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No. of publications only in WoS/SCOPUS/PubMed--ACADEMIC SESSION (2025-26)

S. No.	Faculty/Author	Paper Title	Journal name	Volume, Page No.	Year	DOI	Indexing
1	Sachin Gupta	Post-Quantum Identity-Based Linkable Ring Signcryption for Edge IoT Devices	IEEE Transactions on Consumer Electronics	72, Issue: 1	Feb-26	10.1109/TCE.2026.3655021	SCIE
2	S.S. Deswal	Analytical characterization of a label free Si/InAs hetero-interfaced cylindrical BioFETD for biosensing applications	Micro and Nanostructures	204, 208152	2025	https://doi.org/10.1016/j.micrna.2025.208152	SCI
3	Bhoomi Gupta	Adaptive Resource Scheduling for Digital Twin-Based 6G Communication on Intelligent Computing-Integrated Network	IEEE Communications Standards Magazine		Jan-26	https://doi.org/10.1109/MCOMSTD.2026.3657207	ESCI/ Scopus
4	Sachin Gupta	Next-Generation Optimized Video Coding Mechanism for 6G Wireless Communication Network	IEEE Communications Standards Magazine		Mar-26	https://doi.org/10.1109/MCOMSTD.2025.3575225	ESCI/ Scopus
5	Ashish Khanna	ConvNeXt based prognostication of axillary lymph node involvement in breast cancer based on smart CT interpretation	International Journal of Information Technology (Singapore)	18, No. 1	2026	10.1007/s41870-025-02833-1	Scopus
6	Rajni Yadav	Constrained maximum correntropy criterion based sparse algorithm for sparse channel estimation against noisy input	Signal, Image and Video Processing	1,91,168	2025	https://doi.org/10.1007/s11760-025-04704-5	SCI
7	Ashish Khanna	Lightweight ESRGAN-Based Underwater Image Quality Enhancement	Journal of Instrumentation	20, No. 8	2025	10.1088/1748-0221/20/08/P08009	SCIE
8	Ashish Khanna	Comprehensive Review on Facets of Cloud Computing in Context of Security and Privacy	Polytechnic Journal	15, No. 2	2025	10.59341/2707-7799.1858	Scopus
9	Ashish Khanna	Deep learning-based analysis of functional MRI and diffusion tensor imaging for Parkinson's disease diagnosis and progression monitoring	Intelligent Decision Technologies	19, No. 4	2025	10.1177/18724981251335096	ESCI/ Scopus
10	Ashish Khanna	SuRaksha: AI-Powered Blockchain Framework for HVAC Tamper Detection and Authentication in Smart Classrooms	IEEE Internet of Things Journal	12, No. 13	2025	10.1109/JIOT.2025.3560077	SCIE
11	Ravi Sharma	Physics-guided machine learning for real-time multi-component inertia estimation in renewable-dominated microgrids	Sustainable Computing: Informatics and Systems, Elsevier	51	2026	10.1016/j.suscom.2026.101377	SCI

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12	Anubha Goel	Temperature-Dependent Highly Sensitive Stack-Engineered Junctionless-Accumulation- Surrounding Gate FET (SE-JAM-SG FET) for the PH3 Gas Detector	IETE Journal of Researc	1-18	2025	https://doi.org/10.1080/037	SCI
13	Anupam Kumar	Towards Real Time Alzheimer's Diagnosis: A PSO-GA-Driven Deep Learning Solution for Telemedicine	International Journal of Imaging Systems and Technology, Wiley	35, Issue5	Sep-25	https://doi.org/10.1002/ima.70180	SCIE
14	Anupam Kumar	Quantum-Inspired Neural Stem Cell Optimization for Histopathological Breast Cancer Detection: A Clinically-Informed Approach	Computers and Electrical Engineering, Elsevier	139, Part A,	46204	https://doi.org/10.1016/j.compeleceng.2026.111337	SCIE
15	Deepak Gupta	Energy-efficient online continual learning for time series classification in nanorobot-based smart health	IEEE Journal of Biomedical and Health Informatics	30, Issue: 1	Jan-26	10.1109/JBHI.2023.3289992	SCI
16	Seema Kalonia	Enhancing Software Fault Prediction Using Swarm Intelligence and Deep Learning Approach: Optimizing Accuracy and Robustness	Springer Nature	6	2025–2026	DOI: https://doi.org/10.1007/s42979-025-04426-y | ISSN:	Scopus
17	Deepak Gupta	MSA-TCN: An Ultra-Compact, Energy-Efficient Edge TCN for Explainable HAR in Consumer IoHT Devices	IEEE Transactions on Consumer Electronics	72, Issue: 1	2026	10.1109/TCE.2026.3651784	SCI
18	Deepak Gupta	Energy-Aware Sparse Federated Learning Framework for Secure Edge Healthcare and Consumer IoMT Devices	IEEE Transactions on Consumer Electronics	72, Issue: 1	2026	10.1109/TCE.2026.3655831	SCI
19	Deepak Gupta	A 6G-Enabled Hierarchical Contrastive Learning Framework for Multi-Scale Medical Time Series Analysis	IEEE Journal of Biomedical and Health Informatics	10.1109/JBHI.2026.3669510, March 2026 (EarlyAccess)	Mar-26	10.1109/JBHI.2026.3669510	SCI
20	Neeraj	Temperature-Dependent Highly Sensitive Stack-Engineered Junctionless-Accumulation- Surrounding Gate FET (SE-JAM-SG FET) for the PH3 Gas Detector	IETE Journal of Researc	1-18	2025	https://doi.org/10.1080/037	SCI
21	S.S. Deswal	Analytical Impact of Temperature on Ferroelectric Junction-Less Surrounding-Gate FET: Electrical Perspective	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	39(1), e70135	2026	https://doi.org/10.1002/jnm.70135	SCI

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22	Deepak Gupta	A Privacy-Preserving Federated Learning Framework for Securing Consumer Health Wearables against AI-enabled Poisoning Attacks	IEEE Transactions on Consumer Electronics	(EarlyAccess)	Mar-26	10.1109/TCE.2026.3673064	SCI
23	Deepak Gupta	Detection of diabetic retinopathy grading and macular Edema by using modified block level attention group-CNN	Neural Comput & Applic	38, 206 (2026)	2026	https://doi.org/10.1007/s00521-026-11927-1	SCOPUS
24	K. C. Tripathi	Analysis of summer monsoon rainfall: Sustainability of long-term modelling by machine learning methods	Mausam	77	2025–2026	DOI: https://doi.org/10.54302/mausam.v77i2.6951 | ISSN: 0252-9416	SCI
25	Deepak Gupta	Deep Learning-based Detection of Myasthenia Gravis Using Gene Co-expression Matrix Signatures	Journal of Disability Research	Vol. 5(2)	2026	10.57197/JDR-2026-0809	SCOPUS
26	Deepak Gupta	AI-Driven and Cyber-Secure Embedded Inverter Control for Energy Optimization in Electric Vehicles	Applied Research	appl.70128	2026	appl.70128	ESCI/ Scopus
27	Deepak Gupta	Bi-LSTM-based Train Fault Detection System using Edge Computing and IoT for Enhanced Railway Safety	(IEEE Transactions on Intelligent Transportation Systems	(Early Access)	Nov-25	10.1109/TITS.2025.3621477	SCI
28	Deepak Gupta	Energy-Efficient-enabled Edge-AI-IoT Integrated Traffic Incident Analysis and Avoidance of Secondary Incidents	IEEE Internet of Things Journal	12, Issue: 17	2025	10.1109/JIOT.2025.3555408	SCI
29	Ravi Sharma	Second-life lithium-ion batteries for microgrids: A comprehensive review of integration, degradation, control, and reliability	Journal of Energy Storage, Elsevier	181 (Part B)	2026	https://doi.org/10.1016/j.est.2026.124330	SCI
30	Dr. Deepak Gupta	Revolutionizing Wearable Sensor Data Analysis with an Automated Decision-Making Model for Enhanced Human Activity Detection	IEEE Journal of Biomedical and Health Informatics	30, Issue: 6, June 2026	2026	10.1109/JBHI.2025.3604710	SCI
31	Latika	A hybrid model to study the demographic profile of women in view of assisted reproductive techniques through machine learning models	Frontiers in Reproductive Health	2026	May-26	doi: 10.3389/frph.2026.1773150	ESCI, Q1
32	Namita Goyal	Analysis of summer monsoon rainfall: Sustainability of long-term modelling by	Mausam	77, Issue-2	2025–2026	DOI: https://doi.org/10.54302/mausam.v77i2.6951 | ISSN:	SCIE

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33	Dr. Deepak Gupta	Multimodal Feature Fusion for Human Activity Recognition using Human Centric Temporal Transformers	Engineering Applications of Artificial Intelligence	160, Part B	2025	https://www.sciencedirect.com/science/article/abs/pii/S0952197625018469	SCI
34	Deepak Gupta	An IoT-Enabled Cyber-Physical System for Early Detection of Obsessive-Compulsive Disorder Using Neurosymbolic AI and Hybrid RBF-Competitive Neural Networks	IEEE Transactions on Consumer Electronics	71, Issue: 4,	2025	10.1109/TCE.2025.3625068	SCI
35	Deepak Gupta	NMDNet: Explainable AI driven neuro muscular detection and classification using deep learning networks	Intelligent Decision Technologies	20, Issue 1	2025	https://doi.org/10.1177/18724981251391747	ESCI/SCOPUS
36	Ravi Sharma	EVA-centric QUBO optimization for active and reactive power coordination in DLMP-driven distribution systems	Scientific Reports, Springer Nature	16(1)	2026	https://doi.org/10.1038/s41598-026-35457-x	SCI
37	Dr. Deepak Gupta	EffNetEye: A Multimodal Fusion Model for Multiclass Classification of Retinal Diseases	Journal of Soft Computing & Data mining	16, No.3 92025	2025	https://publisher.uthm.edu.my/ojs/index.php/jscdm/article/view/23903	SCOPUS
38	Deepak Gupta	Optimizing CNN-Based Video Summarization with Digital Twin Framework for Adaptive Probability Thresholding	IEEE Communications Standards Magazine	(Early Access)	2025	10.1109/MCOMSTD.2025.3642934	ESCI/ Scopus
39	Karuna Middha	Optimization Enabled Feature Selection and Hybrid Deep Learning Approach for Detection of Type 2 Diabetes Mellitus	Biomedical Materials & Devices		5th March 2026	https://doi.org/10.1007/s44174-026-00651-y	Scopus
40	Moolchand Sharma	Automated Urine Sediment Microscopic Image Analysis Using YOLOv10 with Chimpanzee Leader Election Optimization	Journal of Visualized Experiment		Jul-26	https://doi.org/10.3791/70799	SCIE
41	Moolchand Sharma	Computational intelligence for multimodal biomedical data fusion	Frontiers in Artificial Intelligence in Sec. Medicine and Public Health	9 - 2026	Apr-26	https://doi.org/10.3389/frai.2026.1828869	ESCi/ Scopus
42	Prerna Mann	YOLOv11 with transformer attention for real-time monitoring of ships: A	Results in Engineering	27	Sep-25	https://doi.org/10.1016/j.rineng.2025.106297	SCIE
43	Neelam Sharma	Mobile Payment as a Digital Technology an Emerging Tool towards Sustainability through Climate Action (A Bibliometric Analysis (2000–2022)	International Journal of Systems Assurance Engineering and Management, Springer		Apr-26	doi.org/10.1007/s13198-026-03308-7	ESCI, Scopus

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44	Dr Namita K Johar	Repurposing Expired antibiotic gatifloxacin for mild steel protection in sulphuric acid: Electrochemical, surface and quantum chemical studies	Inorganic Chemistry Communications	186	2026	10/.1016/j.inoche.2025.116124	SCI
45	Neelam Sharma	Human pose estimation based Real-Time GAIT analysis and Recognition Using KNN-Sift	Proceedings on Engineering Sciences, University of Kragujevac, Serbia	07, No. 4	Dec-25	doi: 10.24874/PES07.04A.018	SCOUPS
46	Latika	A hybrid model to study the demographic profile of women in view of assisted reproductive techniques through machine learning models	Frontiers in Reproductive Health	2026	May-26	doi: 10.3389/frph.2026.1773150	ESCI, Q1
47	Anupam Kumar	Quantum-Inspired Neural Stem Cell Optimization for Histopathological Breast Cancer Detection: A Clinically-Informed Approach	Computers and Electrical Engineering, Elsevier	139, Part A,	46204	https://doi.org/10.1016/j.compeleceng.2026.111337	SCIE
48	R.S. Gupta	Analytical Impact of Temperature on Ferroelectric Junction-Less Surrounding-Gate FET: Electrical Perspective	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	39(1), e70135	2026	https://doi.org/10.1002/jnm.70135	SCI
49	R.S. Gupta	Temperature-Dependent Highly Sensitive Stack-Engineered Junctionless-Accumulation- Surrounding Gate FET (SE-JAM-SG FET) for the PH3 Gas Detector	IETE Journal of Research	1-18	2025	https://doi.org/10.1080/03772063.2025.2584675	SCI
50	R.S. Gupta	Analytical Modeling and Extraction of Small Signal Model Parameters of Cylindrical Gate Stack (HfO2) Silicon-On-Insulator Schottky Barrier MOSFET for High Frequency Circuits	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	39 Issue 3	2026	https://doi.org/10.1002/jnm.70172	SCI
51	Shalu Garg	Analytical Impact of Temperature on Ferroelectric Junction-Less Surrounding-Gate FET: Electrical Perspective	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	39(1), e70135	2026	https://doi.org/10.1002/jnm	SCI
52	Anubha Goel	Analytical Impact of Temperature on Ferroelectric Junction-Less Surrounding-Gate FET: Electrical Perspective	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	39(1), e70135	2026	https://doi.org/10.1002/jnm	SCI

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53	Neeraj	Temperature-Dependent Highly Sensitive Stack-Engineered Junctionless-Accumulation- Surrounding Gate FET (SE-JAM-SG FET) for the PH3 Gas Detector	IETE Journal of Researc	1-18	2025	https://doi.org/10.1080/037	SCI
54	Anubha Goel	Temperature-Dependent Highly Sensitive Stack-Engineered Junctionless-Accumulation- Surrounding Gate FET (SE-JAM-SG FET) for the PH3 Gas Detector	IETE Journal of Researc	1-18	2025	https://doi.org/10.1080/037	SCI
55	Amit Saxena	Analytical Modeling and Extraction of Small Signal Model Parameters of Cylindrical Gate Stack (HfO2) Silicon-On-Insulator Schottky Barrier MOSFET for High Frequency Circuits	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	39 Issue 3	2026	https://doi.org/10.1002/jnm	SCI
56	Shilpi Jindal	Radiation shielding efficiency of Sr and Fe co-doped BaTiO3 ceramics	Radiation Physics and Chemistry, Elsevier	245	2026	https://doi.org/10.1016/j.radphyschem.2026.113888	SCIE
57	Taruna Gulati	Non Linear Interband Optical Response in excitonic delta doped GaAs/AlGaAs multiple quantum wells under external fields pressure/ Temperature and barrier width effect	Physica Status Solidi(B)	263(6) pp.e70225	2026	10.1002/pssb.70225	SCI
58	Deepika Bansal	Hinglish Sentiment Analysis: Comparing Classical and Deep Learning Approaches on Code-Mixed Twitter Data	TANZ	21 Issue 5	2025–2026	DOI: DOI: 10.61350/TJ5440412731 | ISSN: ISSN-1869-7720	SCOPUS
59	Lalit Agarwal	Cross-attention-enabled long short-term memory for detection and classification of multiple power quality disturbance events	Electrical Power System Research (Elsevier)	251, 112249	2026	https://doi.org/10.1016/j.epsr.2025.112249	SCI
60	Lalit Agarwal	Hybrid AI framework for detecting cyberattacks and predicting cascading failures in power systems	Sustainable Computing: Informatics and Systems (Elsevier)	48, 101222	2025	https://doi.org/10.1016/j.suscom.2025.101222	SCIE
61	K. C. Tripathi	Analysis of summer monsoon rainfall: Sustainability of long-term modelling by machine learning methods	Mausam	77	2025–2026	DOI: https://doi.org/10.54302/mausam.v77i2.6951 | ISSN: 0252-9416	SCI
62	Neelam Sharma	Mobile Payment as a Digital Technology an Emerging Tool towards Sustainability through Climate Action (A Bibliometric Analysis (2000–2022)	International Journal of Systems Assurance Engineering and Management, Springer		Apr-26	doi.org/10.1007/s13198-026-03308-7	ESCI, Scopus

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63	Lalit Agarwal	A case study on the feasibility and optimization of wind farm deployment in India	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects (Taylor & Francis)	47, 2537739	2025	https://doi.org/10.1080/15567036.2025.2537739	SCIE
64	VAISHALI	Load Balancing Techniques In Distributed System	TANZ	21 Issue 5	2025–2026	DOI: DOI: 10.61350/TJ5440412734 | ISSN: ISSN-1869-7720	SCOPUS
65	Lalit Agarwal	Digital twin-enabled Machine learning framework for proactive congestion prediction and dynamic wavelength allocation in WDM optical networks	Optical Fiber Technology (Elsevier)	102	2025	https://doi.org/10.1016/j.yofte.2026.104757	SCI
66	Shallu Bashambu	Automated Image Quality Classification In 99mtc-MDP aphy: An Unsupervised Approach Using PCA And K- Means Clustering	A E s	21 No. 4s	2025–2026	DOI: https://doi.org/10.67440/ahj.v21i4s.1186 | ISSN: 2177-5281	SCOPUS
67	Neelu Nagpal	A case study on the feasibility and optimization of wind farm deployment in India	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects (Taylor & Francis)	47, 2537739	2025	https://doi.org/10.1080/15567036.2025.2537739	SCIE
68	Neelu Nagpal	A Hybrid-Metaheuristic Approach to Solve the Transmission Network Expansion Problem	Journal of Electrical Engineering & Technology, Springer		2026	10.1007/s42835-026-02774-0	SCI
69	Dr. Deepak Gupta	EffNetEye: A Multimodal Fusion Model for Multiclass Classification of Retinal Diseases	Journal of Soft Computing & Data mining	16, No.3 92025	2025	https://publisher.uthm.edu.my/ojs/index.php/jscdm/article/view/23903	SCOPUS
70	Neelu Nagpal	EVA-Centric QUBO Optimization for Active and Reactive Power Coordination in DLMP-Driven Distribution Systems	Scientific Reports	16, 12513	2026	https://doi.org/10.1038/s415	SCI
71	Rajni Yadav	Constrained maximum correntropy criterion based sparse algorithm for sparse channel estimation against noisy input	Signal, Image and Video Processing	1,91,168	2025	https://doi.org/10.1007/s11760-025-04704-5	SCI
72	Kanika Agarwal	Constrained maximum correntropy criterion based sparse algorithm for sparse channel estimation against noisy input	Signal, Image and Video Processing	1,91,168	2025	https://doi.org/10.1007/s11760-025-04704-5	SCI
73	Sidharth Bansal	High-Performance Third-Order Sinusoidal Oscillators Using a Single VDBA with Frequency Tunability	Journal of Circuits, Systems and Computers		2025–2026	https://doi.org/10.1142/S0218126626502427	SCIE

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75	R.S. Gupta	Analytical characterization of a label free Si/InAs hetero-interfaced cylindrical BioFETD for biosensing applications	Micro and Nanostructures	204, 208152	2025	https://doi.org/10.1016/j.micrna.2025.208152	SCI
76	Ravi Sharma	Physics-guided machine learning for real-time multi-component inertia estimation in renewable-dominated microgrids	Sustainable Computing: Informatics and Systems, Elsevier	51	2026	10.1016/j.suscom.2026.101377.	SCI
77	Karuna Middha	Optimization Enabled Feature Selection and Hybrid Deep Learning Approach for Detection of Type 2 Diabetes Mellitus	Biomedical Materials & Devices		5th March 2026	https://doi.org/10.1007/s44174-026-00651-y	Scopus
78	Ravi Sharma	Overcoming PLL Delay Constraints in Virtual Inertia Control: A Smith Predictor Approach	International Journal of Circuit Theory and Applications, Wiley		2026	https://doi.org/10.1002/cta.70541	SCI
79	Deepak Gupta	MSA-TCN: An Ultra-Compact, Energy-Efficient Edge TCN for Explainable HAR in Consumer IoHT Devices	IEEE Transactions on Consumer Electronics	72, Issue: 1	2026	10.1109/TCE.2026.3651784	SCI
80	Ravi Sharma	EVA-centric QUBO optimization for active and reactive power coordination in DLMP-driven distribution systems	Scientific Reports, Springer Nature	16(1)	2026	https://doi.org/10.1038/s41598-026-35457-x	SCI
81	Shilpi Jindal	Radiation shielding efficiency of Sr and Fe co-doped BaTiO3 ceramics	Radiation Physics and Chemistry, Elsevier	245	2026	https://doi.org/10.1016/j.radphyschem.2026.113888	SCIE
82	Ravi Sharma	Second-life lithium-ion batteries for microgrids: A comprehensive review of integration, degradation, control, and reliability	Journal of Energy Storage, Elsevier	181 (Part B)	2026	https://doi.org/10.1016/j.est.2026.124330	SCI
83	Latika	A hybrid model to study the demographic profile of women in view of assisted reproductive techniques through machine learning models	Frontiers in Reproductive Health	2026	May-26	doi: 10.3389/frph.2026.1773150	ESCI, Q1
84	Ravi Sharma	An adaptive lifelong incremental learning framework for power quality disturbance detection under concept drift	Applied Soft Computing, Elsevier	203 (Part D)	2026	https://doi.org/10.1016/j.asoc.2026.113330	SCI
85	Ravi Sharma	A Hybrid-Metaheuristic Approach to Solve the Transmission Network Expansion Problem	Journal of Electrical Engineering & Technology, Springer	-	2026	https://doi.org/10.1007/s42835-026-02774-0	SCI

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86	K. C. Tripathi	Forecasting cotton yield in India using a super ensemble model of machine learning and deep learning techniques	Discov Appl Sci	7	2025–2026	DOI : https://doi.org/10.1007/s42452-025-07951-w	Scopus. ESCI
87	K. C. Tripathi	Analysis of summer monsoon rainfall: Sustainability of long-term modelling by machine learning methods	Mausam	77	2025–2026	DOI: https://doi.org/10.54302/mausam.v77i2.6951 | ISSN: 0252-9416	SCI
88	Seema Kalonia	Enhancing Software Fault Prediction Using Swarm Intelligence and Deep Learning Approach: Optimizing Accuracy and Robustness	Springer Nature	6	2025–2026	DOI: https://doi.org/10.1007/s42979-025-04426-y | ISSN:	Scopus
89	Namita Goyal	Analysis of summer monsoon rainfall: Sustainability of long-term modelling by machine5learning methods	Mausam	77, Issue-2	2025–2026	DOI: https://doi.org/10.54302/mausam.v77i2.6951 | ISSN:	SCIE
90	Vaishali	HPEGPrSumm: a transformer-based text summarization with prompt tuning	Springer Nature	17	2025–2026	DOI: https://doi.org/10.1007/s41870-025-02688-6 | ISSN: ISSN:2511-2104	Scopus, Q2 Journal, Springer
91	VAISHALI	Load Balancing Techniques In Distributed System	TANZ	21 Issue 5	2025–2026	DOI: DOI: 10.61350/TJ5440412734 | ISSN: ISSN-1869-7720	SCOPUS
92	VAISHALI	Hinglish Sentiment Analysis: Comparing Classical and Deep Learning Approaches on Code-Mixed Twitter Data	TANZ	21 Issue 5	2025–2026	DOI: DOI: 10.61350/TJ5440412731 | ISSN: ISSN-1869-7720	SCOPUS
93	Deepika Bansal	Hinglish Sentiment Analysis: Comparing Classical and Deep Learning Approaches on Code-Mixed Twitter Data	TANZ	21 Issue 5	2025–2026	DOI: DOI: 10.61350/TJ5440412731 | ISSN: ISSN-1869-7720	SCOPUS
94	Deepika Bansal	Load Balancing Techniques In Distributed System	TANZ	21 Issue 5	2025–2026	DOI: DOI: 10.61350/TJ5440412734 | ISSN: ISSN-1869-7720	SCOPUS
95	Soumi Ghosh	Analytical investigation of heat transfer in multilayer human eye based on dual-phase-lag thermoelastic theory"	Archive of Applied Mechanics,	Issue 5,	2025–2026	DOI: https://doi.org/10.1007/s00419-026 03075-8 | ISSN:	SCIE
96	Mr. Vibhor Sharma	Semantic-Weighted Spatio-Temporal Graphs for Structured Video Understanding and Captioning	Computer Vision and Image Understanding	270	2025–2026	DOI: https://doi.org/10.1016/j.cviu.2026.104853 | ISSN: 1077-3142	SCIE
97	Taruna Gulati	Non Linear Interband Optical Response in excitonic delta doped GaAs/AlGaAs multiple quantum wells under external fields pressure/ Temperature and barrier width effect	Physica Status Solidi(B)	263(6) pp.e70225	2026	10.1002/pssb.70225	SCI

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98	Shallu Bashambu	Evaluating the Feasibility of Llama 3.2:3b for Automating Bone Scan Report Structuring	IJCISIM	18 No. 6s (2026)	2025–2026	DOI: https://doi.org/10.70917/ijcisim-2026-2996 | ISSN: 2150-7988	SCOPUS
99	Shallu Bashambu	Automated Image Quality Classification In 99mtc-MDP aphy: An Unsupervised Approach Using PCA And K- Means Clustering	A E s	21 No. 4s	2025–2026	DOI: https://doi.org/10.67440/ahj.v21i4s.1186 | ISSN: 2177-5281	SCOPUS
100	Sidharth Bansal	High-Performance Third-Order Sinusoidal Oscillators Using a Single VDBA with Frequency Tunability	Journal of Circuits, Systems and Computers		2025–2026	https://doi.org/10.1142/S0218126626502427	SCIE
101	Vaibhav Jain	Performance Analysis of Air Conditioner Cum Air Sterilizer for Combined Application of Cooling and Heating	ASHRAE Journal	68, pp. 48-52	2025–2026	https://acesse.one/o9fa41w	SCOPUS
102	Dr Richa Sharma	Stable self powered broad band photodetector based on triple cataion Peroskite with n-i-p Architechture	Applied Electronic Materials	8(15) pp-6663-6673	Jul-26	https://doi.org/10.1021/acsaelm.6c01059	SCI
103	Dr Richa Sharma	Schematic Synthesis of Zinc Oxide nanoflowers decorated flyash(Zno@FA) particles for superior Photocatalytic and antibacterial applications	Chemistry Select	11(16) pp-e05005	2026	https://doi.org/10.1002/slct.202505005	SCI
104	Dr Namita K Johar	Repurposing Expired antibiotic gatifloxacin for mild steel protection in sulphuric acid: Electrochemical, surface and quantum chemical studies	Inorganic Chemistry Communications	186	2026	10/.1016/j.inoche.2025.116124	SCI
105	Taruna Gulati	Non Linear Interband Optical Response in excitonic delta doped GaAs/AlGaAs multiple quantum wells under external fields pressure/ Temperature and barrier width effect	Physica Status Solidi(B)	263(6) pp.e70225	2026	10.1002/pssb.70225	SCI
106	Jyotsna	Trustworthy large language models (LLMs) for power-system operations: From “Grid Copilots” to verifiable decision support	Energy Nexus	Volume 2024	2026	2772-4271	Scopus (Q1)
107	Neeru Gupta	Unveiling The Pulse of The Market: Exploring Investor Sentiment and Stock Market Volatility in India	Thiland and World Economy	43(3)	2025	https://so05.tci-thaijo.org/index.php/TER/article/view/268535	SCOPUS, ACI, TCI

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108	Shilpi Jindal	Radiation shielding efficiency of Sr and Fe co-doped BaTiO3 ceramics	Radiation Physics and Chemistry, Elsevier	245	2026	https://doi.org/10.1016/j.radphyschem.2026.113888	SCIE
109	Bhoomi Gupta	Adaptive Resource Scheduling for Digital Twin-Based 6G Communication on Intelligent Computing-Integrated Network	IEEE Communications Standards Magazine		Jan-26	https://doi.org/10.1109/MCOMSTD.2026.3657207	ESCI/ Scopus
110	K. C. Tripathi	Forecasting cotton yield in India using a super ensemble model of machine learning and deep learning techniques	Discov Appl Sci	7	2025–2026	DOI : https://doi.org/10.1007/s42452-025-07951-w	Scopus. ESCI
111	Karuna Middha	Optimization Enabled Feature Selection and Hybrid Deep Learning Approach for Detection of Type 2 Diabetes Mellitus	Biomedical Materials & Devices		5th March 2026	https://doi.org/10.1007/s44174-026-00651-y	Scopus
112	Ravi Sharma	An adaptive lifelong incremental learning framework for power quality disturbance detection under concept drift	Applied Soft Computing, Elsevier	203 (Part D)	2026	https://doi.org/10.1016/j.asoc.2026.116330	SCI

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1	Sachin Gupta	Post-Quantum Identity-Based Linkable Ring Signcryption for Edge IoT Devices	IEEE Transactions on Consumer Electronics	72, Issue: 1	Feb-26	10.1109/TCE.2026.3655021	SCIE
2	Bhoomi Gupta	Adaptive Resource Scheduling for Digital Twin-Based 6G Communication on Intelligent Computing-Integrated Network	IEEE Communications Standards Magazine		Jan-26	https://doi.org/10.1109/MCOMSTD.2026.3657207	ESCI/ Scopus
3	Sachin Gupta	Next-Generation Optimized Video Coding Mechanism for 6G Wireless Communication Network	IEEE Communications Standards Magazine		Mar-26	https://doi.org/10.1109/MCOMSTD.2025.3575225	ESCI/ Scopus
4	Ashish Khanna	ConvNeXt based prognostication of axillary lymph node involvement in breast cancer based on smart CT interpretation	International Journal of Information Technology (Singapore)	18, No. 1	2026	10.1007/s41870-025-02833-1	Scopus
5	Ashish Khanna	Lightweight ESRGAN-Based Underwater Image Quality Enhancement	Journal of Instrumentation	20, No. 8	2025	10.1088/1748-0221/20/08/P08009	SCIE
6	Ashish Khanna	Comprehensive Review on Facets of Cloud Computing in Context of Security and Privacy	Polytechnic Journal	15, No. 2	2025	10.59341/2707-7799.1858	Scopus
7	Ashish Khanna	Deep learning-based analysis of functional MRI and diffusion tensor imaging for Parkinson's disease diagnosis and progression monitoring	Intelligent Decision Technologies	19, No. 4	2025	10.1177/18724981251335096	ESCI/ Scopus
8	Ashish Khanna	SuRaksha: AI-Powered Blockchain Framework for HVAC Tamper Detection and Authentication in Smart Classrooms	IEEE Internet of Things Journal	12, No. 13	2025	10.1109/JIOT.2025.3560077	SCIE
9	Anupam Kumar	Towards Real Time Alzheimer's Diagnosis: A PSO-GA-Driven Deep Learning Solution for Telemedicine	International Journal of Imaging Systems and Technology, Wiley	35, Issue5	Sep-25	https://doi.org/10.1002/ima.70180	SCIE
10	Anupam Kumar	Quantum-Inspired Neural Stem Cell Optimization for Histopathological Breast Cancer Detection: A Clinically-Informed Approach	Computers and Electrical Engineering, Elsevier	139, Part A,	46204	https://doi.org/10.1016/j.compeleceng.2026.111337	SCIE
11	Deepak Gupta	Energy-efficient online continual learning for time series classification in nanorobot-based smart health	IEEE Journal of Biomedical and Health Informatics	30, Issue: 1	Jan-26	10.1109/JBHI.2023.3289992	SCI
12	Seema Kalonia	Enhancing Software Fault Prediction Using Swarm Intelligence and Deep Learning Approach: Optimizing Accuracy and Robustness	Springer Nature	6	2025–2026	DOI: https://doi.org/10.1007/s42979-025-04426-y | ISSN:	Scopus

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13	Deepak Gupta	MSA-TCN: An Ultra-Compact, Energy-Efficient Edge TCN for Explainable HAR in Consumer IoHT Devices	IEEE Transactions on Consumer Electronics	72, Issue: 1	2026	10.1109/TCE.2026.3651784	SCI
14	Deepak Gupta	Energy-Aware Sparse Federated Learning Framework for Secure Edge Healthcare and Consumer IoMT Devices	IEEE Transactions on Consumer Electronics	72, Issue: 1	2026	10.1109/TCE.2026.3655831	SCI
15	Deepak Gupta	A 6G-Enabled Hierarchical Contrastive Learning Framework for Multi-Scale Medical Time Series Analysis	IEEE Journal of Biomedical and Health Informatics	10.1109/JBHI.2026.3669510, March 2026 (EarlyAccess)	Mar-26	10.1109/JBHI.2026.3669510	SCI
16	Neeraj	Temperature-Dependent Highly Sensitive Stack-Engineered Junctionless-Accumulation- Surrounding Gate FET (SE-JAM-SG FET) for the PH3 Gas Detector	IETE Journal of Research	1-18	2025	https://doi.org/10.1080/03772063	SCI
17	Deepak Gupta	Detection of diabetic retinopathy grading and macular Edema by using modified block level attention group-CNN	Neural Comput & Applic	38, 206 (2026)	2026	https://doi.org/10.1007/s00521-026-11927-1	SCOPUS
18	K. C. Tripathi	Analysis of summer monsoon rainfall: Sustainability of long-term modelling by machine learning methods	Mausam	77	2025–2026	DOI: https://doi.org/10.54302/mausam.v77i2.6951 | ISSN: 0252-9416	SCI
19	Deepak Gupta	Deep Learning-based Detection of Myasthenia Gravis Using Gene Co-expression Matrix Signatures	Journal of Disability Research	Vol. 5(2)	2026	10.57197/JDR-2026-0809	SCOPUS
20	Deepak Gupta	AI-Driven and Cyber-Secure Embedded Inverter Control for Energy Optimization in Electric Vehicles	Applied Research	appl.70128	2026	appl.70128	ESCI/ Scopus
21	Deepak Gupta	Bi-LSTM-based Train Fault Detection System using Edge Computing and IoT for Enhanced Railway Safety	(IEEE Transactions on Intelligent Transportation Systems	(Early Access)	Nov-25	10.1109/TITS.2025.3621477	SCI
22	Deepak Gupta	Energy-Efficient-enabled Edge-AI-IoT Integrated Traffic Incident Analysis and Avoidance of Secondary Incidents	IEEE Internet of Things Journal	12, Issue: 17	2025	10.1109/JIOT.2025.3555408	SCI
23	Ravi Sharma	Second-life lithium-ion batteries for microgrids: A comprehensive review of integration, degradation, control, and reliability	Journal of Energy Storage, Elsevier	181 (Part B)	2026	https://doi.org/10.1016/j.est.2026.124330	SCI

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24	Dr. Deepak Gupta	Revolutionizing Wearable Sensor Data Analysis with an Automated Decision-Making Model for Enhanced Human Activity Detection	IEEE Journal of Biomedical and Health Informatics	30, Issue: 6, June 2026	2026	10.1109/JBHI.2025.3604710	SCI
25	Latika	A hybrid model to study the demographic profile of women in view of assisted reproductive techniques through machine learning models	Frontiers in Reproductive Health	2026	May-26	doi: 10.3389/frph.2026.1773150	ESCI, Q1
26	Namita Goyal	Analysis of summer monsoon rainfall: Sustainability of long-term modelling by machine5learning methods	Mausam	77, Issue-2	2025–2026	DOI: https://doi.org/10.54302/mausam.v77i2.6951 | ISSN:	SCIE
27	Dr. Deepak Gupta	Multimodal Feature Fusion for Human Activity Recognition using Human Centric Temporal Transformers	Engineering Applications of Artificial Intelligence	160, Part B	2025	https://www.sciencedirect.com/science/article/abs/pii/S0952197625018469	SCI
28	Deepak Gupta	An IoT-Enabled Cyber-Physical System for Early Detection of Obsessive-Compulsive Disorder Using Neurosymbolic AI and Hybrid RBF-Competitive Neural Networks	IEEE Transactions on Consumer Electronics	71, Issue: 4,	2025	10.1109/TCE.2025.3625068	SCI
29	Deepak Gupta	NMDNet: Explainable AI driven neuro muscular detection and classification using deep learning networks	Intelligent Decision Technologies	20, Issue 1	2025	https://doi.org/10.1177/18724981251391747	ESCI/SCOPUS
30	Ravi Sharma	EVA-centric QUBO optimization for active and reactive power coordination in DLMP-driven distribution systems	Scientific Reports, Springer Nature	16(1)	2026	https://doi.org/10.1038/s41598-026-35457-x	SCI
31	Dr. Deepak Gupta	EffNetEye: A Multimodal Fusion Model for Multiclass Classification of Retinal Diseases	Journal of Soft Computing & Data mining	16, No.3 92025	2025	https://publisher.uthm.edu.my/ojs/index.php/jscdm/article/view/23903	SCOPUS
32	Deepak Gupta	Optimizing CNN-Based Video Summarization with Digital Twin Framework for Adaptive Probability Thresholding	IEEE Communications Standards Magazine	(Early Access)	2025	10.1109/MCOMSTD.2025.3642934	ESCI/ Scopus
33	Karuna Middha	Optimization Enabled Feature Selection and Hybrid Deep Learning Approach for Detection of Type 2 Diabetes Mellitus	Biomedical Materials & Devices		5th March 2026	https://doi.org/10.1007/s44174-026-00651-y	Scopus
34	Moolchand Sharma	Automated Urine Sediment Microscopic Image Analysis Using YOLOv10 with Chimpanzee Leader Election Optimization	Journal of Visualized Experiment		Jul-26	https://doi.org/10.3791/70799	SCIE

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35	Moolchand Sharma	Computational intelligence for multimodal biomedical data fusion	Frontiers in Artificial Intelligence in Sec. Medicine and Public Health	9 - 2026	Apr-26	https://doi.org/10.3389/frai.2026.1828869	ESCi/ Scopus
36	Prerna Mann	YOLOv11 with transformer attention for real-time monitoring of ships: A	Results in Engineering	27	Sep-25	https://doi.org/10.1016/j.rineng.2025.106297	SCIE
37	Neelam Sharma	Mobile Payment as a Digital Technology an Emerging Tool towards Sustainability through Climate Action (A Bibliometric Analysis (2000–2022)	International Journal of Systems Assurance Engineering and Management, Springer		Apr-26	doi.org/10.1007/s13198-026-03308-7	ESCI, Scopus
38	Dr Namita K Johar	Repurposing Expired antibiotic gatifloxacin for mild steel protection in sulphuric acid: Electrochemical, surface and quantum chemical studies	Inorganic Chemistry Communications	186	2026	10/.1016/j.inoche.2025.116124	SCI
39	Neelam Sharma	Human pose estimation based Real-Time GAIT analysis and Recognition Using KNN-Sift	Proceedings on Engineering Sciences, University of Kragujevac, Serbia	07, No. 4	Dec-25	doi: 10.24874/PES07.04A.018	SCOUPS
40	Latika	A hybrid model to study the demographic profile of women in view of assisted reproductive techniques through machine learning models	Frontiers in Reproductive Health	2026	May-26	doi: 10.3389/frph.2026.1773150	ESCI, Q1
41	Anupam Kumar	Quantum-Inspired Neural Stem Cell Optimization for Histopathological Breast Cancer Detection: A Clinically-Informed Approach	Computers and Electrical Engineering, Elsevier	139, Part A,	46204	https://doi.org/10.1016/j.compeleceng.2026.111337	SCIE
42	R.S. Gupta	Analytical Impact of Temperature on Ferroelectric Junction-Less Surrounding-Gate FET: Electrical Perspective	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	39(1), e70135	2026	https://doi.org/10.1002/jnm.70135	SCI
43	R.S. Gupta	Temperature-Dependent Highly Sensitive Stack-Engineered Junctionless-Accumulation- Surrounding Gate FET (SE-JAM-SG FET) for the PH3 Gas Detector	IETE Journal of Research	1-18	2025	https://doi.org/10.1080/03772063.2025.2584675	SCI
44	Shalu Garg	Analytical Impact of Temperature on Ferroelectric Junction-Less Surrounding-Gate FET: Electrical Perspective	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	39(1), e7013:	2026	https://doi.org/10.1002/jnm.7013	SCI
45	Anubha Goel	Analytical Impact of Temperature on Ferroelectric Junction-Less Surrounding-Gate FET: Electrical Perspective	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	39(1), e7013:	2026	https://doi.org/10.1002/jnm.7013	SCI

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46	Neeraj	Temperature-Dependent Highly Sensitive Stack-Engineered Junctionless-Accumulation- Surrounding Gate FET (SE-JAM-SG FET) for the PH3 Gas Detector	IETE Journal of Research	1-18	2025	https://doi.org/10.1080/0377206	SCI
47	Anubha Goel	Temperature-Dependent Highly Sensitive Stack-Engineered Junctionless-Accumulation- Surrounding Gate FET (SE-JAM-SG FET) for the PH3 Gas Detector	IETE Journal of Research	1-18	2025	https://doi.org/10.1080/0377206	SCI
48	Amit Saxena	Analytical Modeling and Extraction of Small Signal Model Parameters of Cylindrical Gate Stack (HfO2) Silicon-On-Insulator Schottky Barrier MOSFET for High Frequency Circuits	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	39 Issue 3	2026	https://doi.org/10.1002/jnm.7017	SCI
49	Shilpi Jindal	Radiation shielding efficiency of Sr and Fe co-doped BaTiO3 ceramics	Radiation Physics and Chemistry, Elsevier	245	2026	https://doi.org/10.1016/j.radphyschem.2026.113888	SCIE
50	Taruna Gulati	Non Linear Interband Optical Response in excitonic delta doped GaAs/AlGaAs multiple quantum wells under external fields pressure/ Temperature and barrier width effect	Physica Status Solidi(B)	263(6) pp.e7	2026	10.1002/pssb.70225	SCI
51	Deepika Bansal	Hinglish Sentiment Analysis: Comparing Classical and Deep Learning Approaches on Code-Mixed Twitter Data	TANZ	21 Issue 5	2025–2026	DOI: DOI: 10.61350/TJ5440412731 | ISSN: ISSN-1869-7720	SCOPUS
52	Lalit Agarwal	Cross-attention-enabled long short-term memory for detection and classification of multiple power quality disturbance events	Electrical Power System Research (Elsevier)	251, 112249	2026	https://doi.org/10.1016/j.epsr.2025.112249	SCI
53	Lalit Agarwal	Hybrid AI framework for detecting cyberattacks and predicting cascading failures in power systems	Sustainable Computing: Informatics and Systems (Elsevier)	48, 101222	2025	https://doi.org/10.1016/j.suscom.2025.101222	SCIE
54	K. C. Tripathi	Analysis of summer monsoon rainfall: Sustainability of long-term modelling by machine learning methods	Mausam	77	2025–2026	DOI: https://doi.org/10.54302/mausam.v77i2.6951 | ISSN: 0252-9416	SCI
55	Neelam Sharma	Mobile Payment as a Digital Technology an Emerging Tool towards Sustainability through Climate Action (A Bibliometric Analysis (2000–2022)	International Journal of Systems Assurance Engineering and Management, Springer		Apr-26	doi.org/10.1007/s13198-026-03308-7	ESCI, Scopus

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56	Lalit Agarwal	A case study on the feasibility and optimization of wind farm deployment in India	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects (Taylor & Francis)	47, 2537739	2025	https://doi.org/10.1080/15567036.2025.2537739	SCIE
57	VAISHALI	Load Balancing Techniques In Distributed System	TANZ	21 Issue 5	2025–2026	DOI: DOI: 10.61350/TJ5440412734 | ISSN: ISSN-1869-7720	SCOPUS
58	Shallu Bashambu	Automated Image Quality Classification In 99mtc-MDP aphy: An Unsupervised Approach Using PCA And K-Means Clustering	A E s	21 No. 4s	2025–2026	DOI: https://doi.org/10.67440/ahj.v21i4s.1186 | ISSN: 2177-5281	SCOPUS
59	Neelu Nagpal	A case study on the feasibility and optimization of wind farm deployment in India	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects (Taylor & Francis)	47, 2537739	2025	https://doi.org/10.1080/15567036.2025.2537739	SCIE
60	Dr. Deepak Gupta	EffNetEye: A Multimodal Fusion Model for Multiclass Classification of Retinal Diseases	Journal of Soft Computing & Data mining	16, No.3 92025	2025	https://publisher.uthm.edu.my/ojs/index.php/jscdm/article/view/23903	SCOPUS
61	Neelu Nagpal	EVA-Centric QUBO Optimization for Active and Reactive Power Coordination in DLMP-Driven Distribution Systems	Scientific Reports	16, 12513	2026	https://doi.org/10.1038/s41598-0	SCI
62	Rajni Yadav	Constrained maximum correntropy criterion based sparse algorithm for sparse channel estimation against noisy input	Signal, Image and Video Processing	1,91,168	2025	https://doi.org/10.1007/s11760-025-04704-5	SCI
63	Kanika Agarwal	Constrained maximum correntropy criterion based sparse algorithm for sparse channel estimation against noisy input	Signal, Image and Video Processing	1,91,168	2025	https://doi.org/10.1007/s11760-025-04704-5	SCI
64	Sidharth Bansal	High-Performance Third-Order Sinusoidal Oscillators Using a Single VDBA with Frequency Tunability	Journal of Circuits, Systems and Computers		2025–2026	https://doi.org/10.1142/S0218126626502427	SCIE
65	Ashish Khanna	ConvNeXt based prognostication of axillary lymph node involvement in breast cancer based on smart CT interpretation	International Journal of Information Technology (Singapore)	18, No. 1	2026	10.1007/s41870-025-02833-1	Scopus
66	R.S. Gupta	Analytical characterization of a label free Si/InAs hetero-interfaced cylindrical BioFETD for biosensing applications	Micro and Nanostructures	204, 208152	2025	https://doi.org/10.1016/j.micrna.2025.208152	SCI
67	Ravi Sharma	Physics-guided machine learning for real-time multi-component inertia estimation in renewable-dominated microgrids	Sustainable Computing: Informatics and Systems, Elsevier	51	2026	10.1016/j.suscom.2026.101377.	SCI

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69	Ravi Sharma	Overcoming PLL Delay Constraints in Virtual Inertia Control: A Smith Predictor Approach	International Journal of Circuit Theory and Applications, Wiley		2026	https://doi.org/10.1002/cta.70541	SCI
70	Deepak Gupta	MSA-TCN: An Ultra-Compact, Energy-Efficient Edge TCN for Explainable HAR in Consumer IoHT Devices	IEEE Transactions on Consumer Electronics	72, Issue: 1	2026	10.1109/TCE.2026.3651784	SCI
71	Ravi Sharma	EVA-centric QUBO optimization for active and reactive power coordination in DLMP-driven distribution systems	Scientific Reports, Springer Nature	16(1)	2026	https://doi.org/10.1038/s41598-026-35457-x	SCI
72	Shilpi Jindal	Radiation shielding efficiency of Sr and Fe co-doped BaTiO3 ceramics	Radiation Physics and Chemistry, Elsevier	245	2026	https://doi.org/10.1016/j.radphyschem.2026.113888	SCIE
73	Ravi Sharma	Second-life lithium-ion batteries for microgrids: A comprehensive review of integration, degradation, control, and reliability	Journal of Energy Storage, Elsevier	181 (Part B)	2026	https://doi.org/10.1016/j.est.2026.124330	SCI
74	Latika	A hybrid model to study the demographic profile of women in view of assisted reproductive techniques through machine learning models	Frontiers in Reproductive Health	2026	May-26	doi: 10.3389/frph.2026.1773150	ESCI, Q1
75	Ravi Sharma	An adaptive lifelong incremental learning framework for power quality disturbance detection under concept drift	Applied Soft Computing, Elsevier	203 (Part D)	2026	https://doi.org/10.1016/j.asoc.2026.116330	SCI
76	Ravi Sharma	A Hybrid-Metaheuristic Approach to Solve the Transmission Network Expansion Problem	Journal of Electrical Engineering & Technology, Springer	-	2026	https://doi.org/10.1007/s42835-026-02774-0	SCI
77	K. C. Tripathi	Forecasting cotton yield in India using a super ensemble model of machine learning and deep learning techniques	Discov Appl Sci	7	2025–2026	DOI : https://doi.org/10.1007/s42452-025-07951-w	Scopus. ESCI
78	K. C. Tripathi	Analysis of summer monsoon rainfall: Sustainability of long-term modelling by machine learning methods	Mausam	77	2025–2026	DOI: https://doi.org/10.54302/mausam.v77i2.6951 | ISSN: 0252-9416	SCI
79	Seema Kalonia	Enhancing Software Fault Prediction Using Swarm Intelligence and Deep Learning Approach: Optimizing Accuracy and Robustness	Springer Nature	6	2025–2026	DOI: https://doi.org/10.1007/s42979-025-04426-y | ISSN:	Scopus

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80	Namita Goyal	Analysis of summer monsoon rainfall: Sustainability of long-term modelling by machine5learning methods	Mausam	77, Issue-2	2025–2026	DOI: https://doi.org/10.54302/mausam.v77i2.6951 | ISSN:	SCIE
81	Vaishali	HPEGPrSumm: a transformer-based text summarization with prompt tuning	Springer Nature	17	2025–2026	DOI: https://doi.org/10.1007/s41870-025-02688-6 | ISSN: ISSN:2511-2104	Scopus, Q2 Journal, Springer
82	VAISHALI	Load Balancing Techniques In Distributed System	TANZ	21 Issue 5	2025–2026	DOI: DOI: 10.61350/TJ5440412734 | ISSN: ISSN-1869-7720	SCOPUS
83	VAISHALI	Hinglish Sentiment Analysis: Comparing Classical and Deep Learning Approaches on Code-Mixed Twitter Data	TANZ	21 Issue 5	2025–2026	DOI: DOI: 10.61350/TJ5440412731 | ISSN: ISSN-1869-7720	SCOPUS
84	Deepika Bansal	Hinglish Sentiment Analysis: Comparing Classical and Deep Learning Approaches on Code-Mixed Twitter Data	TANZ	21 Issue 5	2025–2026	DOI: DOI: 10.61350/TJ5440412731 | ISSN: ISSN-1869-7720	SCOPUS
85	Deepika Bansal	Load Balancing Techniques In Distributed System	TANZ	21 Issue 5	2025–2026	DOI: DOI: 10.61350/TJ5440412734 | ISSN: ISSN-1869-7720	SCOPUS
86	Soumi Ghosh	Analytical investigation of heat transfer in multilayer human eye based on dual-phase-lag thermoelastic theory"	Archive of Applied Mechanics,	Issue 5,	2025–2026	DOI: https://doi.org/10.1007/s00419-026 03075-8 | ISSN:	SCIE
87	Mr. Vibhor Sharma	Semantic-Weighted Spatio-Temporal Graphs for Structured Video Understanding and Captioning	Computer Vision and Image Understanding	270	2025–2026	DOI: https://doi.org/10.1016/j.cviu.2026.104853 | ISSN: 1077-3142	SCIE
88	Taruna Gulati	Non Linear Interband Optical Response in excitonic delta doped GaAs/AlGaAs multiple quantum wells under external fields pressure/ Temperature and barrier width effect	Physica Status Solidi(B)	263(6) pp.e7(	2026	10.1002/pssb.70225	SCI
89	Shallu Bashambu	Evaluating the Feasibility of Llama 3.2:3b for Automating Bone Scan Report Structuring	IJCISIM	18 No. 6s (2026)	2025–2026	DOI: https://doi.org/10.70917/ijcisim-2026-2996 | ISSN: 2150-7988	SCOPUS
90	Shallu Bashambu	Automated Image Quality Classification In 99mtc-MDP aphy: An Unsupervised Approach Using PCA And K-Means Clustering	A E s	21 No. 4s	2025–2026	DOI: https://doi.org/10.67440/ahj.v21i4s.1186 | ISSN: 2177-5281	SCOPUS
91	Sidharth Bansal	High-Performance Third-Order Sinusoidal Oscillators Using a Single VDBA with Frequency Tunability	Journal of Circuits, Systems and Computers		2025–2026	https://doi.org/10.1142/S0218126626502427	SCIE
92	Vaibhav Jain	Performance Analysis of Air Conditioner Cum Air Sterilizer for Combined Application of Cooling and Heating	ASHRAE Journal	68, pp. 48-52	2025–2026	https://acesse.one/o9fa41w	SCOPUS

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93	Dr Richa Sharma	Stable self powered broad band photodetector based on triple cataion Peroskite with n-i-p Architechture	Applied Electronic Materials	8(15) pp-6663-6673	Jul-26	https://doi.org/10.1021/acsaelm.6c01059	SCI
94	Dr Richa Sharma	Schematic Synthesis of Zinc Oxide nanoflowers decorated flyash(Zno@FA) particles for superior Photocatalytic and antibacterial applications	Chemistry Select	11(16) pp-e0	2026	https://doi.org/10.1002/slct.202505005	SCI
95	Dr Namita K Johar	Repurposing Expired antibiotic gatifloxacin for mild steel protection in sulphuric acid: Electrochemical, surface and quantum chemical studies	Inorganic Chemistry Communications	186	2026	10/.1016/j.inoche.2025.116124	SCI
96	Taruna Gulati	Non Linear Interband Optical Response in excitonic delta doped GaAs/AlGaAs multiple quantum wells under external fields pressure/ Temperature and barrier width effect	Physica Status Solidi(B)	263(6) pp.e7	2026	10.1002/pssb.70225	SCI
97	Jyotsna	Trustworthy large language models (LLMs) for power-system operations: From “Grid Copilots” to verifiable decision support	Energy Nexus	Volume 2024	2026	2772-4271	Scopus (Q1)
98	Neeru Gupta	Unveiling The Pulse of The Market: Exploring Investor Sentiment and Stock Market Volatility in India	Thiland and World Economy	43(3)	2025	https://so05.tci-thaijo.org/index.php/TER/article/view/268535	SCOPUS, ACI, TCI

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1	Piu Jain	Durability and Resilience of Hyperloop Infrastructure	International Journal of Structural Mechanics and Finite Elements	11(02), 16-25	2025	https://journalspub.com/publication/ijsmfe/article=21993/	Others
2	Garima Sharma	The Evolution of Artificial Intelligence: From Expert Systems to Generative AI	International Journal of Computing Programming and Database Management	7, 52-60	2025	https://www.doi.org/10.33545/27076636.2026.v7.i2a.168	Others
3	Neelu Nagpal	Vision-Guided Autonomous Holonomic Robot for Dynamic Indoor Environments	MAIT Journal of Science & Technology	2(1), 35-47	2025	3139-5414(Online)	Others
4	Neelu Nagpal	Dynamic Distribution Locational Marginal Pricing Strategy from Electric Vehicles	MAIT Journal of Science & Technology	2(1), 27-36	2025	3139-5414(Online)	Others
5	Ajay Kumar Garg	A Theoretical Comparative Study of Privacy Mechanisms and Optimization Techniques in Federated Learning for Edge AI	International Journal of Scientific Research in Engineering and Management (IJSREM)	Vol: 9, Page 1 to 13	2025	10.55041/IJSREM54830	Others
6	Ajay Kumar Garg	Architectural Shift Necessitated by Voracious Energy Demands of Generative Artificial Intelligence (GAI) and High-Performance Computing	International Scientific Journal of Engineering and Management (ISJEM)	Vol: 04, Page	2025	10.55041/ISJEM05177	Others
7	Ajay Kumar Garg	Innovative Approaches using Generative Artificial Intelligence (GAI) with Diffusion Models, GANs, and Optimization of Spectrum, Power, Routing, and Network Scheduling in Wireless Networks	International Journal of Scientific Research in Engineering and Management (IJSREM)	09, pp. 1- 9	2025	DOI: 10.55041/IJSREM54225	Others
8	Ajay Kumar Garg	Theoretical Comparative Analysis of TinyML Model Architectures and Deployment Frameworks for Resource-Constrained Embedded Systems	International Journal of Scientific Research in Engineering and Management (IJSREM)	09, pp. 1-10	2025	DOI: 10.55041/IJSREM54526	Others
9	M L Sharma	A Theoretical Comparative Study of Privacy Mechanisms and Optimization Techniques in Federated Learning for Edge AI	International Journal of Scientific Research in Engineering and Management (IJSREM)	9, pp.1-13	2025	DOI: 10.55041/IJSREM54830	Others
10	M L Sharma	Architectural Shift Necessitated by Voracious Energy Demands of Generative Artificial Intelligence (GAI) and High-Performance Computing	International Scientific Journal of Engineering and Management (ISJEM)	04, pp. 1 to 1	2025	DOI: 10.55041/ISJEM05177	Others

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12	M L Sharma	Theoretical Comparative Analysis of TinyML Model Architectures and Deployment Frameworks for Resource-Constrained Embedded Systems	International Journal of Scientific Research in Engineering and Management (IJSREM)	Vol: 09, Page 1 to 10	2025	DOI: 10.55041/IJSREM54526	Others
13	M L Sharma	Advanced Surveillance and Detection Systems Using Deep Learning	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Vol: 13, page	2025	DOI Link: https://doi.org/10.22214/ijraset.2025.75607	Others
14	M L Sharma	Artificial Intelligence Applications for Detection, Diagnosis, and Life-Cycle Management in Power Electronic Systems and Electrical Drives	International Journal of Scientific Research in Engineering and Management (IJSREM)	09, pp. 1-8	2025	10.55041/IJSREM53485	Others
15	M L Sharma	BCI Field with Development under Direct C5 Brain Experiences by Mitigating Technology Challenges of Non-Linear Brain Signal Dynamics	International Journal of Scientific Research in Engineering and Management (IJSREM)	09, pp. 1-12	2025	10.55041/IJSREM53548	Others
16	M L Sharma	Comprehensive Analysis of Evolution and Future Trajectory of AR/VR, Establishing Fundamental Requirements Dictated by Human Visual System Such as Field of View, Resolution, And Vergence-Accommodation Conflict	International Journal of Scientific Research in Engineering and Management (IJSREM)	09, pp. 1-11	2025	10.55041/IJSREM54460	Others
17	M L Sharma	Comprehensive Mathematical Analysis of Startup Development, Distinguishing High-Growth Ventures from Traditional Small Businesses for A Shift from Intuition-Based Execution to Quantitative Validation	International Journal of Scientific Research in Engineering and Management (IJSREM)	Vol: 09, page	2025	DOI: 10.55041/IJSREM54333	Others
18	M L Sharma	Cybersecurity Addressing Multifaceted AI and Deepfake Threats with a Multidisciplinary Strategy to Mitigate Risks	International Journal of Scientific Research in Engineering and Management (IJSREM)	09, pp. 1-25	2025	DOI: 10.55041/IJSREM53939	Others

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20	M L Sharma	Harnessing Ambient Energy: A Review of Spiral Antenna Designs for IoT-Driven Rectenna Systems	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	13, pp. 1404-	2025	https://doi.org/10.22214/ijraset.2025.75300	Others
21	M L Sharma	IC Design for IOT Devices with Low Cost, Compact Size, and Minimal Power Consumption	International Journal of Scientific Research in Engineering and Management (IJSREM)	09, pp. 1-9	2025	DOI: 10.55041/IJSREM54047	Others
22	M L Sharma	Integrating Traditional Low-Power Techniques with AI/ML for Low-Power and High-Efficiency VLSI Chips	International Journal of Scientific Research in Engineering and Management (IJSREM)	09, pp. 1-9	2025	DOI: 10.55041/IJSREM53987	Others
23	M L Sharma	Integration Of Generative Artificial Intelligence (AI) Technologies in Educational Settings Through the Lens of Educator Perspectives	International Journal of Scientific Research in Engineering and Management (IJSREM)	09, pp. 1-11	2025	DOI: 10.55041/IJSREM54021	Others
24	M L Sharma	Machine Learning for 6G Wireless Networks: Paradigms, Enablers, and the Pursuit of AI-Native Trustworthiness	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	13, pp. 1-12	2025	https://doi.org/10.22214/ijraset.2025.75641	Others
25	M L Sharma	Cost-Effective Sensors Interfaced with a Microcontroller Equipped with Wi- Fi Capability, Enabling Seamless Transmission of Collected Data to a Cloud- Based Dashboard for Real-Time Visualization and Analytical Assessment	International Journal of Scientific Research in Engineering and Management (IJSREM)	09, pp. 1-11	2025	DOI: 10.55041/IJSREM54021	Others
26	Sunil Kumar	A Theoretical Comparative Study of Privacy Mechanisms and Optimization Techniques in Federated Learning for Edge AI	International Journal of Scientific Research in Engineering and Management (IJSREM)	9, pp. 1-13	2025	DOI: 10.55041/IJSREM54830	Others

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34	Sunil Kumar	Comprehensive Mathematical Analysis of Startup Development, Distinguishing High-Growth Ventures from Traditional Small Businesses for A Shift from Intuition-Based Execution to Quantitative Validation	International Journal of Scientific Research in Engineering and Management (IJSREM)	09, pp. 1-16	2025	DOI: 10.55041/IJSREM54333	Others

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37	Sunil Kumar	Harnessing Ambient Energy: A Review of Spiral Antenna Designs for IoT-Driven Rectenna Systems	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	13, pp.1404-	2025	https://doi.org/10.22214/ijraset.2025.75300	Others
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42	Supriya Sharma	Advancement of thin film solar cells	MAIT Journal of Science & Technology	2(1)	2025	3139-5414(Online)	Others
43	Shikha Saxena	Reflections of Africa:Investigating the subsidiary of African Indigenous culture and its applications in the contemporary scenario through Sing, unburied, Sing	Agathos	Vol-17 pp.285	2026	DOI: 10.5281/zenodo.19951763	Others

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45	Ritu Walia	Designing Aspects and Recent Advances in digital Holographic Microscopy	Research & Reviews:Journal of Physics	14(2) pp.6-18	2025		Others
46	Ritu Walia	Novel Concepts of Photonic Crystals based hydrogels As Sensors in Medical Field And Research Applications	I-Managers Journal on Material Science	13(3) pp.1-3	2026	10.26634/jms.13.3.22311	Others
47	Ritu Walia	Novel Concepts and applications of Photonic Crystals in Renewable energy and energy storage	Invertis Journal of Renewable Energy	15 pp.133-14	2026	10.5958/2454-7611.2025.00018.0	Others
48	Ritu Walia	Novel Evolving Concepts and Breakthrough in Characterization of Photonic band gap Materials: A Comprehensive Review	Invertis Journal of Renewable Energy	15 pp.106-13	2026	10.5958/2454-7611.2025.00017.4	Others
49	Taruna Gulati	Secure AI Driven corn Disese detection in 5G-6G enable smart agriculture	International Journal of Wave of Multidisciplinary Studies	3(5) pp.320-3	2026	10.71366/ijwos03052645367	Others
50	Taruna Gulati	ETL Process in data migration	International Journal of Wave of Multidisciplinary Studies	3(4) pp.354-3	2026	10.71366/ijwos03042689514	Others
51	Shweta Sharma	Unveiling Marginalization and marital dynamics: A Study of Karna's plight throgh the lens of Karna's Wife: The outcast's Queen	Humanities and Social Sciences	2	2026	10.4324/9781003771937-50	Others
52	Jyotsna	Reimagining Higher Education through Artificial Intelligence and Disruptive Technologies: A Comprehensive Review	MAIT Journal of Management	2	2025	3048-7013	Others
53	Jyotsna	Enabling Blockchain-Driven Supply Chains: Understanding Barrier Interrelationships Using TISM	MAIT Journal of Management	2	2025	3048-7013	Others
54	Amit Gupta	Indian knowledge system unveiling traditional perspectives and narratives with reference to several industrial segments in the present	MAIT Journal of Management	2	2025	3048-7013	Others
55	Ratika Sikand	Venture capital funding: A catalyst for start-up scalability	MAIT Journal of Management	2	2025	3048-7013	Others
56	Nakul Anand	Eraaya Lifespaces Limited: Growth, Acquisition Financing and Financial Stability	MAIT Journal of Management	2	2025	3048-7013	Others
57	Ravi Kumar Gupta	Digital Finance: An Enquiry into Aware	International Journal of Research and Analysis in Commerce and Management	5	2026		Others

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59	Anju Bharati	Advanced Cognitive Skills: HOTS A Strategy for Boosting Student Intelligence in New India	International Journal of Contemporary Research in Multidisciplinary	4	2025	https://doi.org/10.5281/zenodo.17582904	Others
60	Sanjeev Kumar	Artificial Neural Network for Treatment Recommendation and Planning in Predictive Healthcare	International Journal of Research and Review in Applied Science, Humanities, and Technology (IJRASHT)	3	2026	https://doi.org/10.71143/9ja8yz76	Others
61	Sukhvinder Singh	Economic Development in the Digital age Analyszing the impact of Digital India	ABS International Journal of Management		2025		Others
62	Nishant Gaur	The Algorithm in the Interview Room: Candidate Experience andPerceived Fairness in AI-Led Recruitment Interviews Law and Entrepreneurship	Minnesota Journal of Business	3	2026	https://kommerstad.org/journal/article/view/691/518	ABDC Category: B
63	Sunil Kumar	Machine Learning for 6G Wireless Networks: Paradigms, Enablers, and the Pursuit of AI-Native Trustworthiness	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	13, pp. 1-12	2025	https://doi.org/10.22214/ijraset.2025.75641	Others
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66	Ritu Gupta	Mathematical Models Helping Organizations in Day-to-Day Decision Mathematical Models Helping Organizations in Day-to-Day Decision Making: A conceptual Study	Mait Journal Of Management		2025		Others
67	Shikha Saxena	Reflections of Africa:Investigating the subsidiary of African Indigenous culture and its applications in the contemporary scenario through Sing, unburied, Sing	Agathos	Vol-17 pp.285	2026	DOI: 10.5281/zenodo.19951763	Others
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78	Ritu Walia	Novel Concepts of Photonic Crystals based hydrogels As Sensors in Medical Field And Research Applications	I-Managers Journal on Material Science	13(3) pp.1-3	2026	10.26634/jms.13.3.22311	Others

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