

PANIMALAR ENGINEERING COLLEGE

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DEPARTMENT OF INFORMATION TECHNOLOGY

YEAR	TOTAL JOURNAL PAPERS	JOURNAL PUBLICATION					
		WOS (SCI/ESCI)	SCOPUS	QUARTILES RANKING			
				Q1	Q2	Q3	Q4
2024-2025*	48	24	24	9	10	12	17

JOURNAL PUBLICATIONS
2024-2025*

S. N.	Name of the Faculty	All Authors Name (As Mentioned in the Article)	Title of the Paper	Journal Name & Publisher	Vol, Issue, Page No, Month, Year of publication & ISSN No.	Impact Factor & Quartiles Ranking	Indexed in SCIE/ ESCI/ SCOPUS/UGC CARE	DOI-Link	Paper Link
1.	Dr .D. Karunkuzhali	Prakalya S.B., SamuthiraPandi V., Sujatha S., Thangam R., Karunkuzhali D., Keerthiga G.	A Novel Fuzzy-based Spectrum Allocation (FBSA) Technique for Enhanced Quality of Service (QoS) in 6G Heterogeneous Networks	International Journal of Advanced Computer Science and Application & SCIENCE AND INFORMATION ORGANIZATION	Volume 15, Issue 6, Pages 888 - 896, 2024 ISSN : 21565570	0.7 Q3	ESCI SCOPUS	DOI 10.14569/IJACSA.2024.0150690	https://www.scopus.com/record/display.uri?eid=2-s2.0-85198298774&origin=resultslist
2.	Dr .D. Karunkuzhali	Karunkuzhali , D., Meenakshi, B., Lingam, K.	A QoS-aware routing approach for Internet of Things-enabled wireless sensor networks in smart cities	Multimedia Tools and Applications & SPRINGER	Jul-24 ISSN : 13807501	3.0 Q1	SCIE SCOPUS	DOI 10.1007/s11042-024-18125-y	https://www.scopus.com/record/display.uri?eid=2-s2.0-85197697131&origin=resultslist

3.	Dr .D. Karunkuzhali	Karunkuzhali, D., Raja, M.P., Venkatesan, K.J.P.	An intelligent optimized users resource searching and nearest peer identification in Mobile networks	International Journal of Communication Systems & JOHN WILEY & SONS	Volume 37, Issue 13, September 2024 ISSN : 1074-5351	1.7 Q2	SCIE SCOPUS	DOI 10.1002/dac.5829	https://www.scopus.com/record/display.uri?eid=2-s2.0-85194503407&origin=resultslist
4.	Dr.B.Bu vaneswari	N. Sasirekha,S. Prabu, Tatiraju.V. RajaniKanth , D.Chithra, K. Boopalan, B.Bu vaneswari	Computer Aided Based Performance Analysis of Glioblastoma Tumor Detection Methods using UNET-CNN	International Journal of Computational and Experimental Science and Engineering & PROF.DR. İSKENDER AKKURT	Volume 10, Issue 4, Pages 753 - 762, October 2024 ISSN : 21499144	0.4 Q4	SCOPUS	10.22399/ijcsen.515	http://scopus.com/record/display.uri?eid=2-s2.0-85208174164&origin=resultslist
5.	Dr.B.Bu vaneswari	Pushpavalli M Jothi B, B.Bu vaneswari Srinitya G Prabu S	Energy-efficient and location-aware IoT and WSN-based precision agricultural frameworks	International Journal of Computational and Experimental Science and Engineering & PROF.DR. İSKENDER AKKURT	Volume 10, Issue 4, Pages 585 - 591, October 2024 ISSN : 21499144	0.4 Q4	SCOPUS	DOI 10.22399/ijcsen.480	https://www.scopus.com/record/display.uri?eid=2-s2.0-85207171836&origin=resultslist
6.	Dr. B. Karthikeyan	S. Sabarunisha Begum, A.L. ShammariH ayfaMashl H., B. Karthikeyan, FaizalZaalAl anazi	A Prediction of Heart Disease using IoT based ThingSpeak Basis and Deep Learning Method	Journal of Advanced Research in Applied Sciences and Engineering Technology & SEMARAK ILMU PUBLISHING	Volume 47, Issue 1, Pages 166 - 179, May 2025 ISSN : 2462-1943	1.9 Q2	SCOPUS	10.37934/arasent.47.1.166179	https://www.scopus.com/record/display.uri?eid=2-s2.0-85197598932&origin=resultslist
7.	Dr.E. Thenmozhi & Dr. K.Tamilarasi	Sudhakar P, Prabhu K, Abinaya A , Thenmozhi E , Tamilarasi K	A Framework for Dynamic Monitoring of Distributed Systems featuring Adaptive Security	Indonesian Journal of Electrical Engineering and Computer Science & INSTITUTE OF ADVANCED ENGINEERING AND SCIENCE	Volume 37, Issue 1, Pages 660 - 669, January 2025 ISSN : 25024752	2.9 Q3	SCOPUS	DOI 10.11591/ijecs.v37.i1.pp660-669	https://www.scopus.com/record/display.uri?eid=2-s2.0-85207873382&origin=resultslist

8.	Dr.E. Thenmozhi & Dr. K.Tamilarasi	Kumar, Vijaya S. Periyasamy, Muthusamy, Radhakrishnan R. K. Tamilarasi, E., Thenmozhi	Network routing and scheduling architecture in a fully distributed cloud computing environment	Indonesian Journal of Electrical Engineering and Computer Science & INSTITUTE OF ADVANCED ENGINEERING AND SCIENCE	Volume 36, Issue 2, Pages 1242 - 1252, November 2024, ISSN : 25024752	2.9 Q3	SCOPUS	DOI 10.11591/ijeecs.v36.i2.pp1242-1252	https://www.scopus.com/record/display.uri?eid=2-s2.0-85204094018&origin=resultslist
9.	Dr. K.Tamilarasi	Rajakumar Perumal, Tamilarasi K, Uppilirajaperumal, Venkatesan Annamalai, PrabuKaliya perumal	Enhancing network security using unsupervised learning approach to combat zero- day attack	Indonesian Journal of Electrical Engineering and Computer Science & INSTITUTE OF ADVANCED ENGINEERING AND SCIENCE	Volume 36, Issue 2, Pages 1284 - 1293, November 2024, ISSN : 25024752	2.9 Q3	SCOPUS	DOI 10.11591/ijeecs.v36.i2.pp1284-1293	https://www.scopus.com/record/display.uri?eid=2-s2.0-85203988578&origin=resultslist
10.	Mrs. S. Mary RexcyAshah	Arora, Sunny; Nimma, Divya; Kalidindi, Neelima; Mary RexcyAshah S, Eluri, Nageswara Rao; Mary Victoria Florence M.	Integrating Machine Learning With Nanotechnology For Enhanced Cancer Detection And Treatment	South Eastern European Journal of Public Health & JACOBS VERLAG	Volume 23, Issue 3, Pages 748 - 755, 2024, ISSN: 21975248	0.8 Q4	SCOPUS	DOI 10.70135/seejph.vi.1539	https://www.scopus.com/record/display.uri?eid=2-s2.0-85206070324&origin=resultslist
11.	Dr. Dhanalakshmi, G.	Tamilselvan, S., Dhanalakshmi, G., Balaji, D., Rajeshkumar, L.	Application-Based Review of Soft Computational Methods to Enhance Industrial Practices Abetted by the Patentandscape Analysis	Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery & WILEY PERIODICALS & ELSEVIER	October 2024, ISSN 1942-4787	6.4 Q1	SCIE SCOPUS	https://doi.org/10.1002/widm.1564	https://www.scopus.com/record/display.uri?eid=2-s2.0-85208035454&origin=resultslist
12.	Mrs. S. Uma	Kavitha Vellore Pichandi, P. Senthil, D. Prabakar, S. Uma	Artificial internet of medical things for wearable body sensor data analysis using radial basis autoencoder-based adversarial neural network	Expert Systems with Applications	Volume 260, January 2025, ISSN: 0957-4174	7.5 Q1	SCIE SCOPUS	10.1016/j.eswa.2024.125338	https://www.scopus.com/record/display.uri?eid=2-s2.0-85204477063&origin=resultslist

13.	Mrs. S. Uma	Srinivasan, J. Uma, S. Samad, S.R.A., Ramakrishnan, J.	Optimizing Spatial Pattern Analysis in Serial Remote Sensing Images through Empirical Mode Decomposition and Ant Colony Optimization	Journal of Harbin Institute of Technology (New Series) & HARBIN INSTITUTE OF TECHNOLOGY	Volume 31, Issue 4, Pages 52 - 60, 2024, ISSN: 10059113	0.5 Q4	SCO PUS	DOI 10.119 16/j.issn.1005-9113.2023072	https://www.scopus.com/record/display.uri?eid=2-s2.0-85205253091&origin=resultslist
14.	Mrs. S. Uma	Anandh Sam Chandra Bose, Laxman Singh, ShamimulQamar, S. Uma, L. SherlyPuspha Annabel, SanjaySingla	Content-based image retrieval by classification with reinforcement optimisation evolutionary machine learning with applications	Journal of Experimental and Theoretical Artificial Intelligence, TAYLOR & FRANCIS LTD	Aug-24, ISSN: 13623079	1.7 Q3	SCIE SCOPUS	DOI 10.1080/09521813X.2024.2383652	https://www.scopus.com/record/display.uri?eid=2-s2.0-85200979129&origin=resultslist
15.	Mrs. S. Uma	B Krishnasamy, SK Palani, RP Neelakandan, S Uma	Aggregate-attention network optimised and graph sample with arithmetic optimisation algorithm fostered IoT device type identification for enhancing IoT security	International Journal of Bio-Inspired Computation , IJBI, INDERSCIENCE PUBLISHERS	Volume 24, Issue 1, Pages 22 - 31, July 2024, ISSN: 17580366	1.7 Q2	SCIE SCOPUS	DOI 10.1504/IJBIC.2024.140139	https://www.scopus.com/record/display.uri?eid=2-s2.0-85199769990&origin=resultslist
16.	Mrs. S. Uma	Priya B, Nandhini J.M., S.Uma, Anuradha K	DRL-Based Computation-Efficient Offloading and Power Control for UAV-Assisted MEC Networks	Transactions on Emerging Telecommunications Technologies, John Wiley and Sons Ltd	Volume 35, Issue 12, December 2024 , ISSN 21613915	2.5 Q1	SCIE SCOPUS	DOI 10.1002/ett.70027	https://www.scopus.com/record/display.uri?eid=2-s2.0-85210086273&origin=resultslist
17.	Mr. V.Kandasamy	P. Maheswaravenkatesh K.Nithya, V.Kandasamy, R. Kirubaburi, A. Sumaiya Begum	An Intelligent IDS for Mobile Adhoc Networks using Differential Evolutionary and NavieBayesian Algorithms	Journal of Cybersecurity and Information Management , AMERICAN SCIENTIFIC PUBLISHING GROUP (ASPG)	Volume 15, Issue 1, Pages 50 - 61, 2025, ISSN: 2769-7851	0.7 Q4	SCO PUS	DOI 10.54216/JCIM.150105	https://www.scopus.com/record/display.uri?eid=2-s2.0-85204183719&origin=resultslist

18.	Mr. V.Kandasamy	Kandasamy V. Nivedita V. Priya, S. Gayathri Begum, S. SabarunishaKavitha M. Subhashini R.	HYBRID BRANCH BASED CONVOLUTIONAL NEURAL NETWORK FOR ENHANCING POSITRON EMISSION TOMOGRAPHY IMAGE RECONSTRUCTION	Journal of Environmental Protection and Ecology, SCIBULCOM LTD.	Volume 25, Issue 5, Pages 1581 – 1593, August 2024, ISSN: 1311-5065	1.3 Q3	SCOPUS	-	https://www.scopus.com/record/display.uri?eid=2-s2.0-85205099990&origin=resultslist
19.	Mr. V.Kandasamy	K. Suresh Kumar, Jafar A. Alzubi Nadia M. Sarhan,, E. M. Awwad, V. Kandasamy and Guma Ali	A Secure and Efficient BlockChain and Distributed Ledger Technology-Based Optimal Resource Management in Digital Twin Beyond 5G Networks Using Hybrid Energy Valley and Levy Flight Distributer Optimization Algorithm	IEEE Access	Volume 12, Pages 110331 - 110352, July 2024, 2169-3536	3.4 Q1	SCIE SCOPUS	DOI 10.1109/ACCESS.2024.3435847	https://www.scopus.com/record/display.uri?eid=2-s2.0-85200255405&origin=resultslist
20.	Mrs.C..Rekha	Deepthi P,S. Sasikumar, TSubashini, C. Rekha, Dr.Amutha S	Enhancing Agricultural Productivity: Development of a Smart Farming Monitoring System with ESP32 and Fuzzy Logic Control	Nanotechnology Perceptions, COLLEGIUM BASILEA	Volume 20, Issue S5, Pages 203 - 214, July 2024,ISSN 16606795	0.4 Q4	SCOPUS	https://doi.org/10.62441/nano-ntp.v20iS5.17	https://www.scopus.com/record/display.uri?eid=2-s2.0-85200774702&origin=resultslist
21.	Dr. D.Karunkuzhali	D Karunkuzhali, Murali Prasad Raja, KondanJana rdhananPrasannaVenkatesan	An intelligent optimized users resource searching and nearest peer identification in Mobile networks	International Journal Of Communication Systems, John Wiley and Sons Ltd	Vol 37, Issue 13, September 2024, ISSN:1074-5351	1.7 Q2	SCIE SCOPUS	https://doi.org/10.1002/dac.5829	https://www.scopus.com/authid/detail.uri?authorId=55279822800
22.	Dr.B. Buvaneshwari	Kumar, NeelamSanjeevDeepika G Goutham V. Buvaneshwari B. Reddy, R. Vijaya Kumar Angadi, SanjeevkumarDhanamjayulu C	HARNet in deep learning approach—a systematic survey	Scientific Reports, Nature Portfolio	Vol14, Issue 1 pp.8363-8374, December 2024, ISSN:2045-2322	3.8 Q1	SCIE SCOPUS	DOI 10.1038/s41598-024-58074-y	https://scopus.com/record/display.uri?eid=2-s2.0-85189901430&origin=resultslist
23.	Dr.M.Dilibabu	Ramachandran, D., Chithambaramani, R., Ganesh, S.S., M.DilliBabu	A Consistent Augmented Stacking Polynomial Optimized Tool (ASPOT) for Improving Security of Cloud-IoT Systems	Journal of Advanced Research in Applied Sciences and Engineering Technology, SemarakIlmu Publishing	Volume 37, Issue 1, Pages 16 – 36, July 2024, ISSN:24621943	1.3 Q2	SCOPUS	10.37934/aras.37.1.1636	https://www.scopus.com/record/display.uri?eid=2-s2.0-85183036741&origin=resultslist

24.	Dr. Karthikeyan B	Madhan Mohan M, Alagumani Selvaraj, Karthikeyan B, Krishnaswamy Natarajan B	Evaluation and categorization of raw cassava log quality for structural applications	Revista Materia, Universidade Federal do Rio de Janeiro	Volume 29, Issue 3, 2024, ISSN 15177076	1.0 Q4	SCOPUS	DOI 10.1590/1517-7076-RMAT-2024-0347	https://www.scopus.com/record/display.uri?eid=2-s2.0-85205217657&origin=resultslist
25.	Dr.M.Dilip Babu	Feroz Khan, A.B, Weslin D, Dilli Babu M, Mohammed Muzaffar Hussain	Trust-based Intelligent Scheme for Mitigating Black Hole Attacks in IoT	Journal of Harbin Institute of Technology (New Series), Harbin Institute of Technology	Volume 31, Issue 3, Pages 39 – 50, 2024, ISSN 10059113	0.5 Q4	SCOPUS	DOI 10.11916/j.issn.1005-9113.2023068	https://www.scopus.com/record/display.uri?eid=2-s2.0-85198064192&origin=resultslist
26.	Dr.R.Dharani	Danesh, K., Dharani, R.	Underwater wireless sensor nodes for ecosystem monitoring applications using two-layer binary traversal based optimal image compression technique	Indian Journal of Engineering and Materials Sciences, National Institute of Science Communication and Policy Research	Volume 31, Issue 4, Pages 576 – 588, August 2024, ISSN 09714588	1.7 Q2	SCIE SCOPUS	DOI 10.56042/ijems.v31i4.5164	https://www.scopus.com/record/display.uri?eid=2-s2.0-85211190061&origin=resultslist
27.	Dr. D.Karunkuzhali	Shajin Francis H, Singh Law Kumar, Dr. D. Karunkuzhali	Multimedia computation offloading for 5G network using Volcano Eruption Optimization Algorithm	IETE Journal of Research, TAYLOR AND FRANCIS	Volume 70, Issue 6, Pages 5750-5758, 2024, ISSN:0377-2063	1.3 Q3	SCIE SCOPUS	https://doi.org/10.1080/03772063.2023.2261887	https://www.scopus.com/record/display.uri?eid=2-s2.0-85179723983&origin=resultslist
28.	Mrs.S.Sharanyaa	S.Sharanyaa, M.Sambath	HLNBO: Hybrid leader namib beetle optimization algorithm-based lenet for classification of parkinson's disease	International Journal of Image and Graphics, World Scientific	Feb-24, Article number 2550063, ISSN 0219-4678	0.8 Q3	ESCI SCOPUS	https://doi.org/10.1142/S0219467825500639	https://www.scopus.com/record/display.uri?eid=2-s2.0-85187949550&origin=resultslist
29.	Dr.K.Sridharan	J Chandra Sekhar, T L Deepika Roy, Dr.K.Sridharan, Natrayan, Dr.K.Aanandha Saravanan, Ahmed I. Taloba	Explainable Artificial Intelligence Method for Identifying Cardiovascular Disease with a Combination CNN-XG-Boost Framework	International Journal of Advanced Computer Science and Applications, Science and Information Organization	Volume 15, Issue 5, Pages 1183 – 1193, 2024, ISSN 2158107X	0.7 Q3	ESCI, SCOPUS	DOI 10.14569/IJACS.2024.01505120	https://www.scopus.com/record/display.uri?eid=2-s2.0-85197852407&origin=resultslist

30.	Dr.K.Sridharan	Gongada, T.N., Desale, G.B., Ghodake, S.P., Sridharan, K., Rao, V.S., El-Ebiary, Y.A.B.	Optimizing Resource Allocation in Cloud Environments using Fruit Fly Optimization and Convolutional Neural Networks	International Journal of Advanced Computer Science and Applications, Science and Information Organization	Volume 15, Issue 5, Pages 1173 – 1182, 2024, ISSN 2158107X	0.7 Q3	ESCI , SCOPUS	DOI 10.14569/IJACS.2024.01505119	https://www.scopus.com/record/display.uri?eid=2-s2.0-85196761689&origin=resultslist
31.	Dr.D. Karunkuzhali D	Karunkuzhali D Pradeep S Sungeetha Akey, Basha T.S. Ghouse	Data-Aggregation-Aware Energy-Efficient in Wireless Sensor Networks Using Multi-Stream General Adversarial Network	Transactions on Emerging Telecommunications Technologies , John Wiley and Sons Inc	Volume 36, Issue 2, February 2025,ISSN 21613915	2.5 Q1	SCIE SCOPUS	DOI 10.1002/ett.70017	https://www.scopus.com/record/display.uri?eid=2-s2.0-85216090885&origin=recordpage
32.	Dr. B. Buvaneshwari	M. Venkateswarlu, K. Thilagam R. Pushpavalli, B. Buvaneshwari Sachin Harne, Tatiraju.V.Rajani Kanth	Exploring Deep Computational Intelligence Approaches for Enhanced Predictive Modeling in Big Data Environments	International Journal of Computational and Experimental Science and Engineering, Prof.Dr. Iskender AKKURT	Volume 10, Issue 4, Pages 1140 - 11482 October 2024,2149-9144	0.4 Q4	SCOPUS	DOI 10.22399/ijcesen.676	https://www.scopus.com/record/display.uri?eid=2-s2.0-85210885473&origin=recordpage
33.	Dr. S.Suma Christal Mary	Kolikipogu, R. Bheemalingaiah, M. Srinivas, K.N.V. Suma Christal Mary, S.S.C.M. Vishwa Priya, V.	Optimization of Crop Yield Prediction Through Linear Modelling and Deep Learning Techniques Used in Precision Agriculture	Communications on Applied Nonlinear Analysis, International Publications	Volume 32, Issue 3, Pages 577 – 591, 2025,ISSN 1074133X	0.3 Q4	SCOPUS	DOI 10.52783/cana.v32.2055	https://www.scopus.com/record/display.uri?eid=2-s2.0-85213043963&origin=recordpage
34.	Dr. S.Suma Christal Mary	K. Rama Krishna, P Prabakaran, Monali Shetty, Vikash Sawan, S.Suma Christal Mary, M. R. Nithyaa	Enhancing Cognitive Radio Network Through the Novel Optimization Process and Deep Learning Model in the Transverse System	Communications on Applied Nonlinear Analysis, International Publications	Volume 32, Issue 1S, Pages 196 – 211, 2025, ISSN 1074133X	0.3 Q4	SCOPUS	DOI 10.52783/cana.v32.2148	https://www.scopus.com/record/display.uri?eid=2-s2.0-85213022901&origin=recordpage

35.	Dr. S.Suma Christal Mary	K. Rama Krishna, P Prabakaran, Monali Shetty, Vikash Sawan, Hari Jyothula, S.Suma Christal Mary	Enhancing the Medical Diagnosis System and Treatment by Counterfactual Diagnostic Algorithm	Communications on Applied Nonlinear Analysis, International Publications	Volume 32, Issue 3, Pages 565 – 576, 2025, ISSN 1074133X	0.3 Q4	SCOPUS	DOI 10.52783/can a.v32. 2054	https://www.scopus.com/record/display.uri?eid=2-s2.0-85208590113&origin=recordpage
36.	Dr.K.Rama Devi	Althaf Ali A, Rama Devi K, Syed Siraj Ahmed N, Ramchandran P, Parvathi S	Proactive Detection of Malicious Webpages Using Hybrid Natural Language Processing and Ensemble Learning Techniques	Journal of Information and Organizational Sciences, University of Zagreb, Faculty of Organization and Informatics	Volume 48, Issue 2, Pages 295 – 30918, December 2024, ISSN 18463312	1.3 Q3	SCOPUS	DOI 10.31341/jios .48.2.4	https://www.scopus.com/record/display.uri?eid=2-s2.0-85213373281&origin=recordpage
37.	D. Karunkuzhali	S. K. Mydhili, S. Nithyaselvakumari, K. Padmanaban, D. Karunkuzhali	An Optimised Mobilenet V2 Attention Parallel Network for Predicting Drug–Drug Interactions Through Combining Local and Global Features	Biopharmaceutics and Drug Disposition	Volume 46, Issue 1, Pages 22 - 32February 2025 ISSN: 1422782	1.4 Q2	SCIE, SCOPUS	DOI 10.1002/bdd. 70001	https://www.scopus.com/record/display.uri?eid=2-s2.0-86000535404&origin=recordpage
38.	M. Helda Mercy,	Saravanan A. Shrichandran G.V. Anandkumar K.M. Philip, Jim Mathew Punitha A. M. Helda Mercy, Rajendran A.	REAL TIME MONITORING AND DETECTION OF DROWSY DRIVING	Journal of Environmental Protection and Ecology	Volume 25, Issue 7, Pages 2417 - 2426, 2024, ISSN:1311 5065	0.5 Q4	SCOPUS	-	https://www.scopus.com/record/display.uri?eid=2-s2.0-85211317056&origin=recordpage

39.	Dr.S.Suma Christal Mary	Suma Christal Mary Sundararajan, Yamini Bhavani Shankar, Sinthia Panneer Selvam, Nalini Manogaran, Koteeswaran Seerangan, Deepa Natesan & Shitharth Selvarajan	IoT-based prediction model for aquaponic fish pond water quality using multiscale feature fusion with convolutional autoencoder and GRU networks	Scientific Reports	Volume 15, Issue 1 December 2025 ISSN: 20452322	3.8 Q1	SCO PUS, SCIE	DOI 10.1038/s41598-024-84943-7	https://www.scopus.com/record/display.uri?eid=2-s2.0-85215758237&origin=recordpage
40.	Dr.S.Suma Christal Mary	M.S. Balamurugan, V. Rajendran, S. Suma Christal Mary	Machine Learning Based Hybrid Approach in Ransomware Recognition and Classification	SSRG International Journal of Electronics and Communication Engineering	Volume 12, Issue 2, Pages 140 - 151 February 2025 ISSN:2348 8549	0.6 Q4	SCO PUS	DOI10.14445/23488549/IJECE-V12I2P113	https://www.scopus.com/record/display.uri?eid=2-s2.0-86000118678&origin=recordpage
41.	Dr.S.Suma Christal Mary	Paromita Goswami, R Shalini, M.V.Rajesh, Rashmi Hegde, S.Suma Christal Mary Sundararajan, Bramah Hazela	Real Time Monitoring and Control of Pump by Deep Reinforcement Learning	Communications on Applied Nonlinear Analysis	Volume 32, Issue 5S, Pages 469 – 480 2025 ISSN:1074 133X	0.3 Q4	SCO PUS	DOI10.52783/cana.v32.3144	http://scopus.com/record/display.uri?eid=2-s2.0-85216135811&origin=recordpage
42.	,Dilli Babu M	Kaladevi R*, Uma Rani, Senthamizh Selvi, Dilli Babu M Revathi A	Health Insurance Recommendation System using Optimized Grid Search and Regression Models	Journal of Information Systems Engineering and Management	Volume 10, Pages 273 – 284, 2025 ISSN:2468 4376	1.3 Q3	SCO PUS	DOI10.52783/jisem.v10i13s.2031	https://www.scopus.com/record/display.uri?eid=2-s2.0-86000340441&origin=recordpage
43.	K. Muthulakshmi	S. L. Bharathi, N. Deepa, J. Sathya Priya & K. Muthulakshmi	Innovative agricultural diagnosis: DQRR-AFH algorithm model for effective leaf disease prevention and monitoring	Earth Science Informatics	Volume 17, Issue 3, Pages 2461 - 2476 June 2024 ISSN:1865 0473	4.6 Q2	SCO PUS, SCIE	DOI 10.1007/s12145-024-01276-9	https://www.scopus.com/record/display.uri?eid=2-s2.0-85189499209&origin=recordpage

44.	P. SHEELA RANI S. BAGHAVATHI PRIYA A. KALA	Digital Certificate Verification in Educational Sector Using Non-Interactive Zero Knowledge Proof and Blockchain	Journal of Information Science and Engineering	Volume 41, Issue 2, Pages 467 - 480 March 2025 ISSN:1016 2364	2.0 Q4	SCO PUS, SCIE	DOI 10.6688/8/JISE.202503_41(2).0012	https://www.scopus.com/record/display.uri?eid=2-s2.0-86000172753&origin=recordpage
45.	Lalitha K.	Kalyani G. Senthil Rajan M. Lalitha K. Clement Raj A. Gupta, Sheifal Loganathan, Ravisankar Kanjikkovil Philip, Jim Mathew	Water Resource Management For Sustainable Agriculture Using Iot And Deep Learning	Journal of Environmental Protection and Ecology	Volume 26, Issue 1, Pages 114 – 124, 2025 ISSN:1311 5065	0.5 Q4	SCO PUS	https://www.scopus.com/record/display.uri?eid=2-s2.0-105001143274&origin=recordpage
46.	V. Kandasamy	Kandasamy V. A. Ameelia Roseline	Harnessing advanced hybrid deep learning model for real-time detection and prevention of man-in-the-middle cyber attacks	Scientific Reports	Volume 15, Issue 1 December 2025 Article number 1697 ISSN: 20452322	3.8 Q1	SCO PUS, SCIE	DOI 10.1038/s41598-025-85547-5 http://scopus.com/record/display.uri?eid=2-s2.0-85215353711&origin=recordpage
47.	J., Benitha Christina	J., Benitha Christina A., Ameelia Roseline	Securing SDON with hybrid evolutionary intrusion detection system: An ensemble algorithm for feature selection and classification	Optical Fiber Technology	Volume 93 September 2025 ISSN: 10685200	4.8 Q2	SCO PUS, SCIE	DOI 10.1016/j.yofte.2025.104206 https://www.scopus.com/record/display.uri?eid=2-s2.0-105000374344&origin=recordpage
48.	Dr. S. Sharanya	S. Sharanyaa Jimsha K. Mathew Kavitha R. Nair Muthulakshmi Arumugasamy	PARKINSON'S DISEASE CLASSIFICATION USING HYBRID NAMIB SQUIRREL SEARCH WATER ALGORITHM-BASED DEEP LEARNING APPROACH	International Journal for Multiscale Computational Engineering	Volume 23, Issue 3, 2025, pp. 37-61 ISSN:1940 -4352	3.4 Q2	SCO PUS, SCIE	DOI: 10.1615/IntJ MultCompEng.2024.055196 Yey to Index