



Sr. No.	Year	Title	Authors	Publication Details	DOI
1.	2026	Performance Evaluation of Regression-Based MPPT Algorithms Using Inverse SEPIC Converter under Partial Shading	Ishrat, Z.; Singhwal, P.; Ahmed, T.; Chhetri, Y.; Mishra, A.; Ali, K.B.	Journal of Renewable Energy and Environment, 13(2), 12–21	https://doi.org/10.30501/jree.2025.506604.2273
2.	2026	Childhood PTSD and Trauma Treatment Using NLP, V/K Dissociation, and Machine Learning	Panda, S.P.; Gupta, T.; Kumar, A.; Sachdeva, V.; Dubey, M.	Healthcare 5.0: AI Driven Workspace in Sustainable Telehealth, 83–107	https://doi.org/10.1007/978-3-032-09582-4_4
3.	2026	Bin Picking and Uncertainty Modelling of Generalized Cylindrical Object using Sensor Fusion	Arora, S.; Khurana, A.; Tabrez Siddiqui, S.; Kumar, C.; Dutta Roy, S.	Journal of Intelligent and Fuzzy Systems	https://doi.org/10.1177/18758967251404853
4.	2026	Development Of A Delayed-Release Tablet For Cystinuria: In Vitro Characterization And Preclinical Assessment In Albino Swiss Rat Model	Sharma, S.K.; Kaushik, S.; Gupta, A.; Deva, V.; Saiphali, K.; Shrivastava, A.; Dixit, R.; Singh, S.	Journal of Experimental Zoology India, 29(1), 583–593	https://doi.org/10.51470/jez.2026.29.1.583

5.	2026	Visualising women entrepreneurship in India: a data study on growth, trends and opportunities	Mishra, A.K.; Bisht, S.; Sharma, S.; Jauhari, A.; Jain, V.	International Journal of Intelligent Enterprise, 13(1), 74–100	https://doi.org/10.1504/IJIE.2026.150528
6.	2026	Deep Network Models for Alzheimer’s Diagnosis Using MRI: A Comparative Analysis of CNN and Hybrid CNN-LSTM Architectures	Panda, S.; Singh, V.; Dash, S.S.; Ratha, A.K.; Meher, S.; Nayak, D.S.K.	Lecture Notes in Networks and Systems, 1623 LNNS, 213–223	https://doi.org/10.1007/978-3-032-05120-2_19
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8.	2026	Performance Analysis and Estimation of Mobile Ad-Hoc Networks (Manets) Using Deep Learning Under the Influence of Malicious Attacks, with the Goal of Fostering Positive Societal Impacts	Sharma, M.P.; Virdee, B.; Khanna, A.; Sehgal, L.	Lecture Notes in Networks and Systems, 1601 LNNS, 275–284	https://doi.org/10.1007/978-3-032-03527-1_21

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10.	2026	An Empirical Study on Metaverse Tourism Marketing in Emerging Markets	Singh, S.	Tourism, 74(1), 126–139	https://doi.org/10.37741/t.74.1.8
11.	2026	Analysis for Sentimental Theory Using Deep Learning: Fake or Genuine Reviews Detection	Srivastava, A.K.; Singh, P.; Singh, S.P.; Gongal, N.B.; Singh, A.; Maurya, S.K.; Gola, V.	Lecture Notes in Networks and Systems, 1683 LNNS, 259–270	https://doi.org/10.1007/978-3-032-08243-5_24
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16.	2026	Advanced defluoridation using zirconium oxide imprinted pyrolytic agricultural biomass char (ZrO@ABC) from mustard husk: a novel approach with real water application	Srivastava, A.; Saxena, V.; Afroz, M.; Srivastava, A.	Proceedings of the Indian National Science Academy	https://doi.org/10.1007/s43538-026-00715-z
17.	2026	DeepCCi 1.0: A Deep Learning Model for Cervical Cancer Identification	Mahanta, P.; Mohanty, S.; Priyadarshini, A.; Ratha, A.K.; Dash, S.S.; Nayak, D.S.K.	Lecture Notes in Networks and Systems, 1477 LNNS, 157–170	https://doi.org/10.1007/978-981-96-8639-1_13
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		microgrid utilizing FOPID Scheme	Semwal, S.; Balodi, A.; Mandal, R.	Computing and Communication Technologies, CONECCT 2025	
21.	2025	Automated Knee Osteoarthritis Classification from X-ray Images Using the VGG-16 Model	Rani, S.; Memoria, M.; Joshi, K.; Lamba, A.K.	Biomedical and Pharmacology Journal, 18, 217–227	https://doi.org/10.13005/bpj/3083
22.	2025	Cloud Based Automated Control System Workshops and Rooms for Controlling Parameters	Kumar, D.; Kuntal, R.S.; Deep, P.; Chamoli, A.S.; Singh, P.; Mandal, R.	1st International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies, CE2CT 2025, 1116–1121	https://doi.org/10.1109/CE2CT64011.2025.10939521
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32.	2025	Finding Anomalies in Communication Flows to Strengthen Network Security Against Advanced Persistent Threats (APTs) Using SVM-Based Network Traffic Analysis	Shukla, A.; Shukla, K.; Nath, S.	Lecture Notes in Networks and Systems, 1328 LNNS, 559–571	https://doi.org/10.1007/978-981-96-4226-7_42
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37.	2025	RSPDT: Randomized Search Probabilistic Decision Tree Classifier for Pollution Level Prediction in Smart Cities	Mahesh, T.R.; Balajee, A.; Dorai, D.R.; Sehgal, L.; Khan, S.B.; Kumar, V.V.; Almusharraf, A.	Human-centric Computing and Information Sciences, 15, 15–27	https://doi.org/10.22967/HICIS.2025.15.027
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152.	2024	Deep reinforcement learning based framework for tactical drone deployment in rigorous terrains: From modeling to real-world implementation	Tyagia, S.; Tyagib, A.	Web 3.0: The Next Generation's Internet and Understanding the Concept of the Metaverse, 39–53	https://doi.org/10.1201/9781003461418-4
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