

S.NO	TITLE OF THE PAPER	NAME OF THE AUTHOR/S	NAME OF THE JOURNAL	YEAR OF PUBLICATION	LINK TO ARTICLE/PAPER/ABSTRACT OF THE ARTICLE
1	Development of a Temporal Analysis Model Augmented for Disease Progression Identification through Multiparametric Analysis	Gulhane M., Sajana T., Shelke N., Maurya S.	International Journal of Intelligent Systems and Applications in Engineering	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185444138&amp;partnerID=40&amp;md5=3a6e749aca0b587a108b4948143f7de8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185444138&amp;partnerID=40&amp;md5=3a6e749aca0b587a108b4948143f7de8</a>
2	IDEAL: an inventive optimized deep ensemble augmented learning framework for opinion mining and sentiment analysis	Mudigonda A., Yalavarthi U.D., Satyanarayana P., Alkhayyat A., Arularasan A.N., Ganesh S.S., Kumar C.H.M.S.	Social Network Analysis and Mining	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190561284&amp;doi=10.1007%2fs13278-024-01249-2&amp;partnerID=40&amp;md5=17e72f0ec86628edc8100ef9162ac75b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190561284&amp;doi=10.1007%2fs13278-024-01249-2&amp;partnerID=40&amp;md5=17e72f0ec86628edc8100ef9162ac75b</a>
3	HARNet in deep learning approach—a systematic survey	Kumar N.S., Deepika G., Goutham V., Buvaneswari B., Reddy R.V.K., Angadi S., Dhanamjayulu C., Chinthaginjala R., Mohammad F., Khan B.	Scientific Reports	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189901430&amp;doi=10.1038%2fs41598-024-58074-y&amp;partnerID=40&amp;md5=6772583aaa76bfaea1575b30f4ea7889">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189901430&amp;doi=10.1038%2fs41598-024-58074-y&amp;partnerID=40&amp;md5=6772583aaa76bfaea1575b30f4ea7889</a>
4	AttGRU-HMSI: enhancing heart disease diagnosis using hybrid deep learning approach	Rao G.M., Ramesh D., Sharma V., Sinha A., Hassan M.M., Gandomi A.H.	Scientific Reports	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189302362&amp;doi=10.1038%2fs41598-024-56931-4&amp;partnerID=40&amp;md5=2ed2b3b9b1b72920fc2132a33589f632">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189302362&amp;doi=10.1038%2fs41598-024-56931-4&amp;partnerID=40&amp;md5=2ed2b3b9b1b72920fc2132a33589f632</a>
5	Hybrid genetic algorithm-simulated annealing based electric vehicle charging station placement for optimizing distribution network resilience	Kumar B.A., Jyothi B., Singh A.R., Bajaj M., Rathore R.S., Tuka M.B.	Scientific Reports	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189071149&amp;doi=10.1038%2fs41598-024-58024-8&amp;partnerID=40&amp;md5=e6eea3c781a4a9cc426e96412ef22d03">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189071149&amp;doi=10.1038%2fs41598-024-58024-8&amp;partnerID=40&amp;md5=e6eea3c781a4a9cc426e96412ef22d03</a>
6	Sustainable power management in light electric vehicles with hybrid energy storage and machine learning control	Punyavathi R., Pandian A., Singh A.R., Bajaj M., Tuka M.B., Blazek V.	Scientific Reports	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187194190&amp;doi=10.1038%2fs41598-024-55988-5&amp;partnerID=40&amp;md5=c862063b238ff3a5bf0b46f2d77e4b8f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187194190&amp;doi=10.1038%2fs41598-024-55988-5&amp;partnerID=40&amp;md5=c862063b238ff3a5bf0b46f2d77e4b8f</a>
7	Prevalence and risk factors analysis of postpartum depression at early stage using hybrid deep learning model	Lilhore U.K., Dalal S., Varshney N., Sharma Y.K., Rao K.B.V.B., Rao V.V.R.M., Alroobaea R., Simaiya S., Margala M., Chakrabarti P.	Scientific Reports	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186264628&amp;doi=10.1038%2fs41598-024-54927-8&amp;partnerID=40&amp;md5=8c92df6335526b65622fd02cb9a33398">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186264628&amp;doi=10.1038%2fs41598-024-54927-8&amp;partnerID=40&amp;md5=8c92df6335526b65622fd02cb9a33398</a>
8	A novel strategy towards efficient and reliable electric vehicle charging for the realisation of a true sustainable transportation landscape	Kumar B.A., Jyothi B., Singh A.R., Bajaj M., Rathore R.S., Berhanu M.	Scientific Reports	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186227413&amp;doi=10.1038%2fs41598-024-53214-w&amp;partnerID=40&amp;md5=e9108766d85176b48bbdb23a8d599daf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186227413&amp;doi=10.1038%2fs41598-024-53214-w&amp;partnerID=40&amp;md5=e9108766d85176b48bbdb23a8d599daf</a>
9	Location selection for offshore wind power station using interval-valued intuitionistic fuzzy distance measure-RANCOM-WISP method	Rani P., Mishra A.R., Cavallaro F., Alrasheedi A.F.	Scientific Reports	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186184422&amp;doi=10.1038%2fs41598-024-54929-6&amp;partnerID=40&amp;md5=28fd4c3b128c953d2ba4879edc4a8d79">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186184422&amp;doi=10.1038%2fs41598-024-54929-6&amp;partnerID=40&amp;md5=28fd4c3b128c953d2ba4879edc4a8d79</a>
10	A precise model for skin cancer diagnosis using hybrid U-Net and improved MobileNet-V3 with hyperparameters optimization	Kumar Lilhore U., Simaiya S., Sharma Y.K., Kaswan K.S., Rao K.B.V.B., Rao V.V.R.M., Baliyan A., Bijalwan A., Alroobaea R.	Scientific Reports	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185625009&amp;doi=10.1038%2fs41598-024-54212-8&amp;partnerID=40&amp;md5=02ed507c7ae0f58f6fd54b842a988c60">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185625009&amp;doi=10.1038%2fs41598-024-54212-8&amp;partnerID=40&amp;md5=02ed507c7ae0f58f6fd54b842a988c60</a>

11	Deep hashing with multilayer CNN-based biometric authentication for identifying individuals in transportation security	Borra S.R., Premalatha B., Divya G., Srinivasarao B., Eshwar D., Reddy V.B.S., Kumar P.M.	Journal of Transportation Security	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185309552&amp;doi=10.1007%2fs12198-024-00272-w&amp;partnerID=40&amp;md5=97ed214d930cf7dc0c29e7749df0bf0b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185309552&amp;doi=10.1007%2fs12198-024-00272-w&amp;partnerID=40&amp;md5=97ed214d930cf7dc0c29e7749df0bf0b</a>
12	WHOOHP: whale optimization-based optimal placement of hub node within a WBAN	Shukla S., Sachan V.K., Sinha A., Pandey S.K., Rao G.M., Shah M.A., Choudhary A., Tamrakar B.	Scientific Reports	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184791676&amp;doi=10.1038%2fs41598-024-53889-1&amp;partnerID=40&amp;md5=751a9ba2d587da555f87945967f8367a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184791676&amp;doi=10.1038%2fs41598-024-53889-1&amp;partnerID=40&amp;md5=751a9ba2d587da555f87945967f8367a</a>
13	Multi-objective exponential distribution optimizer (MOEDO): a novel math-inspired multi-objective algorithm for global optimization and real-world engineering design problems	Kalita K., Ramesh J.V.N., Cepova L., Pandya S.B., Jangir P., Abualigah L.	Scientific Reports	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182629849&amp;doi=10.1038%2fs41598-024-52083-7&amp;partnerID=40&amp;md5=bfeeb735090030b559e1e54fee7507af">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182629849&amp;doi=10.1038%2fs41598-024-52083-7&amp;partnerID=40&amp;md5=bfeeb735090030b559e1e54fee7507af</a>
14	A hybrid cloud load balancing and host utilization prediction method using deep learning and optimization techniques	Simaiya S., Lilhore U.K., Sharma Y.K., Rao K.B.V.B., Maheswara Rao V.V.R., Baliyan A., Bijalwan A., Alroobaea R.	Scientific Reports	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182475702&amp;doi=10.1038%2fs41598-024-51466-0&amp;partnerID=40&amp;md5=653f3f217e8dc7f33aa897e7e4be7b1e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182475702&amp;doi=10.1038%2fs41598-024-51466-0&amp;partnerID=40&amp;md5=653f3f217e8dc7f33aa897e7e4be7b1e</a>
15	Internet of things sensors and support vector machine integrated intelligent irrigation system for agriculture industry	Kumar G.K., Bangare M.L., Bangare P.M., Kumar C.R., Raj R., Arias-González J.L., Omarov B., Mia M.S.	Discover Sustainability	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182227286&amp;doi=10.1007%2fs43621-024-00179-5&amp;partnerID=40&amp;md5=c09bee700455ba193e6a312d6084ad34">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182227286&amp;doi=10.1007%2fs43621-024-00179-5&amp;partnerID=40&amp;md5=c09bee700455ba193e6a312d6084ad34</a>
16	Personalized recognition system in online shopping by using deep learning	Venkata M.D., Donda P., Madhavi N.B., Parkash Singh P., Jaisudhan Pazhani A.A., Rehana Banu S.	EAI Endorsed Transactions on Internet of Things	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183120003&amp;doi=10.4108%2feetiot.4810&amp;partnerID=40&amp;md5=1c79f2021cd4bbf1bcaa6a7cd1f84e8c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183120003&amp;doi=10.4108%2feetiot.4810&amp;partnerID=40&amp;md5=1c79f2021cd4bbf1bcaa6a7cd1f84e8c</a>
17	LSCO: Light spectrum chimp optimization based spinalnet for live face detection and recognition	Mishra S., Thamaraiselvi D., Dhariwal S., Aggarwal D., Ramesh J.V.N.	Expert Systems with Applications	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189652427&amp;doi=10.1016%2fj.eswa.2024.123585&amp;partnerID=40&amp;md5=a20ff32fa4399d361873a5adf3de71e3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189652427&amp;doi=10.1016%2fj.eswa.2024.123585&amp;partnerID=40&amp;md5=a20ff32fa4399d361873a5adf3de71e3</a>
18	Improving thermal efficiency of solar stills: Bioactive nano-PCM and Cramer's rule analysis	Almeshaal M., Shanmugan S.	Separation and Purification Technology	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188251176&amp;doi=10.1016%2fj.seppur.2024.127119&amp;partnerID=40&amp;md5=4cdfa7d8262d1612356c6d705c2b04d0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188251176&amp;doi=10.1016%2fj.seppur.2024.127119&amp;partnerID=40&amp;md5=4cdfa7d8262d1612356c6d705c2b04d0</a>
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21	Phytoconstituents of a traditional herb, Verbascum sinaiticum Benth mediated zinc-ferric bimetallic nanoparticle synthesis and bioactive properties for sustainable application	Dinakarkumar Y., Masi C., Rajabathar J.R., Ramakrishnan G., Ninawe R., Al-Lohedan H., Veera H.M.	Journal of Molecular Structure	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190326808&amp;doi=10.1016%2fj.molstruc.2024.138307&amp;partnerID=40&amp;md5=29344708b553e2f801780289f53e3d61">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190326808&amp;doi=10.1016%2fj.molstruc.2024.138307&amp;partnerID=40&amp;md5=29344708b553e2f801780289f53e3d61</a>
22	Brinjal crop yield prediction using shuffled shepherd optimization algorithm based ACNN-OBDLSTM model in smart agriculture	Rao M.V., Sreeraman Y., Mantena S.V., Gundu V., Roja D., Vatambeti R.	Journal of Integrated Science and Technology	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171894772&amp;partnerID=40&amp;md5=dc851e4f96df95a2d6aad470f27acfcc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171894772&amp;partnerID=40&amp;md5=dc851e4f96df95a2d6aad470f27acfcc</a>
23	Application of Solid State Transformer in Wireless charging system of EV and voltage profile enhancement by using AI techniques	Yeddu D., Rao B.L.	Journal of Integrated Science and Technology	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171869597&amp;partnerID=40&amp;md5=144096f968962ec1270726434a5549ae">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171869597&amp;partnerID=40&amp;md5=144096f968962ec1270726434a5549ae</a>
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25	Spectroscopic and electrical properties of europium doped bismuth antimony fluoroborate glasses	Mahajan G., Prasad M.V.V.K.S., Swapna K., Mahamuda S., Venkateswarulu M., Dhar G.G., Rao A.S.	Radiation Physics and Chemistry	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189444021&amp;doi=10.1016%2fj.radphyschem.2024.111708&amp;partnerID=40&amp;md5=0663fbcfa0d22150f19626349de2d926">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189444021&amp;doi=10.1016%2fj.radphyschem.2024.111708&amp;partnerID=40&amp;md5=0663fbcfa0d22150f19626349de2d926</a>
26	Advances in nondestructive optical characterization techniques for engineered eye-on-a-chip devices: A comprehensive review	Madhurima P., Tripathi S., Mishra P., Choudhury K., Kumar P., Kumar S., Banoth E.	Optics and Laser Technology	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187195329&amp;doi=10.1016%2fj.optlastec.2024.110750&amp;partnerID=40&amp;md5=d009f55ac1b6629ecb4ab68aedf10eff">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187195329&amp;doi=10.1016%2fj.optlastec.2024.110750&amp;partnerID=40&amp;md5=d009f55ac1b6629ecb4ab68aedf10eff</a>
27	Efficient Communication in Wireless Sensor Networks Using Optimized Energy Efficient Engroove Leach Clustering Protocol	Meenakshi N., Ahmad S., Prabu A.V., Rao J.N., Othman N.A., Abdeljaber H.A.M., Sekar R., Nazeer J.	Tsinghua Science and Technology	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185197049&amp;doi=10.26599%2fTST.2023.9010056&amp;partnerID=40&amp;md5=3d94746ad7983331a9f63fb90a17cfa4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185197049&amp;doi=10.26599%2fTST.2023.9010056&amp;partnerID=40&amp;md5=3d94746ad7983331a9f63fb90a17cfa4</a>
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29	Assessment of thermal and mechanical properties of fly ash based geopolymer blocks with a sustainability perspective using multi-criteria decision-making approach	Janga S., Raut A.N., Murmu A.L.	Journal of Building Engineering	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189755195&amp;doi=10.1016%2fj.jobe.2024.109261&amp;partnerID=40&amp;md5=a17c54a6eeecdb5fe49f852b9512bf40">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189755195&amp;doi=10.1016%2fj.jobe.2024.109261&amp;partnerID=40&amp;md5=a17c54a6eeecdb5fe49f852b9512bf40</a>

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31	Generalized Dombi-based probabilistic hesitant fuzzy consensus reaching model for supplier selection under healthcare supply chain framework	Saha A., Debnath B.K., Chatterjee P., Panaiyappan A.K., Das S., Anusha G.	Engineering Applications of Artificial Intelligence	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183954546&amp;doi=10.1016%2fj.engappai.2024.107966&amp;partnerID=40&amp;md5=1dae6a42cfd76c8d1d26c5790b397c5b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183954546&amp;doi=10.1016%2fj.engappai.2024.107966&amp;partnerID=40&amp;md5=1dae6a42cfd76c8d1d26c5790b397c5b</a>
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87	Investigations on paraffin wax/CQD composite phase change material - Improved latent heat and thermal stability	Emeema J., Murali G., Reddi B.V., Mangesh V.L.	Journal of Energy Storage	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185893245&amp;doi=10.1016%2fj.est.2024.111056&amp;partnerID=40&amp;md5=79573d6425ea6a614a7368ed4ffb479f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185893245&amp;doi=10.1016%2fj.est.2024.111056&amp;partnerID=40&amp;md5=79573d6425ea6a614a7368ed4ffb479f</a>
88	Exploring the impact of rare-earth (La <sup>3+</sup> ) ions doping on structural, magnetic, and dielectric properties of Co <sub>0.50</sub> Ni <sub>0.50</sub> La <sub>x</sub> Fe <sub>2-x</sub> O <sub>4</sub> nano-spinel ferrite	Sakthipandi K., Venkatesan K., Sivakumar R., Rajkumar G., Ganesh Babu B., Arunmetha S., Hossain A., Srinidhi Raghavan M., Rajendran V.	Journal of Alloys and Compounds	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184061052&amp;doi=10.1016%2fj.jallcom.2024.173708&amp;partnerID=40&amp;md5=ec95c905c189b639cd6ddc4b007231a7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184061052&amp;doi=10.1016%2fj.jallcom.2024.173708&amp;partnerID=40&amp;md5=ec95c905c189b639cd6ddc4b007231a7</a>
89	Intertwining green SCM- and agile SCM-based decision-making framework for sustainability using GIVTFNs	Sahu A.K., Kottala S.Y., Narang H.K., Rajput M.S.	Journal of Global Operations and Strategic Sourcing	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145277510&amp;doi=10.1108%2fjgoss-06-2022-0060&amp;partnerID=40&amp;md5=42641df2010b6dae96f92af5d4e8b407">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145277510&amp;doi=10.1108%2fjgoss-06-2022-0060&amp;partnerID=40&amp;md5=42641df2010b6dae96f92af5d4e8b407</a>
90	CROP YIELDING RATE PREDICTION AND ANALYSIS USING DEEP MACHINE LEARNING ALGORITHMS	Devi A.G., Prasad T.V.K.P., Sagar K.V., Kumar M.P., Pavuluri B.P., Burra L.R., Rao V.V.	Journal of Theoretical and Applied Information Technology	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190613011&amp;partnerID=40&amp;md5=446d99250e461fa035e6e7529fbb1483">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190613011&amp;partnerID=40&amp;md5=446d99250e461fa035e6e7529fbb1483</a>
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406	Photoluminescence characteristics of Sm <sup>3+</sup> activated Y <sub>2</sub> SiO <sub>5</sub> orange emitting phosphors	Singh V., Kumari S., Seshadri M., Kaur S., Rao A.S.	Solid State Communications	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179135763&amp;doi=10.1016%2fj.ssc.2023.115397&amp;partnerID=40&amp;md5=9bc261d0cfa07af9df37d7b0f4e20e13">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179135763&amp;doi=10.1016%2fj.ssc.2023.115397&amp;partnerID=40&amp;md5=9bc261d0cfa07af9df37d7b0f4e20e13</a>
407	Effect of Yb <sup>3+</sup> ions on spectroscopic and optical properties of Bi <sub>2</sub> O <sub>3</sub> –B <sub>2</sub> O <sub>3</sub> –Li <sub>2</sub> O–PbO glass system	Bhemarajam J., Varkolu M., Syam Prasad P., Prasad M.	Results in Optics	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179079538&amp;doi=10.1016%2fj.rio.2023.100582&amp;partnerID=40&amp;md5=194a4a0f6202b85b88a23d69d5964d91">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179079538&amp;doi=10.1016%2fj.rio.2023.100582&amp;partnerID=40&amp;md5=194a4a0f6202b85b88a23d69d5964d91</a>

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522	A REVIEW WORK: HUMAN ACTION RECOGNITION IN VIDEO SURVEILLANCE USING DEEP LEARNING TECHNIQUES [РАСПОЗНАВАНИЕ ДЕЙСТВИЙ ЧЕЛОВЕКА В СИСТЕМАХ ВИДЕОНАБЛЮДЕНИЯ С ИСПОЛЬЗОВАНИЕМ МЕТОДОВ ГЛУБОКОГО ОБУЧЕНИЯ – ОБЗОР]	Gupta N.S., Ruth R.K., Ramesh K.	Informatics and Automation	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189165517&amp;doi=10.15622%2fia.23.2.5&amp;partnerID=40&amp;md5=2a5ae7bc73413faf46bf1c226cf3afb6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189165517&amp;doi=10.15622%2fia.23.2.5&amp;partnerID=40&amp;md5=2a5ae7bc73413faf46bf1c226cf3afb6</a>

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557	Power-Optimized Information Systems for Mobile Robotics in Physical Processes [Енергооптимізовані інформаційні системи для мобільної робототехніки у фізичних процесах]	Prasad A.V.R.S., Parige L.S., Babu A.C.S., Kamesh V.V., Medikundu N.R., Das S.	Journal of Nano- and Electronic Physics	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188170643&amp;doi=10.21272%2fjnep.16%281%29.01015&amp;partnerID=40&amp;md5=74e3453fe99a05feb8e65b001cedbc3a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188170643&amp;doi=10.21272%2fjnep.16%281%29.01015&amp;partnerID=40&amp;md5=74e3453fe99a05feb8e65b001cedbc3a</a>
558	SECURITY ENABLED NEW TERM WEIGHT MEASURE TECHNIQUE WITH DATA DRIVEN FOR NEXT GENERATION MOBILE COMPUTING NETWORKS	Budati A.K., Islam S., Rafee S.M., Chitteti C., Narayana T.L.	Scalable Computing	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188166048&amp;doi=10.12694%2fscpe.v25i2.2624&amp;partnerID=40&amp;md5=d6e2c2ddb968dc84b95b361afb506d54">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188166048&amp;doi=10.12694%2fscpe.v25i2.2624&amp;partnerID=40&amp;md5=d6e2c2ddb968dc84b95b361afb506d54</a>
559	OPTIMIZING MULTICHANNEL PATH SCHEDULING IN COGNITIVE RADIO AD HOC NETWORKS USING DIFFERENTIAL EVOLUTION	Ramesh D., Venkatram D.N.	Scalable Computing	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188166037&amp;doi=10.12694%2fscpe.v25i2.2649&amp;partnerID=40&amp;md5=8312b862461b36b82e9395f4a3bca51a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188166037&amp;doi=10.12694%2fscpe.v25i2.2649&amp;partnerID=40&amp;md5=8312b862461b36b82e9395f4a3bca51a</a>
560	Data Security in Cloud Environment by Using Hybrid Encryption Technique: A Comprehensive Study on Enhancing Confidentiality and Reliability	Pothireddy S., Peddisetty N., Yellamma P., Botta G., Gottipati K.N.	International Journal of Intelligent Engineering and Systems	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188165320&amp;doi=10.22266%2fijies2024.0430.14&amp;partnerID=40&amp;md5=9ff6b36660e3b6bd99863e0829bdc7f2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188165320&amp;doi=10.22266%2fijies2024.0430.14&amp;partnerID=40&amp;md5=9ff6b36660e3b6bd99863e0829bdc7f2</a>
561	A Fuzzy MARCOS-Based Analysis of Dragonfly Algorithm Variants in Industrial Optimization Problems	Kalita K., Ganesh N., Shankar R., Chakraborty S.	Informatica (Netherlands)	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188163662&amp;doi=10.15388%2f23-INFOR538&amp;partnerID=40&amp;md5=c174b3e029f639e3de21caae66afe02b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188163662&amp;doi=10.15388%2f23-INFOR538&amp;partnerID=40&amp;md5=c174b3e029f639e3de21caae66afe02b</a>
562	FEATURE EXTRACTION AND CLASSIFICATION OF GRAY-SCALE IMAGES OF BRAIN TUMOR USING DEEP LEARNING	Pranitha K., Vurukonda N.	Scalable Computing	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188163310&amp;doi=10.12694%2fscpe.v25i2.2456&amp;partnerID=40&amp;md5=89338232a9f8ca1b226f12dc955c0a5b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188163310&amp;doi=10.12694%2fscpe.v25i2.2456&amp;partnerID=40&amp;md5=89338232a9f8ca1b226f12dc955c0a5b</a>
563	Electron Transport Layer Material Optimization for Cs <sub>2</sub> AgBiBr <sub>6</sub> Based Solar Cell Using SCAPS [Оптимізація матеріалу електронного транспортного шару для Cs <sub>2</sub> AgBiBr <sub>6</sub> на основі сонячної батареї з використанням SCAPS]	Das S., Kanakavalli P.B., Cheerla S., Narzary S., Gohain P.P., Chakraborty K., Paul S.	Journal of Nano- and Electronic Physics	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188163006&amp;doi=10.21272%2fjnep.16%281%29.01014&amp;partnerID=40&amp;md5=5851c4745acbccf1be8541c995ff9f6f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188163006&amp;doi=10.21272%2fjnep.16%281%29.01014&amp;partnerID=40&amp;md5=5851c4745acbccf1be8541c995ff9f6f</a>

564	Expeditious Identification of IGBT Switch Fault in Bidirectional Microgrid Inverter Linked to Distributed Energy Resources [Оперативна ідентифікація несправності перемикача IGBT у двонаправленому мікромережевому інверторі, пов'язаному з розподіленими енергетичними ресурсами]	Ghosh S.S., Chattopadhyay S., Arigela S.H., Kamesh V.V., Das A., Das S.	Journal of Nano- and Electronic Physics	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188156470&amp;doi=10.21272%2fjnep.16%281%29.01019&amp;partnerID=40&amp;md5=7a9d77b94d0fdf12d2bb5c5fbf1e825f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188156470&amp;doi=10.21272%2fjnep.16%281%29.01019&amp;partnerID=40&amp;md5=7a9d77b94d0fdf12d2bb5c5fbf1e825f</a>
565	VISISENSE: A COMPREHENSIVE IOT-BASED ASSISTIVE TECHNOLOGY SYSTEM FOR ENHANCED NAVIGATION SUPPORT FOR THE VISUALLY IMPAIRED	Pydala B., Kumar T.P., Baseer K.K.	Scalable Computing	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188146272&amp;doi=10.12694%2fscpe.v25i2.2619&amp;partnerID=40&amp;md5=44d8f8dc6c655785b6e58b721ec2d727">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188146272&amp;doi=10.12694%2fscpe.v25i2.2619&amp;partnerID=40&amp;md5=44d8f8dc6c655785b6e58b721ec2d727</a>
566	A late fusion framework using whale optimization technique and attention-BiLSTM for fake news detection	Varalakshmi K., Kumar P.M.A.	International Journal of Data Science and Analytics	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188085257&amp;doi=10.1007%2fs41060-024-00515-y&amp;partnerID=40&amp;md5=d9eb222cd5d349f0f9ece3660e1e01b9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188085257&amp;doi=10.1007%2fs41060-024-00515-y&amp;partnerID=40&amp;md5=d9eb222cd5d349f0f9ece3660e1e01b9</a>
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747	LATENCY AWARE INTELLIGENT TASK OFFLOADING SCHEME FOR EDGE-FOG-CLOUD COMPUTING – A REVIEW [ИНТЕЛЛЕКТУАЛЬНАЯ СХЕМА РАСПРЕДЕЛЕНИЕ ЗАДАЧ С УЧЕТОМ ЗАДЕРЖЕК ВЫЧИСЛЕНИЙ В EDGE-FOG-CLOUD – ОБЗОР]	Swapna B., Divya V.	Informatics and Automation	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184244349&amp;doi=10.15622%2fia.21.1.10&amp;partnerID=40&amp;md5=50b483bc07570b0b8f5e04bdf2baa932">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184244349&amp;doi=10.15622%2fia.21.1.10&amp;partnerID=40&amp;md5=50b483bc07570b0b8f5e04bdf2baa932</a>
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935	Effect of La <sup>3+</sup> /Cu <sup>2+</sup> and La <sup>3</sup> /Ni <sup>2+</sup> substitution on the synthesis, magnetic and dielectric properties of M-type Sr <sub>1-x</sub> La <sub>x</sub> Fe <sub>12-x</sub> M <sub>x</sub> O <sub>19</sub> (M = Cu and Ni) hexaferrite	Rambabu C., Aruna B., Shanmukhi P.S.V., Gnana Kiran M., Murali N., Wegayehu Mammo T., Parajuli D., Choppara P., Himakar P., Lakshmi Narayana P.V.	Inorganic Chemistry Communications	2024	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177823287&amp;doi=10.1016%2fj.inoche.2023.111753&amp;partnerID=40&amp;md5=38534606ea03ca876bee6348b027121f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177823287&amp;doi=10.1016%2fj.inoche.2023.111753&amp;partnerID=40&amp;md5=38534606ea03ca876bee6348b027121f</a>
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1007	Global spatiotemporal distributions of the fraction of precipitating and non-precipitating clouds during 2007-2016: Insights from the decadal observations of the CloudSat	Hu, Shunqi; Huo, Wen; Kumar, Kanike Raghavendra	THEORETICAL AND APPLIED CLIMATOLOGY	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001145301400001">https://www.webofscience.com/wos/woscc/full-record/WOS:001145301400001</a>

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1011	Chemically Radiative MHD Flow of a Micropolar Nanofluid over a Stretching/ Shrinking Sheet with a Heat Source or Sink	Roja, Parakapali; Ibrahim, Shaik Mohammed; Reddy, Thummala Sankar; Lorenzini, Giulio	FDMP-FLUID DYNAMICS & MATERIALS PROCESSING	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001198371400011">https://www.webofscience.com/wos/woscc/full-record/WOS:001198371400011</a>
1012	Photoluminescence Studies on Eu <sup>3+</sup> Activated Li <sub>4</sub> Zn(PO <sub>4</sub> ) <sub>2</sub> Phosphors	Naveen, A.; Venkateswarlu, M.; Prasad, M. V. V. K. Srinivas; Krishna, N. Venkata Siva; Chandana, G.; Ramakrishna, Y.; Giridhar, G.	PHYSICAL CHEMISTRY RESEARCH	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001150300500002">https://www.webofscience.com/wos/woscc/full-record/WOS:001150300500002</a>
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1014	Liver X Receptors (LXRs) in cancer-an Eagle's view on molecular insights and therapeutic opportunities	Ramalingam, Prasanna Srinivasan; Elangovan, Sujatha; Mekala, Janaki Ramaiah; Arumugam, Sivakumar	FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001191940800001">https://www.webofscience.com/wos/woscc/full-record/WOS:001191940800001</a>
1015	Delay-aware optimized scheduling algorithm for high performance wireless sensor networks	Soundararajan, S.; Lalitha, S.; Jyoshna, B.; Govindaraj, Annalakshmi	AUTOMATIKA	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001114114000001">https://www.webofscience.com/wos/woscc/full-record/WOS:001114114000001</a>
1016	IMPORTANCE OF REFLECTED SOLAR ENERGY LOADED WITH SWCNTs-MWCNTs/EG DARCY POROUS STRETCHED SURFACE: MIDRICH SCHEME	Ramasekhar, Gunisetty; Suneetha, Sangapatnam; Ravikumar, Vanipenta; Jakeer, Shaik; Reddy, Seethi Reddy Reddisekhar	EAST EUROPEAN JOURNAL OF PHYSICS	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001188981600033">https://www.webofscience.com/wos/woscc/full-record/WOS:001188981600033</a>

1017	Investigation on the spatiotemporal and vertical structure of ice cloud and aerosol parameters from multi-source satellite datasets (2007-2021) over the Tarim Basin, China	Pan, Honglin; Ren, Gang; Wang, Minzhong; Wang, Jin; Kumar, Kanike Raghavendra	JOURNAL OF ATMOSPHERIC AND SOLAR-TERRESTRIAL PHYSICS	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001203033900001">https://www.webofscience.com/wos/woscc/full-record/WOS:001203033900001</a>
1018	Revolutionizing nanoscience: Exploring the multifaceted applications and cutting-edge advancements in spinel CaFe <sub>2</sub> O <sub>4</sub> nanoparticles - A review	Manohar, Ala; Vijayakanth, V.; Mamed, Naresh; Ganesh, K. Sivajee; Kim, Ki Hyeon	INORGANIC CHEMISTRY COMMUNICATIONS	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001155840200001">https://www.webofscience.com/wos/woscc/full-record/WOS:001155840200001</a>
1019	Synthesis and biological evaluation of tetrazole ring incorporated oxazole-pyrimidine derivatives as anticancer agents	Asiri, Yahya I.; Syed, Tasqeeruddin; Maringanti, Thirumala Chary; Eppakayala, Laxminarayana; Puli, Venkat Swamy	SYNTHETIC COMMUNICATIONS	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001198486100001">https://www.webofscience.com/wos/woscc/full-record/WOS:001198486100001</a>
1020	Two-phase analysis on radiative solar pump applications using MHD Eyring-Powell hybrid nanofluid flow with the non-Fourier heat flux model	Reddy, Seethi Reddy Reddisekhar; Jakeer, Shaik; Rupa, Maduru Lakshmi; Sekhar, Kuppala R.	JOURNAL OF ENGINEERING MATHEMATICS	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001129198500001">https://www.webofscience.com/wos/woscc/full-record/WOS:001129198500001</a>
1021	Multiple slips on Darcy-Forchheimer unsteady flow manifested with Cattaneo-Christov heat flux over a stretching sheet	Kumari, P. Vijaya; Gangadhar, K.; Ganteda, Charan Kumar; Sulaiman, Tukur Abdulkadir	MODERN PHYSICS LETTERS B	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001186296200013">https://www.webofscience.com/wos/woscc/full-record/WOS:001186296200013</a>
1022	Exploring the impact of rare-earth (La <sup>3+</sup> ) ions doping on structural, magnetic, and dielectric properties of Co <sub>0.50</sub> Ni <sub>0.50</sub> LaxFe <sub>2-x</sub> O <sub>4</sub> nano-spinel ferrite	Sakthipandi, K.; Venkatesan, K.; Sivakumar, R.; Babu, B. Ganesh; Arunmetha, S.; Hossain, Aslam; Raghavan, M. Srinidhi; Rajendran, V.	JOURNAL OF ALLOYS AND COMPOUNDS	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001176541900001">https://www.webofscience.com/wos/woscc/full-record/WOS:001176541900001</a>
1023	A Compact Wideband Printed 4 x 4 MIMO Antenna with High Gain and Circular Polarization Characteristics for mm-wave 5G NR n260 Applications	Kiouach, Fatima; El Ghzaoui, Mohammed; Das, Sudipta; Islam, Tanvir; Madhav, Boddapati Taraka Phani	WIRELESS PERSONAL COMMUNICATIONS	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001152703300001">https://www.webofscience.com/wos/woscc/full-record/WOS:001152703300001</a>
1024	A High-Gain Directional 1 x 8 Planar Antenna Array for 2.4 GHz RFID Reader Applications	El Ansari, Abdelaaziz; Das, Sudipta; Islam, Tanvir; Asha, Sivaji; El Idrissi, Najiba El Amrani; Madhav, Boddapati Taraka Phani	JOURNAL OF CIRCUITS SYSTEMS AND COMPUTERS	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001177806300004">https://www.webofscience.com/wos/woscc/full-record/WOS:001177806300004</a>
1025	Investigation of SPR sensor for immunoglobulin detection by using Ag-Si <sub>3</sub> N <sub>4</sub> -BP on the sensing layer	Singh, Lokendra; Pareek, Prakash; Kumar, Roshan; Agarwal, Vipul; Maurya, Naveen Kumar; Bage, Amit	OPTICAL AND QUANTUM ELECTRONICS	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001191082600024">https://www.webofscience.com/wos/woscc/full-record/WOS:001191082600024</a>

1026	Prediction of moment capacity of ferrocement composites with chicken mesh and steel slag using response surface methodology and artificial neural network	Maguteeswaran, Ramasamy; Sridhar, Jayaprakash; Gangadevi, Rajendiran; Malathi, Natarajan; Sujatha, Moorthy; Sivakumar, Vivek	MATERIA-RIO DE JANEIRO	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001201633600001">https://www.webofscience.com/wos/woscc/full-record/WOS:001201633600001</a>
1027	A sonochemical approach to 4-substituted pyrrolo[1,2- $\alpha$ ]quinoxalines via Cu-catalyzed N-arylation followed by Wang resin/air promoted oxidative cyclization strategy	Chemboli, Raviteja; Mandava, Bhuvan Tej; Kodali, Unati Sai; Taneja, Amit Kumar; Mandava, Bhagya Tej; Chandana, Oruganti Sessa Sri; Sultana, Md. Shabana; Yarlagadda, Bharath; Prasad, K. R. S.; Rao, Mandava Venkata Basaveswara; Pal, Manojit	TETRAHEDRON LETTERS	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001168909700001">https://www.webofscience.com/wos/woscc/full-record/WOS:001168909700001</a>
1028	Development of Molybdenum oxide Promoted CeO <sub>2</sub> -SiO <sub>2</sub> Mixed-oxide Catalyst for Efficient Catalytic Oxidation of Benzylamine to N-Benzylidenebenzylamine	Ravula, Madhu; Dosarapu, Vijaykumar; Bandalla, Siddaramagoud; Mavurapu, Satyanarayana; Varkolu, Mohan; Rajeevan, V. V. Aswathi; Baithy, Mallesham; Jonnalagadda, Sreekantha B.; Sekhar Vasam, Chandra	CHEMISTRYSELECT	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001180546500001">https://www.webofscience.com/wos/woscc/full-record/WOS:001180546500001</a>
1029	Design of precoder for a MIMO-NOMA system using Gaussian mixture modelling	Markkandan, S.; Aggarwal, Kapil; Ashok, K.; Selvakumarasamy, K.; Kaushal, Rajanish Kumar; Jadhav, Makarand Mohan	OPTICAL AND QUANTUM ELECTRONICS	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001118891600025">https://www.webofscience.com/wos/woscc/full-record/WOS:001118891600025</a>
1030	Correction: Mango leaf disease classification using hybrid Coyote-Grey Wolf optimization tuned neural network model	Seetha, J.; Ramanathan, Ramakrishnan; Goyal, Vishal; Tholkapiyan, M.; Karthikeyan, C.; Kumar, Ravi	MULTIMEDIA TOOLS AND APPLICATIONS	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001169657900099">https://www.webofscience.com/wos/woscc/full-record/WOS:001169657900099</a>
1031	Comparative Numerical Analysis of Heat and Mass Transfer Characteristics in Sisko Al <sub>2</sub> O <sub>3</sub> -Eg and TiO <sub>2</sub> -Eg Fluids on a Stretched Surface	Jyothi, K.; Dasore, Abhishek; Ganapati, R.; Shareef, Sk. Mohammad; Chamkha, Ali J.; Prasad, V. Raghavendra	FRONTIERS IN HEAT AND MASS TRANSFER	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001188952000004">https://www.webofscience.com/wos/woscc/full-record/WOS:001188952000004</a>
1032	Image quality estimation based on visual perception using adversarial networks in autonomous vehicles	Babu, D. Vijendra; Umasankar, A.; Somasundaram, K.; Velu, C. M.; Nisha, A. Sahaya Anselin; Karthikeyan, C.	INTERNATIONAL JOURNAL OF ENGINEERING SYSTEMS MODELLING AND SIMULATION	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001113297200001">https://www.webofscience.com/wos/woscc/full-record/WOS:001113297200001</a>
1033	Advanced Direction-of-Arrival Estimation in Coprime Arrays via Adaptive Nystrm Spectral Analysis	Galindo, Miguel Villagomez; Valencia, Ana Beatriz Martinez; Bindiya, M. K.; Nethravathi, B.; Maurya, Sudhanshu; Gadde, Sai Sudha; Khandare, Anand; Veerendra, D.	IEEE SENSORS LETTERS	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001165601200003">https://www.webofscience.com/wos/woscc/full-record/WOS:001165601200003</a>

1034	Efficient Mach-Zehnder modulators with high-pumped laser-based multimode doped fibers in high-modulated optical coded systems	Prabu, Ramachandran Thandaiah; Sundar, Suvitha; Thangaraj, Jayakumar; Murugesan, Vanmathi; Chidambaram, Vivek; Balasubramanian, Prasad; Rashed, Ahmed Nabih Zaki; Ahammad, Shaik Hasane	JOURNAL OF OPTICS-INDIA	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001190525400003">https://www.webofscience.com/wos/woscc/full-record/WOS:001190525400003</a>
1035	Effect of tapered natural fiber on elastic properties of sisal fiber-reinforced composite: An experimental and micromechanics approach	Prasanthi, P. Phani; Rao, U. Koteswara; Madhav, V. V. Venu; Kumar, B. Kiran; Raghavender, V.; Raj, Vijilius Helena; Kumar, Ashish; Ramu, Gandikota; Abdullaev, Shukhratovich	INNOVATION AND EMERGING TECHNOLOGIES	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001202261600001">https://www.webofscience.com/wos/woscc/full-record/WOS:001202261600001</a>
1036	Inclined surface mixed convection flow of viscous fluid with porous medium and Soret effects	Mopuri, Obulesu; Ganteda, Charankumar; Alsalhi, Sarah A.; Khan, Sami Ullah; Ganjikunta, Aruna; Govindan, Vedyappan; Alqurashi, Faris; Kchaou, Mohamed	OPEN PHYSICS	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001202616700001">https://www.webofscience.com/wos/woscc/full-record/WOS:001202616700001</a>
1037	Comparison of the effect of Cr <sup>3+</sup> substituted Co-Cu and Cu-Co nano ferrites on structural, magnetic, DC electrical resistivity, and dielectric properties	Suryanarayana, B.; Varma, P. V. S. K. Phanidhar; Shanmukhi, P. S. V.; Kiran, M. Gnana; Murali, N.; Mammo, Tulu Wegayehu; Raghavendra, Vemuri; Parajuli, D.; Batoo, Khalid Mugasam; Hussain, Sajjad	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001142301800011">https://www.webofscience.com/wos/woscc/full-record/WOS:001142301800011</a>
1038	Exploring thermal dynamics of polyaniline-modified paraffin wax phase change material with varied PANI loadings (1-4% wt.)	Janumala, Emeema; Govindarajan, Murali; Reddi, Bommarreddi Venkateswara; Manickam, Murugan; Venkatesan, Elumalai Perumal; Saleel, C. Ahamed; Alwetaishi, Mamdooh; Shaik, Saboor; Nur-E-Alam, Mohammad; Soudagar, Manzoore Elahi M.	HEAT AND MASS TRANSFER	2024	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001179901600001">https://www.webofscience.com/wos/woscc/full-record/WOS:001179901600001</a>