

Publications

Year 2022

Sl. No	Title of paper	Name of the author/s	Name of Journal	Under UGC index (Yes/No)	Under Scopus index (Yes/No)	Under SCI index (Yes/No)	Under WOS index (Yes/No)	ISSN number (provide if present)	Journal Link (provided by publisher)	Article Link (provided by publisher)
1	Synthesis and investigation of structural, morphological, thermal behaviour, and magnetic properties of CoFe ₂ O ₄ -MnO ₂ nano-composites	Akash Kumar Sahu, Gouri Sankhar Brahma, Rudrarapu Aravind	Material Today: Proceedings					Electronic: 2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785321054237
2	A Divergent and Protecting Group-Free Synthesis of Davana Acid, Lilacaldehyde, Linalool epoxide, Nordavanone, and Artemone by a Bioinspired Approach	K. Sheelam, S. Chidaraa, B. Satish Kumar, S. Vinnakota, and R. Polothi	Russian Journal of Organic Chemistry	Yes	Yes	Yes		Electronic: 1608-3393 Print: 1070-4280	https://link.springer.com/journal/11178	https://link.springer.com/article/10.1134/S1070428022070120
3	A Generic Blockchain-Based Remote Clinical Monitoring Framework Through Wearable Devices to Mitigate the COVID-19 Pandemic	AR Sathya, BG Banik	Smart Intelligent Computing and Applications					Electronic: 2190-3026 Print: 2190-3018	https://link.springer.com/book/10.1007/978-981-16-9705-0	https://link.springer.com/chapter/10.1007/978-981-16-9705-0_42
4	An artificial intelligence based reactive health care system for emotion detections	Gouse Baig Mohammad, Sirisha Potluri, Ashwani Kumar, Ravi Kumar A, Dileep P, Rajesh Tiwari, Rajeev Shrivastava, Sheo Kumar, K. Srihari, and Kenenisa Dekeba	Computational Intelligence and Neuroscience	Yes	Yes	Yes	Yes	Electronic: 1687-5273	https://www.hindawi.com/journals/cin/	https://www.hindawi.com/journals/cin/2022/8787023/

5	Experimental investigation and parametric optimization during EDM of Titanium grade 9 using MOORA-fuzzy integrated multi-objective Genetic algorithm	K. Vivekananda	Materials Today: Proceedings	Yes	Yes		Yes	Electronic: 2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785322031467
6	A novel and comprehensive mechanism for the energy management of a Hybrid Micro-grid System	Farrukh Sayeed, Sudheer Hanumanthakari, Sujo Oommen, Anitha G., Hemavathi S., Aditya Kumar Singh Pundir, M. Sudhakar, Ravishankar Sathyamurthy & V. Mohanavel k	Energy Reports					Electronic: 2352-4847	https://www.sciencedirect.com/journal/energy-reports	https://www.sciencedirect.com/science/article/pii/S235248472201931X
7	Non-linear magnetoconvection in a bidispersive porous layer: a brinkman model	Mahesh Singh, Ravi Ragoju, G. Shiva Kumar Reddy, Anjanna Matta, Kiran Kumar Paidipati & Christophe Chesneau	Earth Science Informatics	Yes	Yes	Yes		Electronic: 1865-0481 Print: 1865-0473	https://link.springer.com/journal/12145	https://link.springer.com/article/10.1007/s12145-022-00859-8
8	A Technological Research on Electric Vehicles Charging Approaches and Optimization Methods	B. V. Vani, D. Kishan, M. W. Ahmad, S. Hanumanthakari and B. N. K. Reddy,	IEEE Explore						https://ieeexplore.ieee.org/xpl/conhome/9794457/proceeding	https://ieeexplore.ieee.org/document/9794511
9	Advanced Attack Detection and Prevention Systems by Using Botnet	Anjanna Matta , Altaf Ahmad , Shantanu Bhattacharya , Shubham Kumar	Real-Life Applications of the Internet of Things					eBook ISBN: 9781003277460	https://www.taylorfrancis.com/books/edit/10.1201/9781003277460/real-life-applications-internet-things-ashok-kumar-vaishali-mehta-sachi-nandan-mohanty-monika-mangla-megha-bhushan?refId=c613cf64-3862-4019-b1ee-0413b19e8420&context=ubx	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003277460-3/advanced-attack-detection-prevention-systems-using-botnet-anjanna-matta-altaf-ahmad-shantanu-bhattacharya-shubham-kumar

10	An energy aware cluster-based routing and adaptive semi-synchronized MAC for energy harvesting WSN	Pavani Movva, Kishore Kumar Kamarajugadda, Trinatha Rao Polipalli	International Journal of Communication Systems					Electronic: 1099-1131 Print: 1074-5351	https://onlinelibrary.wiley.com/journal/10991131	https://onlinelibrary.wiley.com/doi/abs/10.1002/dac.5202
11	Breast Cancer Detection and Classification from Mammogram Images Using Multi-model Shape Features	V. R. Gurudas, S. G. Shaila & A. Vadivel	SN Computer Science		Yes			Electronic: 2661-8907	https://link.springer.com/journal/42979	https://link.springer.com/article/10.1007/s42979-022-01290-y
12	Comparing green Machining and clean technology based Machining for tool wear reduction in Machining SAE 1045 steel	S.Rajesh, R.Saravanan, C.B.Sekarc, Gnanavel, AvinashMalladi, D.K.Nagarathi	Materials Today: Proceedings	Yes	Yes		Yes	Electronic: 2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785322028358
13	Controlling nonautonomous matter waves in "smart" transient trap variations	S. Sree Ranjani, Tangirala Shreecharan, Thokala Soloman Raju	Mathematical Physics (math-ph); Pattern Formation and Solitons (nlin.PS)							
14	Detecting human emotions through physiological signals using machine learning	R. Balamurali, Priyansh Brannen Lall, Krati Taneja & Gautam Krishna	Artificial Intelligence and Technologies					Electronic: 1876-1119 Print: 1876-1100	https://link.springer.com/book/10.1007/978-981-16-6448-9	https://link.springer.com/chapter/10.1007/978-981-16-6448-9_57
15	An Efficient Predicting Lifeforms Using QGIS	N.V.K Ramesh; Kvn's Charan; P. Sai Gowtham; B. Seetharamulu; B. Naresh Kumar Reddy	World Conference on Applied Intelligence and Computing (AIC)						https://ieeexplore.ieee.org/xpl/conhome/9848785/proceeding	https://ieeexplore.ieee.org/document/9848971
16	An FPGA and ASIC Implementation of Cubing Architecture	B. Naresh Kumar Reddy, B. Seetharamulu, G. Siva Krishna & B. Veena Vani	Wireless Personal Communications	Yes	Yes		Yes	Electronic: 1572-834X Print: 0929-6212	https://link.springer.com/journal/11277	https://link.springer.com/article/10.1007/s11277-022-09715-w

17	An Efficient Predictive Alimentary System using Machine Learning on the edge	B Seetharamulu; Kolli Maheedhar; Amit Sharma; Ram Charan; K Sarangam; B. Naresh Kumar Reddy	6th International Conference on Devices, Circuits and Systems (ICDCS)						https://ieeexplore.ieee.org/xpl/conhome/9780660/proceeding	https://ieeexplore.ieee.org/document/9780691
18	Construction of Concrete Wall with Resistance to Explosions	Shaik Himam Saheb, Chandrashekhar, B. Sri Maniteja Goud	Global Journals of Research in Engineering					Electronic: 2249-4596	https://engineeringresearch.org/index.php/GJRE/	https://engineeringresearch.org/index.php/GJRE/article/view/2194/5-Construction-of-Concrete-Wall_JATS_NLM_xml
19	Detecting Brain Tumor Using Image Segmentation: A Novel Approach	Sandeep Kumar Panda, A. Chandrasekhar, Pradosh Kumar Gantayat & Mohit Ranjan Panda	Data Engineering and Intelligent Computing					eBook ISBN: 978-981-19-1559-8 Print ISBN: 978-981-19-1558-1	https://link.springer.com/book/10.1007/978-981-19-1559-8	https://link.springer.com/chapter/10.1007/978-981-19-1559-8_35
20	Hybrid swarm-based intelligent algorithm for lattice structure optimization in additive manufacturing system	Jyothi Padmaja Koduru, Kavuluru Lakshmi Narayana & Kedar Mallik Mantrala	International Journal on Interactive Design and Manufacturing (IJIDeM)	Yes	Yes	Yes		Electronic: 1955-2505 Print: 1955-2513	https://link.springer.com/journal/12008	https://link.springer.com/article/10.1007/s12008-022-00863-8
21	Modelling the corrosion behaviour of laser-deposited functionally gradient materials by experimentation and Bayesian regularisation algorithm	Yakkaluri Pratapa Reddy, Kavuluru Lakshmi Narayana, Mantrala Kedar Mallik	NeuroQuantology					Electronic: 1303-5150	https://www.neuroquantology.com/	https://www.neuroquantology.com/open-access/Modelling+the+corrosion+behaviour+of+laser-deposited+functionally+gradient+materials+by++experimentation+and+Bayesian+regularisation+algorithm_7238/

22	Detecting Face Mask for Prevent COVID-19 Using Deep Learning: A Novel Approach	Hanumanthakari, S., Panda, S.K.	Smart Intelligent Computing and Applications, Springer					eBook ISBN: 978-981-16-9705-0 Print ISBN: 978-981-16-9704-3	https://link.springer.com/book/10.1007/978-981-16-9705-0	https://link.springer.com/chapter/10.1007/978-981-16-9705-0_45
23	A holistic framework for prediction of routing attacks in IoT-LLNs	R Sahay, G Geethakumari, B Mitra	The Journal of Supercomputing	Yes	Yes	Yes	Yes	Electronic: 1573-0484 Print: 0920-8542	https://link.springer.com/journal/11227	https://link.springer.com/article/10.1007/s11227-021-03922-1
24	Dynamics of Nonautonomous Matter Waves in a Waveguide With an External Source	Thokala Soloman Raju; T. Shreecharan; S. Sree Ranjani	IEEE Journal of Quantum Electronics					Electronic: 1558-1713 Print: 0018-9197	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=3	https://ieeexplore.ieee.org/abstract/document/9919804
25	Enabling Young Adult ESL Learners to Overcome Speaking Anxiety in the Classroom.	Suraj Nandkumar Dhumal & Swathi Mulinti	IUP Journal of English Studies					Print: 0973-3728	https://www.iupindia.in/English_Studies.asp	https://www.iupindia.in/0622/English%20Studies/Enabling_Young.asp
26	Study of Different Heating Effects on Two-Phase Flow of Magnetized Couple Stresses Over a Permeable Stretching Cylinder with Velocity Slip and Radiation	Mahesh Garvandha, G. Nagaraju, Devendra kumar & Ali J. Chamkha	International Journal of Applied and Computational Mathematics	Yes	Yes			Electronic: 2199-5796 Print: 2349-5103	https://link.springer.com/journal/40819	https://link.springer.com/article/10.1007/s40819-022-01444-9
27	Custom manufacturing using Industry 4.0: cost-effective industry revolution model	G. Sucharitha , Ujjwal Shivacharya , Sri Vishal Lanka and Sirisha Pottluri	Cloud Analytics for Industry 4.0					eBook ISBN: 9783110771572 Print ISBN: 9783110771497	https://www.degruyter.com/document/doi/10.1515/9783110771572/html	https://www.degruyter.com/document/doi/10.1515/9783110771572-002/html?lang=en

28	An Artificial Intelligence Based Reactive Health Care System For Emotion Detections	Gouse Baig Mohammad, Sirisha Potluri, Ashwani Kumar, Ravi Kumar A, Dileep P, Rajesh Tiwari, Rajeev Shrivastava, Sheo Kumar, K. Srihari, and Kenenisa Dekeba	Computational Intelligence and Neuroscience	Yes	Yes	Yes	Yes	Electronic: 1687-5273	https://www.hindawi.com/journals/cin/	https://www.hindawi.com/journals/cin/2022/8787023/
29	Experimental investigation and parametric optimization during EDM of Titanium grade 9 using MOORA-fuzzy integrated multi-objective Genetic algorithm	A Kumar, K Vivekananda, AVSR Prasad	Materials Today: Proceedings	Yes	Yes		Yes	Electronic: 2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785322031467#!
30	Feed force based optimization of process parameters by bio-nanofluid for machining SAE 1045 steel	C. Gnanavel, R. Saravanan, Avinash Malladi, C.B. Sekar, S. Rajesh & D.K. Nagarathi	Materials Today: Proceedings	Yes	Yes		Yes	Electronic: 2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785322028802
31	Multi-Features Assisted Age Invariant Face Recognition and Retrieval Using CNN with Scale Invariant Heat Kernel Signature	Kamarajugadda Kishore Kumar and Movva Pavani	IntechOpen					eBook ISBN: 978-1-83768-948-4 Print ISBN: 978-1-83768-946-0	https://www.intechopen.com/books/12879	https://www.intechopen.com/chapters/82196
32	The Effect of Stiffness of Supporting System on the Behaviour of Steel-Concrete Composite Beams at Elevated Temperature	Priya S. Natesh & Anil Agarwal	International Conference on Advances in Structural Mechanics and Applications					eBook ISBN: 978-3-031-05509-6 Print ISBN: 978-3-031-05508-9	https://link.springer.com/book/10.1007/978-3-031-05509-6	https://link.springer.com/chapter/10.1007/978-3-031-05509-6_9
33	Behaviour of Plate Girder Designed Using Tension Field Theory Under Lateral Cyclic Loading	Priya S. Natesh & K. Baskar	International Conference on Advances in Structural Mechanics and Applications					eBook ISBN: 978-3-031-05509-6 Print ISBN: 978-3-031-05508-10	https://link.springer.com/book/10.1007/978-3-031-05509-6	https://link.springer.com/chapter/10.1007/978-3-031-05509-6_36

34	A study on the adoption of Wireless Communication in Big Data Analytics Using Neural Networks and Deep Learning	P. Rohini, S. Tripathi, C. M. Preeti, A. Renuka, J. L. A. Gonzales and D. Gangodkar	2nd International Conference on Advance Computing and Innovative Technologies in Engineering in Engineering (ICACITE)					https://ieeexplore.ieee.org/xpl/conhome/9823381/proceeding	https://ieeexplore.ieee.org/document/9823439
35	Image reconstruction using a refined Res-UNet model for medical image retrieval	Pinapatruni Rohini, C. Shoba Bindu	Acta IMEKO	Yes			Electronic: 2221-870X	https://acta.imeko.org/index.php/acta-imeko/index	https://acta.imeko.org/index.php/acta-imeko/article/view/IMEKO-ACTA-11%20%282022%29-01-32
36	Image Pattern Recognition: Fundamentals and Applications	LK Rao, MZU Rahman, P Rohini	CRC Press				eBook: ISBN 9781003123514 Print ISBN: 9780367642167	https://www.routledge.com/india	https://www.routledge.com/Image-Pattern-Recognition-Fundamentals-and-Applications/Rao-Rahman-Rohini/p/book/9780367642167
37	Adversarial image reconstruction learning framework for medical image retrieval	Rohini Pinapatruni & Shoba Bindu Chigarapalle	Signal, Image and Video Processing				Electronic: 1863-1711	https://link.springer.com/journal/11760	https://link.springer.com/article/10.1007/s11760-021-02070-6
38	EDR: Enriched Deep Residual Framework with Image Reconstruction for Medical Image Retrieval	Rohini Pinapatruni & Shoba Bindu Chigarapalle	International Conference on Computer Vision and Image Processing				eBook ISBN: 978-3-031-11349-9 Print ISBN: 978-3-031-11348-2	https://link.springer.com/conference/cvip	https://link.springer.com/chapter/10.1007/978-3-031-11349-9_28

39	Generative SqueezeNet-UNet for Image Reconstruction	Generative Squeeze Net-Unet Model For Image Reconstruction	Webology					Electronic: 1735-188X	https://www.webology.org/index.php	https://www.webology.org/abstract.php?id=1246
40	NETWORKED INFORMATION TECHNOLOGY DEVICES WITH SERVICE LEVEL AGREEMENTS DETERMINED BY DISTRIBUTED NEGOTIATION	T Golway, S Panda	US Patent App						https://patents.justia.com/	https://patents.justia.com/patent/20220237721
41	Flexible Polymer Solar Cells with High Efficiency and Good Mechanical Stability	I Kathir, Santaji Krishna Shinde, C Parswajinan, Sudheer Hanumanthakari, K Loganathan, S Madhavarao, AH Seikh, MH Siddique, Manikandan Ganesan	International Journal of Photoenergy					Electronic: 1687-529X Print: 1110-662X	https://www.hindawi.com/journals/ijp/	https://www.hindawi.com/journals/ijp/2022/4931922/
42	Focal Mechanism Influence with Azimuth Using Near-Field Simulated Ground Motion: Application to a Multispan Continuous Concrete Single-Frame Box-Girder Bridge	SN Somala, S Mangalathu, S Chanda, KSK Karthik Reddy, R Parla	Journal of Bridge Engineering					Electronic: 1943-5592 Print: 1084-0702	https://ascelibrary.org/journal/jbenf2	https://ascelibrary.org/doi/abs/10.1061/%28ASCE%29BE.1943-5592.0001875
43	Formulation Correction of a Lubricant Oils During the Production Process a Case Study	SHAIK HIMAM SAHEB	Lecture Notes in Mechanical Engineering					eBook ISBN: 978-981-16-7282-8 Print ISBN: 978-981-16-7281-1	https://link.springer.com/book/10.1007/978-981-16-7282-8	https://link.springer.com/chapter/10.1007/978-981-16-7282-8_18

44	Construction of Concrete Wall with Resistance to Explosions	Shaik Himam Saheb, Chandrashekhar A, Maniteja Goud	Global Journals of Research in Engineering					Electronic: 2249-4596	https://engineeringresearch.org/index.php/GJRE/article/view/2194/5-Construction-of-Concrete-Wall JATS_NLM_xml	https://engineeringresearch.org/index.php/GJRE/article/view/2194/5-Construction-of-Concrete-Wall JATS_NLM_xml
45	GPS-Based Route Choice Model for Smart Transportation System: Bringing Intelligence into Vehicular Cloud	Sirisha Potluri, Sachi Nandan Mohanty, Katta Subba Rao & Tanupriya Choudhury	Machine Intelligence and Data Science Applications					eBook ISBN: 978-981-19-2347-0 Print ISBN: 978-981-19-2346-3	https://link.springer.com/book/10.1007/978-981-19-2347-0	https://link.springer.com/chapter/10.1007/978-981-19-2347-0_67
46	Drug and gene delivery by nanocarriers: Drug delivery process, in brief, using different oxides such as zinc, iron, calcium, polymeric, peptides, and in-vitro drug delivery process by silicon oxide (SiO _x) and titanium dioxide (TiO ₂) nanodots (NDs)	S Chakrabartty, AD Al-Shidaifat, R Al-Shdefat, MI Alam, H Song	Advances in Nanotechnology-Based Drug Delivery Systems					ISBN: 978-0-323-88450-1	https://www.sciencedirect.com/science/article/pii/B978032388450100223	https://doi.org/10.1016/B978-0-323-88450-1.00022-3
47	Honeypot: A Trap for Attackers	Anjanna Matta, G. Sucharitha, Bandlamudi Greeshmanjali, Manji Prashanth Kumar, Mathi Naga Sarath Kumar	The New Advanced Society: Artificial Intelligence and Industrial Internet of Things Paradigm					Electronic ISBN: 9781119884392 Print ISBN: 9781119824473	https://onlinelibrary.wiley.com/doi/book/10.1002/9781119884392	https://onlinelibrary.wiley.com/doi/10.1002/9781119884392.ch5

48	Internet Of Things Based Data Security Management Using Three Level Cyber Security Policies	Y. Justindhas, G. A. Kumar, A. Chandrashekar, R. R. Raman, A. R. Kumar and A. S,	2022 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI)	Yes	Yes	Yes	Yes	ISBN: 978-1-6654-9529-5	https://ieeexplore.ieee.org/xpl/conhome/9751777/proceeding	https://ieeexplore.ieee.org/document/9752536
49	Machine Learning Strategy to Achieve Maximum Energy Harvesting and Monitoring Method for Solar Photovoltaic Panel Applications	Bibhu Prasad Ganthia, Sudheer Hanumanthakari, Hemachandra Gudimindla, Harishchander Anandaram, M. Siva Ramkumar, Monalisa Mohanty, S. Raja Gopal, Atul Sarojwal, & Kibrom Menasbo Hadish	International Journal of Photoenergy					Electronic: 1687-529X Print: 1110-662X	https://www.hindawi.com/journals/ijp/	https://www.hindawi.com/journals/ijp/2022/4493116/
50	Forecasting Bitcoin Price Using Interval Graph and ANN Model: A Novel Approach	R. Murugesan, V. Shanmugaraja & A. Vadivel	SN Computer Science		Yes			Electronic: 2661-8907	https://link.springer.com/journal/42979	https://link.springer.com/article/10.1007/s42979-022-01291-x
51	Real and fake emotion detection using enhanced boosted support vector machine algorithm	Swaminathan Annadurai, Michael Arock & A. Vadivel	Multimedia Tools and Applications	Yes	Yes	Yes		Electronic: 1573-7721 Print: 1380-7501	https://link.springer.com/journal/11042	https://link.springer.com/article/10.1007/s11042-022-13210-6
52	Metaheuristic Algorithm for Automatic Cruise Control System	V. Prasanna, A. Nelson, S. Hanumanthakari, V. K. Kumar, S. Kirubakaran and M. J. Kumar	IEEE Explore						https://ieeexplore.ieee.org/xpl/conhome/9951706/proceeding	https://ieeexplore.ieee.org/document/9952117
53	Synthesis, Thermal Adsorption, and Energy Storage Calibration of Polysulfone Nanocomposite Developed with GNP/CNT Nanofillers	L. Prabhu, R. Saravanan, A. Anderson, A. Senthilkumar, V. N. Aneesh, Avinash Malladi, A. Mohana Krishnan, & Manaye Majora	Adsorption Science & Technology					Electronic: 2048-4038 Print: 0263-6174	https://journals.sagepub.com/home/adt	https://www.hindawi.com/journals/ast/2023/7376542/

54	Non-linear magnetoconvection in a bidispersive porous layer: a Brinkman model	Mahesh Singh, Ravi Ragoju, G. Shiva Kumar Reddy, Anjanna Matta, Kiran Kumar Paidipati & Christophe Chesneau	Earth Science Informatics	Yes	Yes	Yes		Electronic: 1865-0481 Print: 1865-0473	https://link.springer.com/journal/12145	https://link.springer.com/article/10.1007/s12145-022-00859-8
55	Cotton Leaf Diseases Detection and Prediction Using RESNET Algorithm	S. Anup Kant*, Movva Pavani & Kamarajugadda Kishore Kumar	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology							
56	Mitigating the worst parent attack in RPL based internet of things	Rashmi Sahay	Cluster Computing	Yes	Yes	Yes		Electronic: 1573-7543 Print: 1386-7857	https://link.springer.com/journal/10586	https://link.springer.com/article/10.1007/s10586-021-03528-5
57	A novel and comprehensive mechanism for the energy management of a Hybrid Micro-grid System	Farrukh Sayeed, Sudheer Hanumanthakari, Sujo Oommen, Anitha G, Hemavathi S, Aditya Kumar Singh Pundir, M. Sudhakar, Ravishankar Sathyamurthy V. Mohanavel	Energy Reports					Electronic: 2352-4847	https://www.sciencedirect.com/journal/energy-reports	https://www.sciencedirect.com/science/article/pii/S235248472201931X
58	Nonlinear magneto convection in an inclined porous layer with artificial neural network prediction	Gundlapally Shiva Kumar Reddy, Ravi Ragoju, Prasenjit Dey, Anjanna Matta	Mathematical Methods in the Applied Sciences	Yes	Yes	Yes	Yes	Electronic: 1099-1476 Print: 0170-4214	https://onlinelibrary.wiley.com/journal/10991476	https://onlinelibrary.wiley.com/doi/abs/10.1002/mma.8642
59	Onset of triply diffusive convection in a power-law fluid saturated porous layer	Gundlapally Shiva Kumar Reddy, Ragoju Ravi & Anjanna Matta	Meccanica	Yes	Yes	Yes		Electronic: 1572-9648 Print: 0025-6455	https://link.springer.com/journal/11012	https://link.springer.com/article/10.1007/s11012-022-01559-9

60	Greener route for the synthesis of chromone using Amberlyst®15 via enaminoes	Kalidasu Sheelam, Pradeep kumar Thota, Shrinivas Kottawar, Srilalitha Vinnakota, Sridhar Chidara, Satyanarayana Yennam, and Manoranjan Behera	Arkivoc					Electronic: 1551-7012 Print: 1551-7004	https://www.arkat-usa.org/home/	https://www.arkat-usa.org/browse-arkivoc/browse-arkivoc/ark.5550190.p011.814
61	IoT based Patients Monitoring System in Healthcare Service	Sudheer Hanumanthakari, S. K. Pullela, S. N. Bhukya, K. Vijayalakshmi, S. R. Ahmad and N. Kumar	IEEE Explore						https://ieeexplore.ieee.org/xpl/conhome/10028980/proceeding	https://ieeexplore.ieee.org/abstract/document/10029295
62	Optimized Test Coverage With Hybrid Particle Swarm Bee Colony And Firefly Cuckoo Search Algorithms In Model Based Software Testing	Sirisha Potluri; Jvr Ravindra; Gouse Baig Mohammad; Guna Sekhar Sajja	First International Conference on Artificial Intelligence Trends and Pattern Recognition (ICAITPR)						https://ieeexplore.ieee.org/xpl/conhome/9844160/proceeding	https://ieeexplore.ieee.org/document/9844208
63	Phosphate and sulfate containing inorganic mixture as thermal retardant: synthesis, characterization and thermal behavior	Aravind Rudrarapu, Akash Kumar Sahu, Gouri Sankhar Brahma & Trilochan Swain	Phosphorus, Sulfur, and Silicon and the Related Elements	Yes	Yes	Yes	Yes	Electronic: 1563-5325 Print: 1042-6507	https://www.tandfonline.com/journals/gpss20	https://www.tandfonline.com/doi/abs/10.1080/10426507.2022.2071896
64	Flexible Polymer Solar Cells with High Efficiency and Good Mechanical Stability	I. Kathir, Santaji Krishna Shinde, C. Parswajinan, Sudheer Hanumanthakari, K. Loganathan, S. Madhavarao, A. H. Seikh, M. H. Siddique, and Manikandan Ganesan	International Journal of Photoenergy					Electronic: 1687-529X Print: 1110-662X	https://www.hindawi.com/journals/ijp/	https://www.hindawi.com/journals/ijp/2022/4931922/

65	Reconnoitering the influence of Nano fluid of Nano boracic acid particles enriched waste coconut oil in Machining SAE 1045 shaft on modification Surface finish	R. Saravanan, S. Rajesh, C. Gnanavel, Avinash Malladi, C.B. Sekar, D.K. Nagarathi	Materials Today: Proceedings	Yes	Yes	Yes	Electronic: 2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/abs/pii/S221478532202911X
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68	Optimization on Tribological Behaviour of AA7178/Nano Titanium Diboride Hybrid Composites Employing Taguchi Techniques	Priyanka Chatteraj, Parimala Prabhakar, Vishwanath Koti, N. Suganya Natarajan, M. Lakshminarayana, K. Arul, M. Venkatachalapathy, Maqsood Ahamed, M. Karnan, and S. Praveen Kumar	Journal of Nanomaterials				Electronic: 1687-4129 Print: 1687-4110	https://www.hindawi.com/journals/inm/	https://www.hindawi.com/journals/inm/2022/1619923/
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82	Optimization on Tribological Behaviour of AA7178/Nano Titanium Diboride Hybrid Composites Employing Taguchi Techniques	Priyanka Chatteraj, Parimala Prabhakar, Vishwanath Koti, N. Suganya Natarajan, M. Lakshminarayana, K. Arul, M. Venkatachalapathy, Maqsood Ahamed, M. Karnan, S. Praveen Kumar,	Journal of Nanomaterials					Electronic: 1687-4129 Print: 1687-4110	https://www.hindawi.com/journals/inm/	https://www.hindawi.com/journals/inm/2022/1619923/
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84	Thermal and Optical Behavior of Novel Phosphate-Based Inorganic Mixtures Containing Fe and Na and Their Application as Solar Reflective Coating	Akash Kumar Sahu, Rudrarapu Aravind, Gouri Sankhar Brahma, Trilochan Swain	Journal of Solar Energy Engineering					Electronic: 1528-8986 Print: 0199-6231	https://asmedigitalcollection.asme.org/solarenergyengineering/article-abstract/144/4/041002/112931/1/Thermal-and-Optical-Behavior-of-Novel-Phosphate?redirectedFrom=fulltext	

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100	A Systematic Review of AI Privileges to Combat Widen Threat of Flavivirus	Sirisha Potluri, Suneeta Satpathy, Saswati Mahapatra, Preethi Nanjundan, Sachi Nandan Mohanty	Ambient Intelligence in Health Care					eBook ISBN: 978-981-19-6068-0 Print ISBN: 978-981-19-6067-3	https://link.springer.com/book/10.1007/978-981-19-6068-0	https://link.springer.com/Chapter/10.1007/978-981-19-6068-0_18
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