanism for Accurate Angular Indenting and Locking of Angular Position by Using Additive	Puganathi, Arivazhagan (57204765719); Ranganathan, Rajesh (37023412000); Vivek, C.	Mechanical Engineering	Lecture Notes in Mechanical Engineering	2022	21954356	https://link.springer.com/book/10.1007/978-981-16-0550-5	https://link.springer.com/chapter/10.1007/978-981-16-0550-5	YES (UGC CARE Group II-SCOPUS)
642	LoRa-Based Infrastructure for Medical IoT System	Subramanian, P. Murthi (57202987007); Rajeswari, A. (57212012360)	Electronics and Communication Engineering	Lecture Notes in Mechanical Engineering	2022	21954356	https://link.springer.com/journal/11277	https://link.springer.com/article/10.1007/s12270-022-0235-z	YES (UGC CARE Group II-SCOPUS)
713	Effects of Process Parameters on Build Time of PolyJet Printed Parts Using Taguchi Method	Puganathi, Arivazhagan (57204765719); Ranganathan, Rajesh (37023412000); Gopalakrishnan,	Mechanical Engineering	Lecture Notes in Mechanical Engineering	2021	21954356	https://link.springer.com/book/10.1007/978-981-16-0909-1	https://link.springer.com	

56	Finite element, analytical, artificial neural network models for carbon fibre reinforced polymer confined concrete	Ileem, Haytham F. (57197713101); Augustin, Daoud Saouf (57787305900); Mohamed, Ahmed	Civil Engineering	2023	22968016	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1115294	YES (UGC CARE Group II-SCOPUS &
525	Finite element and analytical modelling of PVC-confined concrete columns under axial compression	Ileem, Haytham F. (57197713101); Jagadeesh, P. (56835729300); Ahmad, Jawad (572040281620);	Civil Engineering	2022	22968016	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1011675	YES (UGC CARE Group II-SCOPUS &
329	Finite element and theoretical investigations on PVC-CFRP confined concrete columns under axial compression	Ileem, Haytham F. (57197713101); Jagadeesh, P. (56835729300); Qaifi, Shaker (5853762400);	Civil Engineering	2022	22968016	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
487	Extreme Restraint Geodesic Graphs	Santhakumar, A.P. (24438435100); Titus, P. (24438288200); Ganeshmorthy, K. (55443169500)	Mathematics	2023	23062193	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
681	On the outer connected geodesic number of a graph	Ganeshmorthy, K. (55443169500); Jayanthi, D. (57225012375)	Mathematics	2021	23062193	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
683	Further results on the outer connected monophonic number of a graph	Ganeshmorthy, K. (55443169500); Priya, S. Lakshmi (57194976205)	Mathematics	2021	23062193	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
227	Implementation of bi-directional searching Chemical Reaction Optimization (CRO) algorithm towards achieving	Arthany, Karthikeyan (58221862900); Ayyavoo, Karthikeyan (58221648200); Raja, K. Venkatesh	Mechanical Engineering	2023	23071885	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
701	In vitro Cytotoxicity examination of the sea-shell and fish scale substances embedded with high degree of	Moorthy, A. Anandha (55927672300); Nanjappan, Nataraj (57360949000); Ayyanar, C. Balaji	Mechanical Engineering	2021	23071885	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
710	3D printed patient-specific bone models for anatomy education from medical imaging	Pugalethi, Arivazhagan (57204765719); Annamgum, SenthilMurugan (57204764837); Ranganathan,	Mechanical Engineering	2021	23071885	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
46	Evaluation of Factors Affecting the Competitive Advantage of Organizations in Establishing Sustainable Project	Bagees, Abdulrahman S. (26221563200); Waqar, Ahsan (58099879000); Soor, Nadhim Hanah	Civil Engineering	2023	23144904	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
81	Openness to Experience and Creativity: The Role of Promotion Focus	Abbas, Salha Gal (5721905794); Alghobari, Mohammed Abdulrazzaq (57219895017); Abbas,	Civil Engineering	2023	23144904	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
202	THE TOTAL OUTER CONNECTED MONOPHONIC NUMBER OF A GRAPH	Ganeshmorthy, Kathiresan (55443169500); Priya, Shammugam Lakshmi (57194976205)	Mathematics	2023	23468092	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
321	The Challenges in the Construction of Multistory Reinforced Concrete Structure	Sahu, Arti (57220640505); Shammugapriya, S. (56781387300)	Civil Engineering	2023	23490918	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
564	Theoretical assessment of the potential of desilting siltworm pupae as feedstock for bioled production in india	Dhruva Priya, N. (57225150304); Thirumarimugan, M. (23096480100)	Chemical Engineering	2021	23490918	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
581	Structural and thermal efficiency of composite precast sandwich panels: A state-of-the-art	Sakthina, B. (57255751080); Kalpana, V.G. (57210607792)	Civil Engineering	2021	23490918	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
585	Investigating the potential of capric acid as phase change material by simulating its consequence on the thermal	Sivasubramani, P.A. (57557023900); Srisanthi, V.G. (55639409700)	Civil Engineering	2021	23490918	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
147	Influence of sugarcane bagasse ash on mechanical properties of geopolymer concrete	Vanathi, V. (57709696000); Nagarajan, V. (57193223748); Jagadeesh, P. (56835729300)	Civil Engineering	2023	23527102	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
45	A genetic algorithm framework for time-efficient reinforced concrete work in multi-story building construction	Sahu, Arti (57220640505); S. Shammugapriya (56781387300)	Electronics and Communication Engineering	2023	23527102	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS &
326	Effect of nano titanium dioxide on mechanical properties of fly ash and ground granulated blast furnace slag	P. Jagadeesh (56835729300); V. Nagarajan (57890167100); T. Karthik prabhu (57205561019); K.	Civil Engineering	2022	23527102	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS &
759	Lead adsorption from aqueous solution using novel nanoparticles synthesized from waste aquatic weeds	Uma Maheswari, B. (57211157187); Sivakumar, V.M. (35206655400); Thirumarimugan, M.	Chemical Engineering	2020	23527102	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
70	Assessing Quality of Working Life (QWL) Among Construction Professionals in Private Sector in Chennai	Sundaryya Priya, M.G. (57219902600); Anandh, K.S. (57190190955); Kamal, S. (57194678861);	Civil Engineering	2023	23662557	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
336	Experimental Investigation on the Effect of Polypropylene Fibers with Respect to the Fatigue Behavior of Rigid	Santhosh, J. Cyril (57224733223); Samal, Satya Ranjan (57211628333); Ganesh, V. Navin	Civil Engineering	2022	23662557	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
340	A State-of-the-Art Review on Methods of Retrofitting in Building Structural Members—A Comprehensive	Karthik, M. (56602952600); Mandrachalam, R. (5734937500)	Civil Engineering	2022	23662557	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
341	Role of Cold Form Steel in Covid-19 Infra Structure	Ranee, R. T. Anita (57344937800); Srisanthi, V.G. (55639409700)	Civil Engineering	2022	23662557	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
785	Effect of Particle Size on Surface Characteristics of Soil	Saranya, N. (5721187554); Anepalli, D.N. (35368017600)	Civil Engineering	2022	23662557	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
39	Shear behaviour of glass fibre reinforced geopolymer concrete	Nithyapriya, K. (56728887400); Subramanian, K. (55612093100); John Brito, X. (57205513231);	Civil Engineering	2019	23662557	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
12	Iterative Dichotomiser 3 (ID3) for Detecting Firmware Attacks on Gadgets (ID3-DFA)	Punitha, A. (57218872568); Anil, E. (57192376484)	Artificial Intelligence and Data Science	2023	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
86	Identification of Autism Spectrum Disorder From Functional MRI Using Deep Learning	Pavithra, R. (58576469100); Abirami, S.P. (57424996300); Kirthika, S. (58069360100); Sabitha, S.	Computer Science and Engineering	2023	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
92	An Enhanced Deep Learning Technique for Crack Identification in Composite Materials	Ramanathan, Sreeth (57212493214); Sankaravaram, Uma Maheswari (57208023388); Mohana,	Computer Science and Engineering	2023	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
96	Comparison of Blockchain Ecosystem for Identity Management	Suganya, K.S. (57204202900); Nedumcheian, R. (35812145400)	Computer Science and Engineering	2023	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
102	A Meta-Classifer Link Prediction Model for Fake Profile Identification in Facebook	Saranya, S. (57221223501); Rajalakshmi, M. (55650289300); Devi, S. (57221230562); Saruthi, R.M.	Computer Science and Engineering, Information Technology	2023	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
138	Conversion of Sign Language to Text and Audio Using Deep Learning Techniques	Kavyashashini, K. (58395683700); Abirami, S.P. (57424996300); Niveetha, R. (57494823600);	Electrical and Electronics Engineering	2023	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
157	Significance of Literacy in Minimizing Infant Mortality and Maternal Anaemia in India: A State-Wise Analysis	Shivapriya, S.N. (24473690000); Palaniyandi, Satheshkumar (57210595505); Mohamed Shareef,	Electronics and Communication Engineering	2023	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
161	Urban Wastewater Treatment for High Yielding in Agriculture Through Smart Irrigation System	Palaniyandi, Satheshkumar (57210595505); Niveetha, T. (57242309776); Alimamed, Mazin R.	Electronics and Communication Engineering	2023	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
170	Smart Home Security System Using Facial Recognition	Puvanavari, G. (56656482400); Ramya, M. (57201808239); Kalavani, R. (57212342238); Ganesh,	Electronics and Communication Engineering	2023	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
174	Wearable Band for Safety in Chemical Industries	Josephine, D. Diana (57217176974); Kumar, R. Ajay (58596349100); Ganeshmorthy, M.	Electronics and Communication Engineering	2023	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
178	Security Aspects in IoT: Challenges and Countermeasures	Aruna, P. (6701821791); Devi, S. Gayathri (57982281300); Chandia, S. (5734937500); Poongothai,	Electronics and Communication Engineering	2023	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
240	Heuristic Scheduling in Automotive, Shipping, Oil and Gas, and Healthcare Domains: A Mini Case Study	Darius, Preethi Sheba Hepisba (35107140300); Devadason, Joshua (58144921500); Solomon, Darius	Mechanical Engineering	2023	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
291	Facial Feature Classification Using Deep Learning	El.Karazle, Khalid (57483525100); Raman, Valluppan (25923097200); Then, Patrick	Artificial Intelligence and Data Science	2022	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
352	Elderly Care Using Generative Adversarial Networks (GANs) on Deep Video Analysis	Rajasekaran, S. (57459415000); Kousalya, G. (56032158800)	Computer Science and Engineering	2023	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
356	A Multi-modal Deep Pre-clinical Prediction System for Heart Diseases Using RFE-BPNN	Abirami, S.P. (57424996300); Kousalya, G. (56032158800)	Computer Science and Engineering	2022	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
357	A Novel Approach for Detecting Online Malware Detection LSTMNN and GRU Based Recurrent Neural	Prabhavathy, M. (57211448729); Uma Maheswari, S. (58382554000); Sreeth, R. (57212493214);	Computer Science and Engineering	2022	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
414	Performance Analysis of OTFS Scheme for TDL and CDL 3GPP Channel Models	Akila, L.S. (56321565600); Uma, S. (26656380600); Pojitha, P.S. (57865923100)	Electronics and Communication Engineering	2022	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
423	Performance Analysis of Filter Bank Multicarrier System for 5G Networks	Akila, L.S. (56321565600); Elakkiya, C. (57204928328); Mohana Priya, M. (57214560991);	Electronics and Communication Engineering	2022	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
432	IoT Technologies and Machine Learning Algorithms on Diabetes Prediction-Survey	Thilagavathi, G. (57291296400); Karthikeyan, N.K. (56872652600); Priyadarshini, G.	Information Technology	2022	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
435	Firmware Attack Detection on Gadgets Using Least Angle Regression (LAR)	Anil, E. (57192376484); Punitha, A. (57218872568)	Information Technology	2022	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
445	Static and Dynamic Hand Gesture Recognition for Indian Sign Language	Soitha, A. (57291793200); Geetha, N. (57481154200); Suhiraa, R. (57291568200); Swetha, A.	Information Technology	2022	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	YES (UGC CARE Group II-SCOPUS)
647	Inference management technique for Ite, wi-fi coexistence based on csi at the transmitter	Josephine, D. Diana (57217176974); Rajeswari, A. (57212012360)	Electronics and Communication Engineering	2021	23673370	https://www.frontiersin.org/journals/materials	https://www.frontiersin.org/journals/materials/articles/10.3389/fmats.2022.1055971	

622	PI/TiO2 nanotube photocatalyst - Effect of synthesis methods on valence state of P and its influence on hydrogen	Lakshminareddy, Nagappagari, Rao, Venupuru Navakoteswara, Cheralthala, Kanakampalayam	Chemistry	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2019	0021-9797	https://www.sciencedirect.com/journal/journal-of-colloid-and-interface-science	https://doi.org/10.1016/j.jcis.2018.11.077	YES (UGC CARE Group II-WOS)
615	A Study on comparison of work life conflict between male and female employees working in IT sector during	R. Umairi	Computer Science and Engineering	Journal of Interdisciplinary Cycle Research (UGC CARE)	2021	0022-1945	https://www.jicrjournal.com	https://drive.google.com/file/d/1Pw1LWgTn-Kh4j0tJ27t80R92ZwqA/view	YES (UGC CARE Group I)
570	Hinking and mechanical properties of ISAF N231/SAF N10 carbon black filled XNBR-ENR blend rubber	Paramasivam, Prabhakaran, Rathanasamy, Rajasekar, Ranganathan, Rajesh, Palaniappan, Sathish	Chemical Engineering	MATERIALS TESTING	2021	0025-5300	https://www.dergivest.com/journal/mt.html	https://doi.org/10.1515/mt-2020-0112	YES (UGC CARE Group II-WOS)
906	Green synthesis of ZnO nanoparticles using Teoma castanifolia leaf extract: Characterization and evaluation of	Sharma, Govindasamy (56681901400); Thirumangarum, Marimuthu (23096480100);	Chemical Engineering	Microchemical Journal	2019	0026265X	https://www.sciencedirect.com/journal/microchemical-journal	https://doi.org/10.1016/j.micro.2018.11.022	YES (UGC CARE Group II-SCOPUS & II-WOS)
578	Incorporation of nanosized zinc oxide over hydroxyapatite (HAp) surface using DC glow discharge plasma for	Yuvaraj, S. (57204637864); Muthukumar, N. (5606423624); Flores, M. (57219908946);	Physics	Vacuum	2021	0042207X	https://www.sciencedirect.com/journal/vacuum	https://www.sciencedirect.com/science/article/pii/S0024270X21002542	YES (UGC CARE Group II-SCOPUS & II-WOS)
515	Describing the influence of laser welding parameters for A219Ti alloy using hybrid quadratic-radial basis function	Ramalingam, Vairav Vignesh; Charvali, Abhinav; Reddy, Nagalla Jayabharath; Govindaraju, M. Kasi,	Mechanical Engineering	WELDING IN THE WORLD	2022	0043-2288	http://dx.doi.org/10.1007/s40194-022-01359-5	http://dx.doi.org/10.1007/s40194-022-01359-5	YES (UGC CARE Group II-WOS)
374	Exploratory Visual Study of Movies and its Related Factors	D. Sanchez Inocencia, A. Kammamall	Computer Science and Engineering	YMER Digital (Scopus and UGC care)	2022	0044-0477	https://www.scopus.com/sourced/27931	https://www.scopus.com/sourced/27931	YES (UGC CARE Group I)
376	An Analysis of the Financial Empowerment of Larsen & Turbo Limited: Critical Evaluation of the Various	R. Umairi, D. Manju, V. Radhamani	Computer Science and Engineering	YMER Digital (Scopus and UGC care)	2022	0044-0477	https://www.iimbbs.com/Vol7/737-malac-in.pdf	https://www.iimbbs.com/Vol7/737-malac-in.pdf	YES (UGC CARE Group I)
377	Text Summarization	D. Manju, V. Radhamani	Computer Science and Engineering	YMER Digital (Scopus and UGC care)	2022	0044-0477	https://www.ymerdigital.com/archives?page=1&id=56202107	https://www.ymerdigital.com/archives?page=1&id=56202107	YES (UGC CARE Group I)
385	A Study on the Perception of Higher Education	D. Manju	Decision and Computing Sciences	YMER Digital (Scopus and UGC care)	2022	0044-0478	https://link.springer.com/book/10.1007/978-94-6351-206-0	https://link.springer.com/book/10.1007/978-94-6351-206-0	YES (UGC CARE Group I)
346	Simulation of ground water quality for noyal river basin of Coimbatore city, Tamilnadusing MODFLOW	M.Lenin Sundar, S. Ragunath.J.Hemalatha,S.Vivek, M.Moharaj,V.Sampathkumar,A.Mohammed	Civil Engineering	Chemosphere	2022	0045-6535	https://www.sciencedirect.com/journal/chemosphere	https://doi.org/10.1016/j.chemosphere.2022.134953	YES (UGC CARE Group I)
517	TiO2/AgO composites by one step photo reduction technique as electron (ETL) for sensitized solar cells	Ramakrishnan, Venkataran Madurai, Rajesh, G. Selvakumar, P., Flores, M.; Muthukumarasamy, N.;	Mechanical Engineering	CHEMOSPHERE	2022	0045-6535	http://dx.doi.org/10.1016/j.chemosphere.2022.134953	http://dx.doi.org/10.1016/j.chemosphere.2022.134953	YES (UGC CARE Group II-WOS)
18	Hardware Prototype Model for ISO Based PFC Cuk Converter Fed BLDC Motor Drive	Miragesan, Ramasubramanian (57225668439); Marimuthu, Thirumangarum (23096480100)	Chemical Engineering	AIP Conference Proceedings	2023	0094243X	https://pubs.aip.org/aip/acp	https://pubs.aip.org/aip/acp/article-abstract/2764/1/090017/2911002/Hardware-Prototype-Model-for-ISO-Based-PFC-Cuk-Converter-Fed-BlDC-Motor-Drive	YES (UGC CARE Group II-SCOPUS)
37	Effect of M-Sand Sludge on the Properties of Bricks	Kalpna, V.G. (57210607792); Malavan, K. (58085861800)	Civil Engineering	AIP Conference Proceedings	2023	0094243X	https://pubs.aip.org/aip/acp	https://pubs.aip.org/aip/acp/article-abstract/2901/1/050001/2901003/Effect-of-M-sand	YES (UGC CARE Group II-SCOPUS)
42	A study on perlit powder concrete subjected to elevated temperature	Manojsharan, K. (57654587100); Sathish, J. Cyril (57224732323); Jayanthimani, E.	Civil Engineering	AIP Conference Proceedings	2023	0094243X	https://pubs.aip.org/aip/acp	https://pubs.aip.org/aip/acp/article-abstract/286/1/105006/2905775/A-study-on	YES (UGC CARE Group II-SCOPUS)
48	Experimental Investigation of Self Compacting and Self Curing Cement Paving Blocks Incorporated with Hypo	Sathiseelan, Brindha (58475285600); Moses, Hamah Angelan (58475253100); Paramasivam,	Civil Engineering	AIP Conference Proceedings	2023	0094243X	https://pubs.aip.org/aip/acp	https://pubs.aip.org/aip/acp/article-abstract/2766/1/020002/2904968/Experimental-Investigation-of-Self-Compacting-and-Self-Curing-Cement-Paving-Blocks-Incorporated-with-Hypo	YES (UGC CARE Group II-SCOPUS)
60	Data Assessment and Health Monitoring of Timber Structures Using SHM Techniques	Arvindan, S. (5720897093); Vijayan, D.S. (59145295000); Manoharan, Karthik (56602952600);	Civil Engineering	AIP Conference Proceedings	2023	0094243X	https://pubs.aip.org/aip/acp	https://pubs.aip.org/aip/acp/article-abstract/252/3/1/020172/2874759/Data-Assessment-and-Health-Monitoring-of-Timber-Structures-Using-SHM-Techniques	YES (UGC CARE Group II-SCOPUS)
83	Detection of oral cancer lesions using hybrid classifier	Karpagavadivu, K. (57218571663); Kathish, C.R. (56644821200); Sindhuja, P. (56825888300);	Computer Science and Engineering	AIP Conference Proceedings	2023	0094243X	https://pubs.aip.org/aip/acp	https://pubs.aip.org/aip/acp/article-abstract/259/1/1/040048/2880620/Detection-of-oral	YES (UGC CARE Group II-SCOPUS)
105	Emotion Analysis Using Improved Deep Binary Network Classifier	Shana, J. (36024383200); Priyadarshini Jayadurga, M. (58779366900); Sruthi, R.M.	Data Science	AIP Conference Proceedings	2023	0094243X	https://pubs.aip.org/aip/acp	https://pubs.aip.org/aip/acp/article-abstract/290/1/1/090024/290002/Emotion-Analysis-Using-Improved-Deep-Binary-Network-Classifier	YES (UGC CARE Group II-SCOPUS)
196	The forcing connected over contact monoponic number of a graph	Ganesamoorthy, K. (55443169500); Priya, S. Lakshmi (57194976205)	Mathematics	AIP Conference Proceedings	2023	0094243X	https://pubs.aip.org/aip/acp	https://pubs.aip.org/aip/acp/article-abstract/297/1/1/020002/2902478/The-forcing	YES (UGC CARE Group II-SCOPUS)
212	Optimization of process parameters of friction stir spot welded aluminium 3102 and carbon steel 1010	Karthikeyan, M. (58941475200); Kannappan, R. (57202891807); Kannan, S. (57552728400);	Mechanical Engineering	AIP Conference Proceedings	2023	0094243X	https://pubs.aip.org/aip/acp	https://pubs.aip.org/aip/acp/article-abstract/286/1/1/060005/2905787/Optimization-of-process-parameters-of-friction-stir-spot-welded-aluminium-3102-and-carbon-steel-1010	YES (UGC CARE Group II-SCOPUS)
215	Smoke Prediction Using ML and IoT Based Wearable Device	Kanagaraj, G. (57214838257); Primsa, T. (57214835485); Prabavathy, M. (57211448729);	Mechanical Engineering	AIP Conference Proceedings	2023	0094243X	https://pubs.aip.org/aip/acp	https://pubs.aip.org/aip/acp/article-abstract/291/4/1/050021/2929672/Smoke-Prediction-Using-ML-and-IoT-Based-Wearable-Device	YES (UGC CARE Group II-SCOPUS)
220	Experimental study on cooling of electronic equipment using dual coolant technology in natural convection mode	Saini, Dharamraj (58416455400); Kishani, Himanshu (58414921900); Khari, Neha (58583203800);	Mechanical Engineering	AIP Conference Proceedings	2023	0094243X	https://pubs.aip.org/aip/acp	https://pubs.aip.org/aip/acp/article-abstract/2786/1/020001/2789308/Experimental-study-on-cooling-of-electronic-equipment-using-dual-coolant-technology-in-natural-convection-mode	YES (UGC CARE Group II-SCOPUS)
316	Data Assessment in Heritage Structures Using Structural Health Monitoring - A Review	Sivasuriyan, Arvindan (5720897093); Vijayan, D.S. (59145295000); Devi, Ch. (57608383900);	Civil Engineering	AIP Conference Proceedings	2022	0094243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0111613	YES (UGC CARE Group II-SCOPUS)
317	Study on the Influence of Bio Carrier Media for the Effective Performance of High-Rate Anaerobic Reactor	Ansar, Mohammed Siraj (5755533000); Sathymoorthy, G.L. (55116674800)	Civil Engineering	AIP Conference Proceedings	2022	0094243X	https://pubs.aip.org/aip/acp	https://pubs.aip.org/aip/acp/article-abstract/2446/1/020006/2873867/Study-on-the-Influence-of-Bio-Carrier-Media-for-the-Effective-Performance-of-High-Rate-Anaerobic-Reactor	YES (UGC CARE Group II-SCOPUS)
349	A comparative study of credit card fraud detection using machine learning	Sri, M. S. Poja (58022360400); Mithika, G.R. (58023340100)	Computer Science and Engineering	AIP Conference Proceedings	2022	0094243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0131430	YES (UGC CARE Group II-SCOPUS)
471	Quintic path for trajectory planning of a 2-DOF manipulator	Valayil, Tony Punnose (57211095182); Bhanudharan, Muthamangalam Sankar (58022062600)	Mechanical Engineering	AIP Conference Proceedings	2022	0094243X	https://pubs.aip.org/aip/acp/issue/2670/1	https://doi.org/10.1063/5.0115325	YES (UGC CARE Group II-SCOPUS)
473	Investigation of Lap Shear and Fatigue Properties of GLARE Composite with 3:4 and 5:4 Laysp Sequences	Karthik, K. (57208572234); Muthaseelan, S. (58298266100); Dhanush, V.J. (57226704330);	Mechanical Engineering	AIP Conference Proceedings	2022	0094243X	https://pubs.aip.org/aip/acp/issue/2446/1	https://doi.org/10.1063/5.0110189	YES (UGC CARE Group II-SCOPUS)
478	Performance analysis of glass solar still for different energy storage materials using artificial neural network	Charlest, M. Martin (57573740300); Kumar, S. Lakshman (57220011313); Magesh, M.	Mechanical Engineering	AIP Conference Proceedings	2022	0094243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0072123	YES (UGC CARE Group II-SCOPUS)
483	Methods to solve forward kinematics of parallel and serial manipulators	Valayil, Tony Punnose (57211095182); Augustine, Rose Shaji (5742069100)	Mechanical Engineering	AIP Conference Proceedings	2022	0094243X	https://pubs.aip.org/aip/acp/issue/2670/1	https://doi.org/10.1063/5.0115114	YES (UGC CARE Group II-SCOPUS)
526	Role of Nickel (Ni) on the Micro Structural and Optical Properties of CuO Nano Scale Structures	Seetharaman, R.G. (57204554900); Kannan, R. (57207482154); Balamurugan, R. (57197645230);	Physics	AIP Conference Proceedings	2022	0094243X	https://pubs.aip.org/aip/acp	https://doi.org/10.1063/5.0108913	YES (UGC CARE Group II-SCOPUS)
549	Enhancing the web image search results through direct and indirect relevance model	Arumugam, Saravanan (57418202200); Subramani, Sathya Bama (57418399100)	Software Systems	AIP Conference Proceedings	2022	0094243X	https://pubs.aip.org/aip/acp/issue/2424/1	https://doi.org/10.1063/5.0067661	YES (UGC CARE Group II-SCOPUS)
580	Sales prediction using machine learning approaches	Saraswathi, K. (56736150600); Renukadevi, N.T. (5748989100); Nandhini, S. (57219950535);	Civil Engineering	AIP Conference Proceedings	2021	0094243X	https://pubs.aip.org/aip/acp/issue/2387/1	https://doi.org/10.1063/5.0066565	YES (UGC CARE Group II-SCOPUS)
640	GA based PID parameters optimization for electric vehicle application	Priya, K.M. (57222672433); Balakumaran, T. (36674422000)	Electronics and Communication Engineering	AIP Conference Proceedings	2021	0094243X	https://pubs.aip.org/aip/acp/issue/2336/1	https://pubs.aip.org/aip/acp/article-abstract/2336/1/050003/947511-GA-based-PID-parameters-optimization-for-electric-vehicle-application	YES (UGC CARE Group II-SCOPUS)
885	Effect of Mn on the structural and optical properties of CuO nanostructures	Seetharaman, R.G. (57204554900); Kannan, R. (57207482154); Venkatchalam, T. (57217353660)	Physics	AIP Conference Proceedings	2020	0094243X	https://pubs.aip.org/aip/acp/issue/2270/1	https://doi.org/10.1063/5.0019398	YES (UGC CARE Group II-SCOPUS)
##	Design, finite element simulation and optimization of the back plate in wet grinder	Devi, K. Sivanda (57202732776); Nilanjana, R. (57224052553); Raagel, A.S. (57224063110)	Mechanical Engineering	AIP Conference Proceedings	2019	0094243X	https://pubs.aip.org/aip/acp/issue/2128/1	https://doi.org/10.1063/5.0119199	YES (UGC CARE Group II-SCOPUS)
##	An Experimental Evaluation of Deep Neural Network Model Performance for the recognition of Contradictory	Dr. Valliappan Raman	Artificial Intelligence and Data Science	Malayian Journal of Computer Science	2021	0127-9084	https://link.springer.com/article/10.1007/s10479-022-04874-2	https://doi.org/10.1007/s10479-022-04874-2	YES (UGC CARE Group I)
449	Investigation on the microstructure and microhardness of Inconel 825 thick slab fabricated by wire arc additive	Bhuvanesh Kumar, M. (57200604406); Sathya, P. (2397902600); Rajesh Kannan, G.	Mechanical Engineering	Materials Letters	2022	0167577X	https://4openlib.aitonlinebrary.wiley.com/doi/10.15486/24.2022/637	https://doi.org/10.1002/pet.25991	YES (UGC CARE Group II-SCOPUS & II-WOS)
886	Single walled carbon nanotube incorporated Titanium dioxide and Poly(3-hexylthiophene) as electron and hole	Siva, Uthayraj (57217391476); Murgathas, Thanihaichavan (5648023100); Yobi, Shivatharshiy	Physics	Materials Letters	2020	0167577X	https://www.sciencedirect.com/journal/materials-letters	https://doi.org/10.1016/j.matlet.2020.128174	YES (UGC CARE Group II-SCOPUS & II-WOS)
818	Enhanced solar to electrical energy conversion of titanium nanoparticles and nanotubes-based combined	Jeyaraman, Anandha Raj (57192106942); Balasingam, Suresh Kannan (55658056717); Lee,	Chemistry	Materials Letters	2019	0167577X	https://www.sciencedirect.com/journal/materials-letters	https://www.sciencedirect.com/science/article/pii/S0167577X19302304	YES (UGC CARE Group II-SCOPUS & II-WOS)
##	Microwave-assisted solvothermal synthesis of worm-like TiO2 nanostructures in submicron region as light	Madurai Ramakrishnan, Venkataran (57202988167); Sundberg, Soudre (57204637039);	Physics	Materials Letters	2019	0167577X	https://www.sciencedirect.com/journal/materials-letters	https://www.sciencedirect.com/science/article/pii/S0167577X18183081	YES (UGC CARE Group II-SCOPUS & II-WOS)
770	Single walled carbon nanotube incorporated Titanium dioxide and Poly (3-hexylthiophene) as electron and hole	Siva, Uthayraj; Murgathas, Thanihaichavan; Yobi, Shivatharshiy; Natarajan, Muthukumarasamy;	Chemistry	MATERIALS LETTERS	2020	0167-577X	http://dx.doi.org/10.1016/j.matlet.2020.128174	http://dx.doi.org/10.1016/j.matlet.2020.128174	YES (UGC CARE Group II-WOS)
921	Synergistic effect of antibiotics on the inhibition property of aminothiazolyl coumarin for corrosion of mild steel in	Mahalakshmi, Dhandapani; Hemapriya, Venkatesan; Subramanian, Elapalayam Palanisamy; Chitra,	Chemistry	JOURNAL OF MOLECULAR LIQUIDS	2019	0167-5322	https://www.sciencedirect.com/journal/journal-of-molecular-liquids	https://doi.org/10.1016/j.molliq.2019.03.128	YES (UGC CARE Group II-WOS)
765	Catalytic and Non Catalytic Reactions of Plastic Waste using a Batch Pyrolysis Method for the Generation of	G.Gnanavel, V.P.Mohana Jaya Valli, M.Thirumangarum	Chemical Engineering	TEST Engineering & Management	2020	0193-4120	http://www.testmagazine.biz/index.php/testmagazine/article/view/8796	http://www.testmagazine.biz/index.php/testmagazine/article/view/8796	YES (UGC CARE Group I)
229	EFFECT OF ALCAL TREATMENT ON MECHANICAL PROPERTIES AND MICROSTRUCTURAL	Suryaprakash, M. (57443053500); Ranganathan, R. (5702412000); Sree Balaji, V.S.	Mechanical Engineering	Surface Review and Letters	2023	0218625X	https://www.worldscientific.com/doi/abs/10.1142/S0218625X23500129	https://www.worldscientific.com/doi/abs/10.1142/S0218625X23500129	YES (UGC CARE Group II-SCOPUS & II-WOS)
756	Adsorptive Removal of Realloc Azo Dye by Sodium Dodecyl Sulfate Functionalized Magnetite	Muthukumar, Chandrasekaran (57193142580); Sivakami, Vijayathirumangalun Murgungun	Chemical Engineering	International Journal of Nanoscience	2020	0219581X	https://ui.adsabs.harvard.edu/abs/2020IJN...1		

786	SAFE DISPOSAL OF WATER TREATMENT SLUDGE IN CONSTRUCTION	Bhimba, S.; Muthuraj, M. P.	Civil Engineering	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	2020	1311-5065	https://www.scimagojr.com/journalsearch.php?q=124001547784&tip=s&clean=0	https://www.researchgate.net/publication/364336320_SAFE_DISPOSAL_OF_WAT	YES (UGC CARE Group II-WOS)
826	Intelligent Technique Based Reactive Power Compensation of Isolated Hybrid Power System	MMM Myravarthi, R Rajalakshmi	Electrical and Electronics Engineering	Journal of Electrical Engineering 20 (1), 8-8	2020	1335-3632	https://www.scimagojr.com/journalsearch.php?q=4000151606&tip=sd	https://www.semanticscholar.org/paper/Intelligent-Technique-Based-Reactive-Power-Compensation-of-Isolated-Hybrid-Power-System/MMM-Myravarthi-Rajalakshmi/2020	YES (UGC CARE Group I)
895	Interfacing green synthesized flake like-ZnO with TiO2 for bilayer electron extraction in perovskite solar cells	Selvakumar Pichaiya, Nandhakumar Eswaramoorthy, Muthukumarasamy Natarajan, Agilan	Physics	New Journal of Chemistry	2020	1369-9261	https://pubs.rsc.org/en/journals/journalissues/nlj/njchemarts/2020	https://pubs.rsc.org/en/content/articlelanding/2020/nj/nj201910001	YES (UGC CARE Group I)
99	Quality enhanced hybrid youtube video recommendation based on user preference through sentiment analysis on	Saravanan, A., Bama, S. Sathya; Rajalekshmi, P., Ramila, Anandhi, D., Srividya, M.	Computer Science and Engineering	MULTIMEDIA TOOLS AND APPLICATIONS	2023	1380-7501	https://doi.org/10.1007/s11042-023-17391-4	http://dx.doi.org/10.1007/s11042-023-17391-4	YES (UGC CARE Group II-WOS)
973	Fault detection in electrical equipment's images by using optimal features with deep learning classification	Chellamuthu, Shanmugam; Sekaran, E. Chandra	Electrical and Electronics Engineering	MULTIMEDIA TOOLS AND APPLICATIONS	2019	1380-7501	https://doi.org/10.1007/s11042-019-07847-z	http://dx.doi.org/10.1007/s11042-019-07847-z	YES (UGC CARE Group II-WOS)
945	Influence of Kroyol subsoil in Graph Isomorphism for Mobile Networks	Ramraj, T. (57213456849); Prabhakar, R. (57136647100)	Computer Science and Engineering	Mobile Networks and Applications	2019	1383409X	https://link.springer.com/journal/11036	https://link.springer.com/article/10.1007/s11036-017-0914-x	YES (UGC CARE Group II-SCOPUS & II-WOS)
972	FSO-PSO based multihost clustering in WSN for efficient Medical Building Management System	Shanhi, G.; Sundarambal, M.	Electrical and Electronics Engineering	JOURNAL COMPUTING-THE JOURNAL OF NETWORKS SOFTWARE TOOLS AND	2019	1386-7857	https://doi.org/10.1007/s10586-017-1569-z	http://dx.doi.org/10.1007/s10586-017-1569-z	YES (UGC CARE Group II-WOS)
186	Community Detection by Node Betweenness Using Optimized Girvan-Newman Cuckoo Search Algorithm	Devi, S. (57221230562); Rajalakshmi, M. (55650289300)	Information Technology	Information Technology and Control	2023	1392124X	http://dx.doi.org/10.1007/s11042-023-17391-4	https://doi.org/10.1007/s11042-023-17391-4	YES (UGC CARE Group II-SCOPUS & II-WOS)
426	Dual-Layer Deep Ensemble Techniques for Classifying Heart Disease	Jothi Prakash, V. (57214457052); Karthikeyan, K. M. (56872652600)	Information Technology	Information Technology and Control	2023	1392124X	https://doi.org/10.1007/s11042-023-17391-4	https://doi.org/10.1007/s11042-023-17391-4	YES (UGC CARE Group II-SCOPUS & II-WOS)
343	Statistical analysis on mechanical behavior of ternary Blended high strength concrete	Robinson, J.; Srikanth, V. G.	Civil Engineering	CEMENT WAPNO BETON	2022	1425-8129	https://doi.org/10.32047/CWB.2022.27.6.2	http://dx.doi.org/10.32047/CWB.2022.27.6.2	YES (UGC CARE Group II-WOS)
516	The effect of various composite and operating parameters in wear properties of epoxy-based natural fiber	Ramakrishnan, Suresh Keerthivettil; Vijayananth, Kavimani; Mathukuti, Gopal Padmapalayam;	Mechanical Engineering	JOURNAL OF MATERIAL, CYCLES AND WASTE MANAGEMENT	2022	1438-4957	https://doi.org/10.1007/s10163-022-01357-1	http://dx.doi.org/10.1007/s10163-022-01357-1	YES (UGC CARE Group II-WOS)
518	The effect of various composite and operating parameters in wear properties of epoxy-based natural composites	Suresh Keerthivettil Ramakrishnan, Kavimani Vijayananth, Gopal Padmapalayam Mathukuti, Par	Mechanical Engineering	Journal of Materials Cycle and Waste Management	2022	1438-4957	https://link.springer.com/journal/10163	https://link.springer.com/journal/10163	YES (UGC CARE Group I)
927	Structural and Optical Properties of Co3O4 Nanoparticles Prepared by Sol-gel Technique for Photocatalytic	Yemela, A. B.; Mangalaraj, D.; Muthukumarasamy, N.; Agilan, S.; Hemalatha, K. V.	Chemistry, Physics	INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE	2019	1452-3981	https://www.scimedirect.com/journal/international-journal-of-electrochemical-science	https://doi.org/10.20964/2019.04.40	YES (UGC CARE Group II-WOS)
772	Characterization and in vitro cytotoxicity evaluation of fish scale and sea shell derived nanohydroxyapatite high	C Balaji Ayyanar, K Marimuthu, B Gayathri and Sankaranjan	Chemistry	Polymer and polymer composites	2020	1478-2391	https://journals.sagepub.com/home/ppc	https://doi.org/10.1177/0967791120981551	YES (UGC CARE Group I)
722	Kinematics and workspace analysis of a robotic device for performing rehabilitation therapy of upper limb in	Valayil, Tony Punnoose (57211095182); Augustine, Rose Shaji (57420669100)	Mechanical Engineering	Acta of Biomechanics and Biomechanics	2021	1509409X	https://www.scopes.com/record/record.asp?led=2-42-0-85123236809&doi=10.17140/2019.21AB01	https://sciendo.com/article/10.27190/ab-011875-2021-03	YES (UGC CARE Group II-SCOPUS & II-WOS)
976	Stability analysis of networked micro-grid load frequency control system with Time varying delay and non linear	Vijeswaran D.,Manikandan V.	Electrical and Electronics Engineering	CMES - Computer Modeling in Engineering and Sciences	2019	1526-1492, 1526-1506	https://www.techscience.com/journal/CMES	https://www.techscience.com/journal/CMES	YES (UGC CARE Group I)
##	Influence of friction stir processing on microstructure and tensile behavior of AA6061/Al3Zr cast aluminum	Balakrishnan, M.; Dinahara, I.; Palanivel, R.; Sathiyamoorthy, S.	Mechanical Engineering	JOURNAL OF MANUFACTURING PROCESSES	2019	1526-6125	https://www.sciencedirect.com/journal/journal-of-manufacturing-processes	https://doi.org/10.1016/j.jmapro.2018.12.019	YES (UGC CARE Group II-WOS)
727	Characterization of industrial discarded nonl Cellulose Fibrous stem as a potential fiber for polymer	S Raja, R. Rajesh., S Indran, D Divya, and G. Sathiyamoorthy	Mechanical Engineering	Journal of Industrial Textiles	2021	1528-0837	https://journals.sagepub.com/home/jit	https://journals.sagepub.com/home/jit	YES (UGC CARE Group I)
378	An effective veracity management for sentiment analysis in social media using crowdourcing and multi-set	A.G.Aruna	Computer Science and Engineering	Concurrency and Computation Practice and Experiences	2022	1532-0634	https://onlinelibrary.wiley.com/doi/10.1112/ijc.12320	https://doi.org/10.1002/cpe.7593	YES (UGC CARE Group I)
293	Understanding the Usability of a Literature-Based Discovery System Among Clinical Researchers in Sarawak,	Dr. Vallappan Raman	Artificial Intelligence and Data Science	International Journal of Technology and Human Interaction	2022	1548-3908	https://www.igi-global.com/	https://www.igi-global.com/	YES (UGC CARE Group I)
146	Design of a Hybrid Meta-Heuristic Optimizer for Modelling a Multi-Level Inverter	Choudary, V. Bharath, Kavithamani, A.	Electrical and Electronics Engineering	JOURNAL OF NANOELECTRONICS AND OPTOELECTRONICS	2023	1555-130X	https://doi.org/10.1166/jno.2024.3607	https://doi.org/10.1166/jno.2024.3607	YES (UGC CARE Group II-WOS)
76	Thermal performance and reduced carbon footprint of precast concrete sandwich wall panels (PCSWPs) with	Busheer, Sakhimol, Govindarajulu, Kalpana Varadarajapuram	Civil Engineering	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS	2023	1556-7036	https://doi.org/10.1080/15567036.2023.2270497	https://doi.org/10.1080/15567036.2023.2270497	YES (UGC CARE Group II-WOS)
342	Characterization of Fly Ash Cenosphere - Capric acid composite as phase material for thermal energy	Arulselvan, Sivasubramani Perumal, Gurusamy, Srisanthi Vellappalayam	Civil Engineering	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS	2022	1556-7036	https://doi.org/10.1080/15567036.2022.2055234	http://dx.doi.org/10.1080/15567036.2022.2055234	YES (UGC CARE Group II-WOS)
974	Structural, Optical, and Magnetic Properties of Au-Doped Nickel Ferrite (Ni _{0.9} -xMnxFe _{2.0} O ₄) Thin Films	Saikkumar, K.; Bharathkannan, R.; Sujithkumar, G.; Raja, S.; Arputhavan, G. Johny; Vidhya, M.	Physics	JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM	2021	1557-1939	https://doi.org/10.1007/s10948-021-05948-1	https://doi.org/10.1007/s10948-021-05948-1	YES (UGC CARE Group II-WOS)
952	Map-Reduce framework based cluster architecture for academic student's performance prediction using	M.R.M. Veeramaniakam and Dr. M. Mohanpriya	Computer Science and Engineering	Cluster Computing-The Journal of Networks Software Tools and Applications	2019	1573-7543	https://link.springer.com/article/10.1007/s10586-017-1553-5	https://link.springer.com/article/10.1007/s10586-017-1553-5	YES (UGC CARE Group I)
900	Jet Nebulizer Sprayed WO ₃ -Nanoplate Layers for High-Photoreactivity Based Metal-Insulator-Semiconductor	Marmada, R.; Chandrasekaran, J.; Maruthamuthu, S.; Vivek, P.; Balasubramani, V.; Balraja, P.	Physics	JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS	2020	1574-1443	https://link.springer.com/journal/10904	https://link.springer.com/article/10.1007/s10904-019-01285-y	YES (UGC CARE Group II-WOS)
260	Synthesis Mechanical and Materialistic Characterization of Poly Lactic Acid /Zeolite-Hydroxyapatite Composites	C Balaji Ayyanar, K.	Mechanical Engineering	Journal of Inorganic and Organometallic Polymers and Materials	2023	1574-1451	https://link.springer.com/article/10.1007/s10904-023-02642-3	https://link.springer.com/article/10.1007/s10904-023-02642-3	YES (UGC CARE Group I)
256	DRY SLIDING WEAR BEHAVIOUR OF AZ21 ZrO ₂ COMPOSITES PRODUCED USING A STR	Basha, K. Kamal, Subramanian, R.; Karar, T. Satish; Priyadarshini, G. Suganya	Mechanical Engineering	MATERIALI IN TECHNOLOGIE	2023	1580-2949	https://www.mater-science.it/index.php/MatTech/article/view/543	https://www.mater-science.it/index.php/MatTech/article/view/543	YES (UGC CARE Group II-WOS)
568	SUPERVISED TUNING OF A CHILLER WITH A COLD PHASE-CHANGE MATERIAL USING AN RSM	Natarajan, Saranya Subbiah; Marimuthu, Thirumarimurugan	Chemical Engineering	MATERIALI IN TECHNOLOGIE	2021	1580-2949	https://doi.org/10.17222/mjt.2021.235	http://dx.doi.org/10.17222/mjt.2021.235	YES (UGC CARE Group II-WOS)
573	Supervised Tuning of a Chiller with a Cold Phase - Change Material Using an RSM - Smith Predictor	Saranya SN and Thirumarimurugan M	Chemical Engineering	Materials and technology	2021	1580-2949	https://mater-science.it/index.php/MatTech/article/view/543	https://doi.org/10.17222/mjt.2021.235	YES (UGC CARE Group I)
572	State estimation in a continuous stirred tank reactor (CSTR) using observers	Thirumarimurugan, M., Anusharani, V., Prabhakaran, D	Chemical Engineering	Journal of Electrical Engineering	2021	1582-4594	https://ieeexplore.ieee.org/abstract/document/6078710	https://doi.org/10.1109/LJERC.2011.6086829	YES (UGC CARE Group I)
614	Microstructure and Tribological Behaviour of Inconel-625 Superalloy Produced by Selective Laser Melting	Jeyaprasath, N.; Yang, Che-Hua; Prabu, G. G.; Clinkin, R.	Mechanical Engineering	METALS AND MATERIALS INTERNATIONAL	2022	1596-9623	https://doi.org/10.1007/s12440-022-01198-5	https://doi.org/10.1007/s12440-022-01198-5	YES (UGC CARE Group II-WOS)
635	Privacy Preserving Perturbation Techniques in Data Publishing	SS Sangeetha Mariammal S., Kavithamani A.	Electrical and Electronics Engineering	Journal of Huazhong University of Science and Technology 50 (5), 1-8	2021	1672-0733, 1993-1352	https://www.scimagojr.com/journalsearch.php?q=1456411498-s&clean=0	https://www.scimagojr.com/journal/impact-factor-of-a-banarath-uni-sci-med.html	YES (UGC CARE Group I)
674	An Algorithmic Approach to Implement Gracielal Labeled Cycle-Str Graph	S. Saranya and M. Rajalakshmi and S.Ambika	Information Technology	International of Xian Shiyu University, Natural Sciences Edition	2021	1673-064X	https://www.xianxiyu.com/	https://www.xianxiyu.com/	YES (UGC CARE Group I)
100	An Effective Reference-Point-Set (RPS) Based Bi-Directional Fractal Inset Generation	Balaran, Anbily; Raju, Nedunchezian	Computer Science and Engineering	INTERNATIONAL ARAB JOURNAL OF INFORMATION TECHNOLOGY	2023	1683-3198	https://doi.org/10.34028/iajit.20.6.6	https://doi.org/10.34028/iajit.20.6.6	YES (UGC CARE Group II-WOS)
181	An Isolation Impedance for Closely Spaced MIMO Antenna Using 3/4 Distance for WLAN Applications	Suganya, E.; Prabhu, T.; Palanisamy, Satheshkumar; Malik, Praveen Kumar; Bilandi, Navene; Gehlot,	Electronics and Communication Engineering	INTERNATIONAL JOURNAL OF ANTENNAS AND PROPAGATION	2023	1687-5869	https://doi.org/10.1155/2023/4839134	https://doi.org/10.1155/2023/4839134	YES (UGC CARE Group II-WOS)
105	STUDIES ON MICROSTRUCTURAL EVOLUTION AND WEAR BEHAVIOUR OF AIN	Abuthakir, J.; Subramanian, R.; Vinoth, K. Somasundara; Venkatesh, G.; Priyadarshini, G. Suganya;	Mechanical Engineering	ARCHIVES OF METALLURGY AND MATERIALS	2022	1733-3490	https://doi.org/10.1007/s12425-022-13967-0	https://doi.org/10.1007/s12425-022-13967-0	YES (UGC CARE Group II-WOS)
763	Multiobjective performance investigation of CNT coated bus tool under the response surface methodology platform	Manivaman, Chandru; Vellappan, Selladurai; Cherrayan, Venkatesh	Mechanical Engineering	ARCHIVES OF METALLURGY AND MATERIALS	2021	1733-3490	https://journals.pau.pl/dlibra/publication/135900/edition/118822/content	https://doi.org/10.24425/amm.2019.130122	YES (UGC CARE Group II-WOS)
##	FABRICATION OF ALUMINUM - Co3C SURFACE COMPOSITES THROUGH FRICTION STR	Saibeshkumar, J.; Jayaraman, M.; Jayathirani, G. Suganya; Mukesh, C. S. Sathya	Mechanical Engineering	ARCHIVES OF METALLURGY AND MATERIALS	2019	1733-3490	https://www.inderscienceonline.com/journal/ijmm	https://doi.org/10.24425/amm.2019.130122	YES (UGC CARE Group II-WOS)
26	A review on the use of cellulose nanomaterials for wastewater remediation of heavy metal ions	T. Marimuthu, C. Y. Chee & N. M. N. Sulaiman	Chemical Engineering	International Journal of Environmental Science and Technology	2023	1735-1472	https://link.springer.com/article/10.1007/s13762-022-04209-5	https://link.springer.com/article/10.1007/s13762-022-04209-5	YES (UGC CARE Group I)
901	Experimental analysis on performance assessment of a hybrid double cross flow arrangement in a shell and	Sam Solomon, D.P. (57409952000); Selladurai, V. (6602624097); Krishnan, A.S. (572084959268)	Mechanical Engineering	Journal of Mechanical Science and Technology	2022	1738494X	https://link.springer.com/journal/12206	https://link.springer.com/article/10.1007/s12062-021-1247-z	YES (UGC CARE Group II-SCOPUS & II-WOS)
606	Experimental evaluation of machinability performance of CNT coated HSS tool during turning of titanium alloy	Chandru, M. (57219845209); Selladurai, V. (6602624097); Venkatesh, C. (57197452830)	Mechanical Engineering	Journal of Mechanical Science and Technology	2021	1738494X	https://link.springer.com/journal/12206	https://scholar.google.com/scholar?hl=en&as_sch=092558q&as_s22=experimental-eval	YES (UGC CARE Group II-SCOPUS & II-WOS)
636	Impact analysis of time-varying loading/dependent load models on hybrid DG planning in a radial distribution	MS Mit, S.S, MGR S.	Electrical and Electronics Engineering	IET Renewable Power Generation 15 (1), 153-172	2021	1752-1424	https://research.onlinelibrary.wiley.com/journal/17521424	https://research.onlinelibrary.wiley.com/journal/17521424	YES (UGC CARE Group I)
911	LMI based stability analysis of non-linearly perturbed DC motor speed control system with constant and time-	Venkatachalam, V. (57197486883); Prabhakaran, D. (57198219993); Thirumarimurugan, M.	Chemical Engineering	International Journal of Power Electronics	2019	1756638X	https://journals.few.com/doi/abs/10.1002/ijpe.12206	https://doi.org/10.1504/IJPE.2019.10017307	YES (UGC CARE Group II-SCOPUS)
78	Airborne start and associated metrics: a link between its impact	Rahul M.M.C and Dr.Saraswathi R.	Civil Engineering	Global NEST Journal	2023	1790-7632	https://journal.ghost.org/	https://journal.ghost.org/publication/ghost_04656	YES (UGC CARE Group I)
112	Exploring IBM Quantum Experience	Gayathri Devi, S. (57982281300); Manjula Gandhi, S. (569022376000); Chandra, S. (57194039568);	Data Science, Decision and Computing Sciences	Studies in Computational Intelligence	2023	1860949X	https://link.springer.com/book/10.1007/978-981-19-9530-9	https://link.springer.com/chapter/10.1007/978-981-19-9530-9_15	YES (UGC CARE Group II-SCOPUS)
282	Quantum Concepts	Manjula Gandhi, S. (569022376000); Gayathri Devi, S. (57982281300); Chandra, S. (57194039568);	Software Systems, Data Science	Studies in Computational Intelligence	2023	1860949X	https://link.springer.com/book/10.1007/978-981-19-9530-9	https://link.springer.com/chapter/10	