

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
2023-2024	80	44	36	5	20	24	31

JOURNAL PUBLICATIONS 2023-2024

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	DOI-Link	Paper Link
1.	Dr. M. Helda Mercy	V. Jude Annie Cynthia, P. Poorani, and M. Helda Mercy	Square Difference Labeling of Bloom Graph	Journal of Advanced Computational Intelligence and Intelligent Informatics, Fuji Technology Press	Volume 27, Issue 6, Pages 1108 - 1112, NOV 2023, ISSN:1343-0130	0.7 Q4	ESCI SCOPUS	10.20965/jaciii.2023.p1108	https://www.scopus.com/reCORD/display.uri?eid=2-s2.0-85178354527&origin=resultslist
2.	Dr.Karun kuzhali D	Soundararajan S., VimalShanmugam, Karunkuzhali D., Pradeep Kumar S.	Hybrid Pelican and Archimedes optimization algorithm fostered energy aware task scheduling in heterogeneous virtualized cloud computing	Transactions on Emerging Telecommunications Technologies, John Wiley and Sons Inc	Volume 34, Issue 12, December 2023, ISSN:2161-3915	2.5 Q1	SCIE SCOPUS	DOI10.1002/ett.4851	https://www.scopus.com/reCORD/display.uri?eid=2-s2.0-85170528448&origin=resultslist

3.	Dr.Karun kuzhali D	Meenakshi B D.Karunkuzhali Syed Muqthadar Ali	Blockchain-enabled joint trust (RF-AOA-HTSA) algorithm-based multiobjective clustering protocol for wireless sensor network	Concurrency and Computation : Practice and Experience, John Wiley and Sons Ltd	Volume 35, Issue 28, 25 December 2023, ISSN:1532-0634	1.5 Q2	SCIE SCOPUS	DOI10.1002/cpe.7860	https://www.scopus.com/record/display.uri?eid=2-s2.0-85165404980&origin=resultslist
4.	Dr.Karun kuzhali D	B. MeenakshiD. Karunkuzhali	Enhancing cyber security in WSN using optimized self-attention-based provisional variational auto-encoder generative adversarial network	Computer Standards and Interfaces, Elsevier B.V.	Volume 88, MARCH 2024, ISSN:0920-5489	4.1 Q1	SCIE SCOPUS	10.1016/j.csi.2023.103802	https://www.scopus.com/record/display.uri?eid=2-s2.0-85176499505&origin=resultslist
5.	Dr.Buvan eswari B	Babiyola, A., Aruna S, Sumithra S, Buvaneswari B	A hybrid learning framework for recognition abnormal events intended from surveillance videos	Journal of Intelligent and Fuzzy Systems, IOS Press BV	Volume 45, Issue 1, Pages 1089 - 1102 , 2023, ISSN:1064-1246	1.7 Q2	SCIE SCOPUS	DOI10.3233/JIFS-231187	https://www.scopus.com/record/display.uri?eid=2-s2.0-85165384109&origin=resultslist
6.	Buvaneswari B& Dr.M, Sumithra	Dr.B.Buvaneswari, M.Sumithra, SangeethaV,Prarthana S, Pratheepa J R	DEAF AND DUMP SIGN RECOGNITION	Tec Empresarial, Costa Rica	Vol 6, Issue 1, 2024, ISSN:1659-2395	1.1 Q3	ESCI	Nil	https://revistatecac.cr/index.php/TEC/article/view/164
7.	Dr.N. Bala Sundara Ganapathy	Varadala Sridhar, Raghu Indrakanti, M. Renuka, N. BalaSundaraGanapathy, V. Vinay Kumar & E. Srinivas	Jarvis-Patrick-Clusterative African Buffalo Optimized Deep Learning Classifier for Device-To-Device Communication in 5G Networks	IETE Journal of Research, Taylor & Francis	Volume 70, Issue 6, Pages 5456-5466, Nov 2023, ISSN:0377-2063	1.3 Q3	SCIE SCOPUS	https://doi.org/10.1080/03772063.2023.2273946	https://www.scopus.com/record/display.uri?eid=2-s2.0-85177058408&origin=resultslist
8.	Dr. Karthikeyan, B	Jacob, S.S. Karthikeyan, B. Johnpeter, T. Jayamala, R.	Deployment with Location Knowledge by Multi Area Approach for Detecting Replica Nodes in Wireless Sensor Network	Tehnicki Vjesnik, StrojariskiFakultet	Volume 31, Issue 1, Pages 254 - 261, 2024, ISSN:1330-3651	1.9 Q3	SCOPUS	DOI 10.17559/TV-20230508000613	https://www.scopus.com/record/display.uri?eid=2-s2.0-85181847989&origin=resultslist

9.	Dr. Karthikeyan	P. Muthusamy, V. Nandhini, B. Karthikeyan, K. Nithya, S. Sabarunisha Begum, K. Elangovan	Air Quality Prediction in Smart Environment using Lightweight Residual Network: Sustainable Light-AirNet Approach	Journal of Environmental Nanotechnology, Institute for Environmental Nanotechnology	Vol 13, Issue 1, pp.125 - 132, 2024, ISSN:2279-0748	0.5 Q4	SCOPUS	https://doi.org/10.13074/jent.2024.03.241516	https://www.scopus.com/record/display.uri?eid=2-s2.0-85189872609&origin=resultslist
10.	Dr. Karthikeyan	S. Stephe , V. Nivedita , B. Karthikeyan K. Nithya , Mohamed YacinSikkandar	Enhancing Brain Tumor Detection and Classification using Osprey Optimization Algorithm with Deep Learning on MRI Images	Journal of Intelligent Systems and Internet of Things, American Scientific Publishing Group	Vol 12, Issue 1, pp.33-44, 2024, ISSN:2769-786X	1.7 Q4	SCOPUS	https://doi.org/10.54216/JISIoT.120103	https://www.scopus.com/record/display.uri?eid=2-s2.0-85191313988&origin=resultslist
11.	Dr. Karthikeyan, B	Karthikeyan, B., Seethalakshmi, N., Nandhini, V., Muthusamy, P., Bellam, K.	Multimodal Feature Fusion Using Optimal Transfer Learning Approach for Lung Cancer Detection and Classification on CT Images	Journal of Intelligent Systems and Internet of Things, American Scientific Publishing Group	Vol 12, Issue 1, pp 84–96, FEB 2024, ISSN:2769-786X	1.7 Q4	SCOPUS	DOI 10.54216/JISIoT.120107	https://www.scopus.com/record/display.uri?eid=2-s2.0-85191729568&origin=resultslist
12.	Dr.M.Su mithra	Sultanuddin, S.J.Sudhee, DevulapalliPrakashSatve, Priyanka, Sumithra, M., Sathyanarayana, K.B, Kumari, R. Krishnaf, NarasimharaJonnadulag Reddy, R. VijayaKumarh Rajkumar, R.	Cognitive computing and 3D facial tracking method to explore the ethical implication associated with the detection of fraudulent system in online examination	Journal of Intelligent and Fuzzy Systems, IOS Press BV	Volume 45, Issue 5, Pages 8449 - 8463 , NOV 2023	1.7 Q2	SCIE SCOPUS	DOI 10.3233/JIFS-235066	https://www.scopus.com/record/display.uri?eid=2-s2.0-85176605899&origin=resultslist
13.	Dr.M.Su mithra	Subhashini R, R J Kavitha, M. Sumithra, G Jenilasree	A Deep Learning-Based Buffalo Optimizer based Squeeze and Excitation Network for Garbage Classification for a Sustainable Environment	GLOBAL NEST JOURNAL	Vol.26, Issue. 3, Pg.1-8, Apr 2024, SSN:1790-7632	1.0 Q3	SCIE SCOPUS	DOI10.30955/gnj.005304	https://scopus.com/record/display.uri?eid=2-s2.0-85190283311&origin=resultslist

14.	Dr.M.Su mithra	V. Gokula Krishnan, B. Vikranth, M. Sumithra, B. PrathushaLaxmi, B. ShyamalaGowri	Smart Farming with sooty Tern Optimization based LS- HGNet Classification Model	International Journal of Experimenta l Research and Review, International Academic Publishing House (IAPH)	Vol.37, Issue. 1, Pg.96-108, 2024, ISSN:245548 55	0.5 Q4	SCOPUS	DOI 10.52756/i jerr.2024.v 37spl.008	https://www.s copus.com/re cord/display. uri?eid=2- s2.0- 85189285844 &origin=resul Tslst
15.	Dr. Thenmoz hi, E.	Dohare, S Deeba, K. Pamulaparthi, L. El-Ebiary, Y.A.B. Thenmozhi, E.	Enhancing Diabetes Management: A Hybrid Adaptive Machine Learning Approach for Intelligent Patient Monitoring in e-Health Systems	International Journal of Advanced Computer Science and Applications, Science and Information Organization	Volume 15, Issue 1, Pages 631 - 644, Jan 2024. SSN:215810 7X	0.7 Q3	ESCI SCOPUS	DOI 10.14569/I JACSA.20 24.015016 2	https://www.s copus.com/re cord/display. uri?eid=2- s2.0- 85185002593 &origin=resul Tslst
16.	Dr. Thenmoz hi, E.	Sasikala, P. Dohare, S. Ansari, M.S.A. El-Ebiary, Y.A.B. Thenmozhi, E.	A Hybrid GAN-BiGRU Model Enhanced by African Buffalo Optimization for Diabetic Retinopathy Detection	International Journal of Advanced Computer Science and Applications, Science and Information Organization	Volume 15, Issue 1, Pages 970 - 981, 2024, SSN:215810 7X	0.7 Q3	ESCI SCOPUS	10.14569/I JACSA.20 24.015019 7	https://www.s copus.com/re cord/display. uri?eid=2- s2.0- 85185001990 &origin=resul Tslst
17.	Dr. Thenmoz hi, E.	Shaik, K. Banerjee, D. Begum, R.S. El-Ebiary, Y.A.B. Thenmozhi, E.	Dynamic Object Detection Revolution: Deep Learning with Attention, Semantic Understanding, and Instance Segmentation for Real-World Precision	International Journal of Advanced Computer Science and Applications. Science and Information Organization	Volume 15, Issue 1, Pages 443 - 454, 2024, ISSN:215810 7X	0.7 Q3	ESCI SCOPUS	DOI 10.14569/I JACSA.20 24.015014 1	https://www.s copus.com/re cord/display. uri?eid=2- s2.0- 85184838019 &origin=resul Tslst
18.	Dr. Thenmoz hi, E.	Dr. S. Yazhinian , Dr. VudaSreeniva saRao , Dr. J. C. SekharSuganthiD uraisamyDr.E. Thenmozhi	Whale Optimization- Driven Generative Convolutional Neural Network Framework for Anaemia Detection from Blood Smear Images	International Journal of Advanced Computer Science and Applications. Science and Information Organization	Volume 14, Issue 7, Pages 585 – 593,2023, ISSN:215810 7X	0.7 Q3	ESCI SCOPUS	DOI10.14 569/IJACS A.2023.01 40765	https://www.s copus.com/re cord/display. uri?eid=2- s2.0- 85168808633 &origin=resul Tslst

19.	Dr. Thenmozhi, E.	Dr.Nripendra Narayan Das , SanthakumarGovindasamy , Prof. Ts. Dr.YousefA.Baker El-Ebiary , Dr.E.Thenmozhi	Utilizing Deep Convolutional Neural Networks and Non-Negative Matrix Factorization for Multi-Modal Image Fusion	International Journal of Advanced Computer Science and Applications. Science and Information Organization	Volume 14, Issue 9, Pages 597 – 606,2023, ISSN:2158107X	0.7 Q3	ESCI SCOPUS	DOI10.14569/IJACS A.2023.0140963	https://www.scopus.com/record/display.uri?eid=2-s2.0-85173609794&origin=resultlist
20.	Dr. Thenmozhi, E.	Meenal R. Kale,Mrs. Deepa , Anil Kumar N , Anantha , Dr.VudaSreenivasarao , Dr.SanjivRaoGolla , Dr.E. Thenmozhi	Enhancing Cryptojacking Detection Through Hybrid Black Widow Optimization and Generative Adversarial Networks	International Journal of Advanced Computer Science and Applications. Science and Information Organization	Volume 15, Issue 3, Pages 871-884, 2024, ISSN:2158107X	0.7 Q3	ESCI SCOPUS	DOI10.14569/IJACS A.2024.0150387	https://scopus.com/record/display.uri?eid=2-s2.0-85189941150&origin=resultlist
21.	Dr. Thenmozhi, E.	r. Prajakta U. Waghe, A Suresh Kumar, Dr.Arun B Prasad, Dr.VudaSreenivasarao,Dr. E.Thenmozhi,	Blockchain-Enabled Cybersecurity Framework for Safeguarding Patient Data in Medical Informatics	International Journal of Advanced Computer Science and Applications. Science and Information Organization	Volume 15,Issue3,Pages 797-808, 2024, ISSN:2158107X	0.7 Q3	ESCI SCOPUS	DOI 10.14569/IJACS A.2024.0150381	https://www.scopus.com/record/display.uri?eid=2-s2.0-85189944384&origin=resultlist
22.	Dr. K. RamaDevi	Feroz Khan AB Kalpana Devi S. K. RamaDevi	An enhanced AES-GCM based security protocol for securing the IoT communication	Scientific and Technical Journal of Information Technologies, Mechanics and Optics, ITMO University	Volume 23, Issue 4, Pages 711 - 719, JULY 2023M ISSN:2226-1494	0.7 Q3	SCOPUS	DOI 10.17586/2226-1494-2023-23-4-711-719	https://www.scopus.com/record/display.uri?eid=2-s2.0-85170671686&origin=resultlist
23.	Dr.K. RamaDevi	K.RamaDevi, Srinivasan V, Priyadharshini, G.ClaraBharathi, Gokulapriya	Intelligent Energy Utilization Analysis Using IUA-SMD Model Based Optimization Technique for Smart Metering Data	Journal of Harbin Institute of Technology (New Series), Harbin Institute of Technology	Issue 1, Pages 90 - 98, 2024, ISSN 1005-9113	0.5 Q4	SCOPUS	DOI 10.11916/j.issn.1005-9113.2023014	https://scopus.com/record/display.uri?eid=2-s2.0-85187682908&origin=resultlist
24.	Dr.R.Kala Devi	A. Revathi, R. Kaladevi,M.Vimaladevi, S. Hariharan, A. K. Cherukuri, and R. Sujatha	Correlation between Vaccination and Child Mortality Rate Using Multivariate Linear Regression Model	Journal of Information and Knowledge Management, World Scientific	Volume 23, Issue 3, 1 June 2024, ISSN: 0219-6492	2.7 Q2	ESCI SCOPUS	DOI10.1142/S0219649224500278	https://www.scopus.com/record/display.uri?eid=2-s2.0-85183011992&origin=resultlist

25.	Dr.R.Kala Devi	Uma Rani Kaladevi R Jebamalar Tamilselvi Sarasu P Charles Prabu V	Analysis of Multiclass Imbalance Handling in Red Wine Quality Dataset using Oversampling and Machine Learning Techniques	Journal of Theoretical and Applied Information Technology, Little Lion Scientific	Vol 101, Issue No 19, Pages 6090-6101, OCT 2023, ISSN: 19928645	1.1 Q4	SCOPUS	-	https://www.scopus.com/record/display.uri?eid=2-s2.0-85175455409&origin=resultlist
26.	Mrs.S.Uma	Uma. S Manikandan, N, Qamar, S, Priyadharshini, K, Tatini, N.B.	Smart Healthcare Based on 6G Network Using Wireless Communication and Machine Learning Model in Cardiac Disease Analysis	Wireless Personal Communications, pringer	May 2024M, ISSN:0929-6212	1.9 Q2	SCIE SCOPUS	DOI https://doi.org/10.1007/s11277-024-11178-0	https://www.scopus.com/record/display.uri?eid=2-s2.0-85193046024&origin=resultlist
27.	Mrs.S.Uma	Geetha. P, Saju Raj. T, G. Malathi, Akhil Nair. R, S. Uma	Compressive Sensing for Image Reconstruction : A Deep Neural Network Approach	International Journal of Intelligent Systems and Applications in Engineering, Ismail Saritas,	Volume 12, Issue 9s, Pages 112 - 118, 2024, ISSN: 2147-6799	1.3 Q4	SCOPUS	-	https://www.scopus.com/record/display.uri?eid=2-s2.0-85181498738&origin=resultlist
28.	Mrs. Muthulakshmi K.	Muthulakshmi K. Valarmathi K.	Analysis of Watermarked Video Optimization and Training Based on Classification Using Deep Learning Techniques	SN Computer Science, Springer	Volume 5, Issue 2, FEB 2024, ISSN: 2662-995X	5.6 Q2	SCOPUS	DOI10.1007/s42979-023-02505-6	https://www.scopus.com/record/display.uri?eid=2-s2.0-85182643589&origin=resultlist
29.	Mrs. Muthulakshmi K.	Muthulakshmi, K., Valarmathi, K.	A secure video data streaming model using modified firefly and SVD technique	Multimedia Systems, Springer Science and Business Media Deutschland GmbH	Vol 30, Issue 2, pp. 86, April 2024, ISSN:0942-4962	3.5 Q1	SCIE SCOPUS	DOI10.1007/s00530-024-01268-1	https://scopus.com/record/display.uri?eid=2-s2.0-85188244069&origin=resultlist
30.	Mrs. Muthulakshmi K.	Bharathi, S.L., Deepa, N., Priya, J.S., Muthulakshmi, K.	Innovative agricultural diagnosis: DQRR-AFH algorithm model for effective leaf disease prevention and monitoring	Earth Science Informatics, Springer	Volume 17, Issue 3, pages 2461–2476, June 2024M ISSN 1865-0473	2.7 Q2	SCIE SCOPUS	https://doi.org/10.1007/s12145-024-01276-9	https://www.scopus.com/record/display.uri?eid=2-s2.0-85189499209&origin=resultlist

31.	Mrs. Muthulakshmi K.	M.Vinoth Kumar, G. Kiran Kumar, Ahmed Mudassar Ali, S.K. Rajesh Kanna, K. Muthu Lakshmi	Analysis of Extreme Learning Machine Based on Multiple Hidden Layers	International Journal of Intelligent Systems and Applications in Engineering, Ismail Saritas	Volume 12, Issue 9s, Pages 96 - 103 2024MM ISSN: 2147-6799	1.3 Q4	SCOPUS	-	https://www.scopus.com/record/display.uri?eid=2-s2.0-85181472449&origin=resul&tslist
32.	Mrs.K.Lalitha	Lalitha K. Murugavalli S. Roseline, A. Ameelia	A novel hash based feature descriptors for content based image retrieval in large database,	Journal of Intelligent and Fuzzy Systems IOS Press BV	Volume 45, Issue 6, Pages 9955 - 9964, DEC 2023, ISSN 1064-1246	1.7 Q2	SCIE SCOPUS	DOI 10.3233/JIFS-233891	https://www.scopus.com/record/display.uri?eid=2-s2.0-85179584709&origin=resul&tslist
33.	Mrs. Muthulakshmi K.	Jayamala R., Shanmugapriya N, LalithaK.and Vijayarajan	A deep learning model and optimization algorithm to forecasting environment monitoring of the air pollution	Global Nest Journal, Global NEST	Volume 25, Issue 10, Pages 47 - 55, DEC 2023, ISSN:1790-7632	1.0 Q3	SCIE SCOPUS	DOI 10.30955/gnj.004759	https://www.scopus.com/record/display.uri?eid=2-s2.0-85181466181&origin=resul&tslist
34.	Mrs. Muthulakshmi K.	Balasubramanian Sreedevi1 , George Suresh, AzathMubarakali ” Lalitha K	OD-DeepNet: Semantic Classification by Deep Learning for Optic Disc Localization	Traitement du Signal, International Information and Engineering Technology Association	Vol. 40, No. 6, Dec 2023, ISSN: 1958-5608 (online)	1.1 Q4	SCIE	https://doi.org/10.18280/ts.400643	-
35.	Mrs. Muthulakshmi K.	Priya, J. Sathya Angayarkanni S.A Balakiruthiga B Lalitha K	Predicting retinal pathologies with IoMT-enabled hybrid ensemble deep network model	Signal, Image and Video Processing	Volume 17, Issue 8, Pages 4255 - 4264, NOV 2023, ISSN: 18631703	2.0 Q2	SCIE SCOPUS	DOI https://doi.org/10.1007/s11760-023-02658-0	https://www.scopus.com/record/display.uri?eid=2-s2.0-85168360524&origin=resul&tslist
36.	Mrs. R. Dharani	R. Dharani, S. Revathy, K. Danesh, R. Deeptha, S. PreethiParameswari	DCGANOCIS: Convolutional Generative Adversarial Networks based on Oral Cancer Identification System	International Journal of Intelligent Systems and Applications in Engineering	Vol 11, Issue 3, July 2023. ISSN: 2147-6799	1.3 Q4	SCOPUS	Nil	https://www.scopus.com/record/display.uri?eid=2-s2.0-85174831051&origin=resul&tslist
37.	Mrs. R. Dharani	Araddhana, MamtaKumari, V. Jaya R KrishnaiahVemula, Shweta, R. Dharani	Object Detection and Recognition in Remote Sensing Images by Employing a Hybrid Generative Adversarial Networks and Convolutional Neural Networks	International Journal of Advanced Computer Science and Applications , The Science and Information (SAI) Organization	Vol 14,Issue 9, Pages 621-632, Oct 2023, ISSN:2156-5570	0.7 Q3	ESCI SCOPUS	Nil	https://www.scopus.com/record/display.uri?eid=2-s2.0-85173629674&origin=resul&tslist

38.	Mrs. R. Dharani	R. Dharani, S. Revathy, K. Danesh, PreethiParameshwari, Aishwarya B	MDCGANOCIS: Modified Convolutional Generative Adversarial Networks based on Oral Cancer Identification System	Journal of Theoretical and Applied Information Technology, Little Lion Scientific	Vol 101, Issue 20, Pages 6336-6352, Oct 2023, ISSN:1817-3195	1.1 Q4	SCOPUS	Nil	https://www.scopus.com/record/display.uri?eid=2-s2.0-85177487614&origin=resultlist
39.	Mrs. R. Dharani	R. Dharani, S. Revathy, K. Danesh	Fuzzy Genetic Particle Swarm Optimization Convolution Neural Network Based On Oral Cancer Identification System	Journal of Applied Engineering and Technological Science, Intellectual Research and Development Education Foundation (YRPI)	Vol 5, Issue 1, Pages 150 - 169, Dec 2023, ISSN:2715-6079	1.5 Q4	SCOPUS	DOI 10.37385/jaets.v5i1.2874	https://www.scopus.com/record/display.uri?eid=2-s2.0-85179301707&origin=resultlist
40.	Ms S. Kumari	Mohammed MuzaffarHussain , D. Weslin, S. Kumari, S.Umamaheswari , K. Kamalakannan	Enhancing Parkinson's disease identification using ensemble classifier and data augmentation techniques in machine learning	Clinical eHealth, KeAi Communications Co	Volume 6, Pages 150 - 158, DEC 2023, ISSN 2588-9141	8.1 Q1	SCIE SCOPUS	DOI 10.1016/j.ceh.2023.11.002	https://www.scopus.com/record/display.uri?eid=2-s2.0-85178251033&origin=resultlist
41.	Ms S. Kumari	Krishnan, V.G., SubbaRao, B.V., Prasad, J.R., Pushpa, P., Kumari, S.	Sugarcane yield prediction using NOA-based swin transformer model in IoT smart agriculture	Journal of Applied Biology & Biotechnology, Open Science Publishers LLP Inc	Vol.12, Issue. 2, PP: 239-247 Mar, 2024, ISSN 2347-212X	1.8 Q3	SCOPUS	https://doi.org/10.7324/JABB.2023.157696	https://www.scopus.com/record/display.uri?eid=2-s2.0-85185947077&origin=resultlist
42.	Mrs S.Sharanyaa	Jayabharathi, K., Rohini, C., Geethanjali, N., Kanna, S.K.R., Sharanyaa, S.	Protection of Network Hacking and Threats in Industry 5.0 Based on DL Intrusion Detection System	International Journal of Intelligent Systems and Applications in Engineering, Ismail Saritas	Volume 12, Issue 9s, Pages 104 - 111, JAN 2024, ISSN 2147-6799	1.3 Q4	SCOPUS	Nil	https://www.scopus.com/record/display.uri?eid=2-s2.0-85181672078&origin=resultlist
43.	Mrs S.Sharanyaa	Thota, V., Sharanyaa, S.,AyishaNoori, V.K., Shanthi, K.R., Bharathiraja, M.	Analysis of Student's Education Data Based on Data Mining Techniques	International Journal of Intelligent Systems and Applications in Engineering, Ismail Saritas	Volume 12, Issue 12s, Pages 240 - 247, JAN 2024, ISSN 2147-6799	1.3 Q4	SCOPUS	Nil	https://www.scopus.com/record/display.uri?eid=2-s2.0-85185282253&origin=resultlist

44.	Mrs S.Sharanyaa	Mathew, J.K. Nair, K.R. Kalpana, B. Arumugasamy, M. Sharanyaa, S.	AN INTRUSION DETECTION APPROACH IN WIRELESS SENSOR NETWORK SECURITY THROUGH CNN-BI-LSTM MODEL	Journal of Theoretical and Applied Information Technology, Little Lion Scientific	Volume 102, Issue 2, pp. 552–568, Jan 2024, ISSN:1992-8645	1.1 Q4	SCOPUS	Nil	https://www.scopus.com/record/display.uri?eid=2-s2.0-85186099871&origin=resul&tslist
45.	Mrs. M.A. Gunavathie	M.A. Gunavathie S. Umamaheswari	Traffic-aware optimal routing in software defined networks by predicting traffic using neural network	Expert Systems with Application, Elsevier Ltd	Volume 239, Article number 122415, APRIL 2024, ISSN: 0957-4174	7.5 Q1	SCIE SCOPUS	DOI10.1016/j.eswa.2023.122415	https://www.scopus.com/record/display.uri?eid=2-s2.0-85176152581&origin=resul&tslist
46.	Mrs. M.A. Gunavathie	M.A. Gunavathie S. Umamaheswari	MLPRS: A Machine Learning-Based Proactive Re-Routing Scheme for flow classification and priority assignment	Journal of Engineering Research (Kuwait). University of Kuwait	Volume 11, Issue 3, Pages 114 - 122, SEP 2023, ISSN: 2307-1877	0.9 Q3	SCIE SCOPUS	DOI 10.1016/J.JER.2023.100075	https://www.scopus.com/record/display.uri?eid=2-s2.0-85180106095&origin=resul&tslist
47.	Mrs. M.A. Gunavathie	Kamalakaran, K. Anandharaj, G. Gunavathie, M.A.	Performance analysis of attributes selection and discretization of Parkinson's disease dataset using machine learning techniques: a comprehensive approach	International Journal of System Assurance Engineering and Management , Springer	Vol 14, Issue 4, pp 1523 - 1529 August 2023, ISSN: 0975-6809	4.3 Q2	ESCI SCOPUS	DOI 10.1007/s13198-023-01960-x	https://www.scopus.com/record/display.uri?eid=2-s2.0-85161325100&origin=resul&tslist
48.	Mrs. M.A. Gunavathie	Mohammed Mustafa, M.a, Kalpana Devi, S., Althaf Ali, A.c , Gunavathie, M.A.	Determination of the time location points and investigation of the body sensor network using RATDMA and PATDMA	Journal of Intelligent and Fuzzy Systems, IOS Press	Vol 46, Issue 4, pp 9043-9055, April 2024. ISSN: 1064-1246	1.7 Q2	SCIE Scopus	10.3233/JIFS-234275	https://www.scopus.com/record/display.uri?eid=2-s2.0-85193694369&origin=resul&tslist
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