



R.M.D ENGINEERING COLLEGE
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Research Publications

Academic Year 2023-2024 (1st July 2023 to 30th June 2024)

S.No	Name of Faculty Member	Title of the Paper	Name of the Journal	ISSN /Issue No/ DOI	Indexed	Month and Year of Publication
1.	Dr.S.G.Hymlin Rose	Investigation on jamming detection in WSN using optimal decision rule	Journal of Intelligent and Fuzzy Systems	DOI: 10.3233/JIFS-220443 pp. 1-15, ISSN 1064-1246 Vol. 45, no. 1, pp. 199-213	SCIE, Scopus Q2	July 2023
2.	P.Poonkuzhali Dr.K.Helen Prabha	Deep Convolutional neural network based hyperspectral brain tissue classification	Journal of X-Ray Science and Technology	Vol. 31, No.4, pp 777 – 796 DOI 10.3233/XST-230045, ISSN 0895-3996	SCIE, Scopus Q2	July 2023

3.	Dr. C. Shobana Nageswari	Machine Learning Enabled Traffic Sign Detection System	IEEE Xplore	pp. 1-5, DOI: 10.1109/ICECCT56650 .2023.10179845	Scopus	July 2023
4.	Dr. D. Rukmani Devi	Performance analysis of triple-band miniaturized hexagonal ultra-wideband antenna for wireless body worn applications	Automatika Journal for Control, Measurement, Electronics, Computing and Communications	VOL. 64, NO. 4, pp 1100–1105 https://doi.org/10.1080/00051144.2023.2246246 <u>6</u> ISSN / eISSN: 0005-1144 / 1848-3380	SCIE, Scopus Q2	Aug 2023
5.	Dr. D. Rukmani Devi	A Cooperative Attack Detection Framework for MANET-Iot Network Using Optimized Gradient Boosting Convolutional Neural Network	Journal of Circuits, Systems and Computers	https://doi.org/10.1142/S0218126623502274 ISSN / eISSN: 0218-1266 / 1793-6454 Vol. 32, No. 14	SCIE, Scopus Q3	Aug 2023
6.	Dr. D. Rukmani Devi	Byzantine attack detection using optimized dual-channel capsule generative adversarial network for securing cognitive radio network	Transactions on Emerging Telecommunications Technologies	Vol. 34, No. 8 https://doi.org/10.1002/ett.4812 ISSN / eISSN: 2161-3915	SCIE, Scopus Q2	Aug 2023

7.	Ms. M. Shakunthala	IoT based on Smart Traffic Lights and Streetlight System	IEEE Xplore	DOI: 10.1109/ICECAA58104 .2023.10212121 pp. 1311-1316	Scopus	Aug 2023
8.	Ms. G. Anitha	Detection System using Random X-Layer Mobility with QCH Algorithm in Wireless Ad-hoc Networks	SSRG International Journal of Electronics and Communication Engineering	Volume 10 Issue 7, pp. 1-12 ISSN: 2348-8549 https://doi.org/10.14445/23488549/IJECE-V10I7P101	Scopus	Aug 2023
9.	Mrs. S. Gayathri Priya	Emergency Medical Service System with Integrated Private Access Server	IEEE Xplore	pp. 835-840 DoI: 10.1109/ICESC57686.2023.10193251	SCOPUS	Aug 2023
10.	Mr. D Bharathi Dhasan	A Review on Effective Open-Source Web-based Tools to Teach Signals and Systems Course in Online Mode	IEEE Xplore	PP. 1072 - 1079 DOI: 10.1109/ICIRCA57980.2023.10220708	Scopus.	August 2023
11.	G.Karthika	Hydro-informatics for drainage management in a smart city using artificial intelligent, IoT and machine learning	AIP Conference Proceedings	Volume 2800, Issue 1 https://doi.org/10.1063/5.0163612 Online ISSN 1551-7616 Print ISSN 0094-243X	Scopus	September 2023

12.	G.Karthika	Combined T-type and NPC Seven-Level Boost Active Neutral Point Clamped Inverter for Medium Voltage Applications	Iranian Journal of Science and Technology, Transactions of Electrical Engineering	https://doi.org/10.1007/s40998-023-00653-2 ISSN / eISSN: 2228-6179 / 2364-1827 Vol. 48, pp. 201-212, 2024	SCIE, Scopus Q1	September 2023
13.	Dr.S.G.Hymlin Rose	Jamming Detection Technique Using Improved Exponentially Weighted Moving Average (IEWMA) Algorithm for WSN	International Journal of Intelligent Systems and Applications in Engineering	https://ijisae.org/index.php/IJISAE/article/view/3442 VOL. 11 NO. 11S (2023) , ISSN: 2147-6799	Scopus Q3	September 2023
14.	Dr. A. Sumaiya Begum	Performance Investigation of Generalized Rain Pattern Absorption Attention Network for Single-Image Deraining	Journal of Circuits, Systems and Computers	Vol. 32, No. 13, 2023 ISSN / eISSN: 0218-1266 / 1793-6454 https://doi.org/10.1142/S0218126623502316	SCIE, Scopus Q3	September 2023
15.	Dr. K. K. Thyagarajan	Low complexity HEVC Scalable Encoder Based on FSS Algorithm	Telecommunications and Radio Engineering	Volume 82, Issue 11, 2023, pp. 45-57 DOI: 10.1615/TelecomRadEng.2023049486 ISSN Print: 0040-2508	SCOPUS Q4	September 2023

16.	M.Shakunthala, Dr.K.Helen Prabha	Classification of ischemic and hemorrhagic stroke using Enhanced-CNN deep learning technique	Journal of Intelligent & Fuzzy Systems	vol. 45, no. 4, pp. 6323-6338, 2023, doi: 10.3233/JIFS-230024 ISSN: 1064-1246	SCIE, Scopus Q2	October 2023
17	Ms.S.Gayathri Priya	Fuzzy Logic-Based Cluster Formation and Optimised Routing for Mobile Ad Hoc Networks in Environment Protection	Journal of environmental protection and ecology	Vol. 24, No. 6, pp. 1900-1909 https://scibulcom.net/en/article/jkiBti5TD4XCMv9gkNrX ISSN 1311-5065	Scopus Q3	October 2023
18	G.Karthika	Telemedical Robot Using IoT with Live Supervision and Emergency Alert	IEEE Xplore	pp. 1327-1331, doi: 10.1109/ICPCSN58827.2023.00223	Scopus	October 2023
19	Jayanthi S	A Novel Framework for Efficient Handover Mechanism in D2D Communication Using Networking Principles	IEEE Xplore	DOI: 10.1109/ICOSEC58147.2023.10275961, 2023, pp. 591–596	Scopus	October 2023
20.	Dr. J. Jayaudhaya	IoT and Sensor Based Technique to Track and Monitor the work of the Street Sweeper	IEEE Xplore	pp. 463-468 DOI: 10.1109/ICOSEC58147.2023.10276176	Scopus	October 2023
21	Jayanthi S	A Novel Framework for Efficient Handover Mechanism in D2D Communication Using Networking Principles	IEEE Xplore	DOI: 10.1109/ICOSEC58147.2023.10275961, 2023, pp. 591–596	Scopus	October 2023

22	K.K.Thyagarajan	Type 1 and Type 2 Diabetes Measurement Using Human Face Skin Region	Journal of Diabetes Research	Vol. 2023, pp. 1-14. DOI: https://doi.org/10.1155/2023/9931010 ISSN:2314-6745	SCIE / Scopus Q2	September 2023
23	M.Ayeesha Nasreen	Heterogenous movement detection based transmission power control algorithm for wireless body area network	AIP Conference Proceedings.	https://doi.org/10.1063/5.0179002 Vol. 2946, No. 1	Scopus	November 2023
24	K.K.Thyagarajan	A Comparative Analysis of GOA (Grasshopper Optimization Algorithm) Adversarial Deep Belief Neural Network for Renal Cell Carcinoma: Kidney Cancer Detection & Classification	Intelligent Systems and Applications in Engineering	Vol. 12 No. 9s (2024) ISSN:2147-6799	Scopus	December 2023
25	Dr. K. HelenPrabha	Design of Dual Gate Carbon Nanotube FET and Analysis the Short Channel Effects	IEEE Xplore	10.1109/ICAEECI58247.2023.10370837	Scopus	Jan 2024
26	Dr. K. HelenPrabha	Convolutional Neural Networks-based Real-time Gaze Analysis with IoT Integration in User Experience Design	IEEE Xplore	DOI: 10.1109/ICACRS58579.2023.10404296	Scopus	Jan 2024
27	Dr. D. Rukmani Devi	Predictive Analytics for Stress Management in the Digital Workplace using IoT	IEEE Explore	DOI: 10.1109/ICSCNA58489.2023.10370408	Scopus	Jan 2024

28	Dr. D. Rukmani Devi	IoT Applications in Sports and Fitness: Enhancing Performance Monitoring and Training	IEEE Explore	DOI: 10.1109/SmartTechCon57526.2023.10391301	Scopus	Jan 2024
29	G. Karthika	Investigation of Split Ring Resonator Based Rectangular Micro-Strip Patch Antenna for Radar Communication	Journal of Advanced research in applied science and Engineering technology	https://doi.org/10.37934/araset.37.1.171178	Scopus	Jan 2024
30	R. Hemalatha	Effective MIMO-based Relay Selection for Quality of Service Management in Underwater Cooperative Wireless Sensor Networks	2023 9th International Conference on Smart Structures and Systems (ICSSS) IEEE Conference	DOI: 10.1109/ICSSS58085.2023 https://ieeexplore.ieee.org/document/10407089	Scopus	Jan 2024
31	S.G.Hymlin Rose	An Approach to Enhancing Industrial Safety via M2M Communication Utilizing Efficacy	2023 9th International Conference on Smart Structures and Systems (ICSSS) IEEE Conference	DOI: 10.1109/ICSSS58085.2023.10407087 https://ieeexplore.ieee.org/document/10407087	Scopus	Jan 2024
32	Dr.C.Bennila Thangammal	Attack prediction using machine learning in Wireless Sensor networks	2023 International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering (IEEE)	DOI : 10.1109/RMKMATE59243.2023.10369065	Scopus	Jan 2024

33	Dr. K.K.Thyagarajan	Random Forest-Based Retail Management to Improve The Recognition Rates of Employees	2023 International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering (RMKMATE),	<u>DOI:</u> <u>10.1109/RMKMATE59243.2023.10369487</u>	Scopus	Jan 2024
34	Dr. K.K.Thyagarajan	Transforming Agriculture with AI: Automated Crop Insect Identification Using InceptionV3 Transfer Learning	2023 First IEEE International Conference on Advances in Electrical, Electronics and Computational Intelligence (ICAEECI 2023)	<u>DOI:</u> <u>10.1109/ICAEECI58247.2023.10370844</u>	Scopus	Jan 2024
35	Dr. J. Sumithra	Optimization of Precoders for MIMO System for 6G Communication	IEEE Xplore	<u>10.1109/ICSCAN58655.2023.10394980</u>	WoS & Scopus	Jan 2024
36	Dr. R. Aarthi	Deep Learning-based Identification and Classification of Rice Plant Diseases for Precision Agriculture	IEEE Xplore	10.1109/ICACRS58579.2023.10404154	Scopus	Jan 2024
37	Dr. P. Arul	Design of Dual Gate Carbon Nanotube FET and Analysis the Short Channel Effects	IEEE Xplore	https://doi.org/10.1109/ICAEECI58247.2023.10370837	Scopus	Jan 2024

38	Dr. P. Arul	Automatic Facial Expression Recognition Employing CNN-Inception and the ResNet 50	IEEE Xplore	https://doi.org/10.1109/RMKMATE59243.2023.10368811	Scopus	Jan 2024
39	Ms. G. Anitha Dr. K. Helenprabha	I.V Backflow Prevention Device-Medical Assistance System	Journal of Polymer & Composites	ISSN: 2321-2810 (Online) ISSN: 2321-8525 (Print)	Scopus	Feb 2024
40	Mr. M. Jyothiprasad	Advanced Deep Learning For Real Time Cardiac Image Analysis In Heart Disease Assessment	IEEE Xplore	https://doi.org/10.1109/ICSS58085.2023.10408117	Scopus	Jan 2024
41	Dr. J. Sumithra	Dynamic and Model Predictive Controllers for Frequency Regulation of an Isolated Micro-Grid with Electrical Vehicles and the ESS Integration	Electric Power Components and Systems	ISSN: 1532-5008 print / 1532-5016 online, Vol 52, Issue3, pp. 426-444, 2024	WoS & Scopus	Feb 2024
42	Dr.J.Jayaudhaya	A New Integrated Approach for Cloud Service Composition and Sharing Using a Hybrid Algorithm	Mathematical Problems in Engineering	Volume 2024 Article ID 3136546 DoI:10.1155/2024/3136546	SCIE	Feb-24
43	Dr.J.Jayaudhaya	Design and Development of Smart Wireless Electric Vehicle Charging System Using Wireless Power Transfer Technology and IoT	IEEE Xplore	https://doi.org/10.1109/ICECA58529.2023.10394936	Scopus	Feb 2024

44	Dr. N. Vini Antony Grace	A Fuzzy based CNN Method for Covid 19 Classification in Noisy Chest X-ray Images	IEEE Xplore	10.1109/ICIICS59993.2023.10421194	Scopus	Feb - 24
45	Dr. C. Shobana Nageswari	Machine Learning based Extractive Text Summarization Techniques	IEEE Xplore	DOI: 10.1109/ICIICS59993.2023.10421192	Scopus	Feb 2024
46	Dr. P. Arul	Deep Learning-Based GYM Monitoring System using YOLOv5 and Pose Estimation Algorithm	IEEE Xplore	https://doi.org/10.1109/ICECA58529.2023.10394921	Scopus	Feb 2024
47	Ms. R. Hemalatha	Identification of Wheat Leaf Diseases Based on Deep Learning Algorithms	IEEE Xplore	https://doi.org/10.1109/ICECA58529.2023.10395640	Scopus	Feb 2024
48	Mr. B. JaiGanesh	An Improved Cross Layer Design for TCP optimization with flow control and acknowledgement Aggregation	IEEE Xplore	DOI: 10.1109/NEleX59773.2023.10421304	Scopus	Feb 2024
49	Mr. B. JaiGanesh	cross layer design for tcp optimization through flow control and adaptive modulation and coding	IEEE Xplore	10.1109/ISED59382.2023.10444537	Scopus	Feb 2024

50	G. Karthika	Combined T-type and NPC Seven-Level Boost Active Neutral Point Clamped Inverter for Medium Voltage Applications	Iranian Journal of Science and Technology, Transactions of Electrical Engineering	ISSN / eISSN: 2228-6179 / 2364-1827 Volume 48, pages 201–212, (2024)	WoS & Scopus	March 2024
51	Dr. C. Bennila Thangammal	Analysis on Smart Healthcare Monitoring Based on Compound Dimension	EAI Endorsed Transactions on Pervasive Health and Technology	Vol. 10 (2024) https://doi.org/10.4108/etpht.10.5266 ISSN No. 2411-7145	Scopus	Mar-2024
52	Dr. C. Bennila Thangammal	Deep Learning Approach with Stacked Autoencoders And Depthwise Separable CNNs For Cassava Leaf Disease Detection	Journal of Environmental Protection and Ecology	ISSN: 1311-5065 Volume 25, Issue 2, 2024, Pages 717-727	Scopus	Mar-2024
53	Dr. D. Rukmani Devi	Optimized Microstrip Antenna Design Incorporating Split Ring Resonator and Modified Ground Plane for WiMAX /WLAN Connectivity	INTERNATIONAL JOURNAL OF MICROWAVE AND OPTICAL TECHNOLOGY	ISSN 1553-0396, VOL.19, NO.2, 203-209	Scopus	March 2024
54	Dr. A. Sumaiya Begum Ms. P. Poonkuzhali Dr. R. Aarthi	Brain tumor classification for MRI images using dual-discriminator conditional generative adversarial network	Electromagnetic Biology and Medicine	Print ISSN: 1536-8378 Online ISSN: 1536-8386 Volume 43, 2024 - Issue 1-2	SCIE, Scopus	March 2024
55	Dr. J. Jayaudhya	Stock Price Prediction using Machine Learning Techniques	International Journal of Innovative Research in Computer and Communication	ISSN: 2320-9801 Vol.12,Issues.3	Others	March 2024

			Engineering			
56	Dr. J. Jayaudhya	Determination and Analysis of Arthritis Using Digital Image Processing Techniques	International Journal of Innovative Research in Computer and Communication Engineering	ISSN: 2320-9801 Vol.12,Issues.3	Others	March 2024
57	Dr. N. Vini Antony Grace	Gait Trainer as Intelligent Crutch Tool	International Journal of Innovative Research in Technology	ISSN: 2349-6002 Volume 10 Issue 10	Others	March 2024
58	Dr. J. Sumithra	Triple stage security for bank lockers using biometric authentication system	AIP Conference Proceedings	Volume 2966, Issue 1 ISSN:0094-243X	Scopus	March 2024
59	Dr. J. Sumithra	Accident prevention & Black Box System for Automobiles	International Journal of Innovative Research in Technology	Volume 10, Issue 10.Pages 639-643 ISSN: 2349-6002	Others	March 2024
60	Dr. J. Sumithra	A Smart and Systematic Vehicle Headlight Operations Controlling System based on Light Dependent Resistor	IEEE Xplore	10.1109/IITCEE59897.2024.10467948	Scopus	March 2024

61	Dr. P. Arul	Implementation of RISC-V Instruction Set Architecture for edge IoT computing platform	IEEE Xplore	10.1109/ICAECT60202.2024.10468869	Scopus	March 2024
62	Mr. V. S. Prabhu	An Internet of Things Powered Systematic Weather Tracking System based on Environmental Evaluation Sensors	IEEE Xplore	10.1109/ICSES60034.2023.10465494	Scopus	March 2024
63	Dr. D. Rukmani Devi	Deep Learning and IoT for COVID Detection and Health Monitoring	IEEE Xplore	10.1109/ICIMIA60377.2023.10425925	Scopus	Apr 2024
64	Dr. C. Bennila Thangammal	Agribot: An IoT and Deep Learning-Based System Empowering Precision Farming	IEEE Xplore	10.1109/ic-ETITE58242.2024.10493822	Scopus	Apr 2024
65	Dr. C. Shobana Nageswari Dr. N. Vini Antony Grace	Enhanced Prediction of Fetal Heart Chamber Defects Using a Deep Belief Network-Based Transit Search Method	Traitement du Signal	https://doi.org/10.18280/ts.410204 Vol. 41, No. 2, pp. 585-597 ISSN / eISSN: 0765-0019 / 1958-5608	Scopus	Apr 2024

66	Mrs. P. Poonkuzhali	Enhancing Earthquake Prediction through Hybrid Deep Learning Approach	IEEE Xplore	https://doi.org/10.1109/ICICACS60521.2024.10498792	Scopus	Apr 2024
67	Dr. N. Vini Antony Grace	Optimizing Electric Vehicle Charging Networks Using Clustering Technique	IEEE Xplore	DOI: 10.1109/IC457434.2024.10486422	Scopus	Apr 2024
68	Mr. M. Jyothi Prasad	Hybrid CNN-LSTM machine learning algorithm for driver distraction detection	IEEE Xplore	DOI: 10.1109/ICICACS60521.2024.10498991	Scopus	Apr 2024
69	Mr. B. Jaiganesh	SVM-based Predictive Modeling of Drowsiness in Hospital Staff for Occupational Safety Solution via IoT Infrastructure	IEEE Xplore	DOI: 10.1109/IC457434.2024.10486429	Scopus	Apr 2024
70	Mr. V. S. Prabhu	Web Data Mining with Organized Contents Using Naive Bayes Algorithm	IEEE Xplore	DOI: 10.1109/IC457434.2024.10486403	Scopus	Apr 2024
71	Ms. G. Anitha	A Novel Cohesive Swarm Intelligence Bat Optimization (CSIBO) Algorithm for Handling an Economic Load Dispatch Problems in Energy Systems	IEEE Xplore	DOI: 10.1109/ICDT61202.2024.10489067	Scopus	Apr 2024

72	Dr. A. Chilambuchelvan	Nonlinear Matlab/Simulink-Based Mathematical Modeling of Solar Photovoltaic Modules for Power Generation	Communications on Applied Nonlinear Analysis	https://internationalpubl.com/index.php/cana/article/view/575/450 ISSN: 1074-133X Vol 31 No. 2 (2024)	Scopus	May 2024
73	Dr. N. Vini Antony Grace	Cloud-Enabled Fingerprint Attendance Management System using Convolutional Neural Networks in Educational Institutions	IEEE Xplore	DOI: 10.1109/ADICS58448.2024.10533455	Scopus	May 2024
74	Mr. S. Balasubramani	Cloud-Based Passenger Experience Management in Bus Fare Ticketing Systems using Random Forest Algorithm	IEEE Xplore	DOI: 10.1109/ICRITO61523.2024.10522226	Scopus	May 2024
75	Dr. R. Aarthi	Traffic Offloading Enhancing Vehicle-to- Vehicle Communications for Environmental Efficiency	Journal of Environmental Protection and Ecology	https://scibulcom.net/en/article/M8q1fcCOLYO5VLkkYsuP ISSN : 1311-5065 Volume 25, Issue 2, Pages: 575 - 585	Scopus	May 2024
76	Dr. M. Shakunthala	Building a Dyslexia Detection Web App with Boosting Algorithm and Flask	IEEE Xplore	DOI: 10.1109/AIMLA59606.2024.10531527 pp. 1-8	Scopus	May 2024

77	Dr. M. Shakunthala	Smart Embedded System for Accident Pre-Alert and Prevention Using Machine Learning	IEEE Xplore	DOI: 10.1109/AIMLA59606. 2024.10531307	Scopus	May 2024
78	Dr. K. K. Thyagarajan	An optimization algorithm for SCMA codebook to maximize mutual information in 5G, Telecommunications and Radio Engineering	Telecommunications and Radio Engineering	10.1615/TelecomRadEng.2024053179 Print: 0040-2508, ISSN Online: 1943-6009	Scopus	June 2024
79	Dr. K. K. Thyagarajan	Implementing a Robust Method for Detecting Human Actions in Health Monitoring by Employing Sensors on Mobile Internet of Things Devices and Utilizing a One-Dimensional Convolutional Neural Network.	Journal of Technology in Behavioral Science	https://doi.org/10.1007/s41347-024-00417-7 ISSN: 2366-5963 vol. 9, issue 2	Scopus	June 2024
80	Dr. K. K. Thyagarajan	Efficient Segmentation and 1D-CNN Model Optimization for Recognizing Human Actions with Mobile Sensors	AIP Conference Proceedings	https://doi.org/10.1063/5.0216521 <u>Vol. 3122, issue 1</u>	Scopus	Jun 2024
81	Dr. C. Bennila Thangammal	Automated Malaria Parasite Identification and Classification Using Deep Learning Techniques	IEEE Xplore	DOI: 10.1109/ICSTEM61137 .2024.10560969	Scopus	Jun 2024

82	Dr. C. Bennila Thangammal	IoT Based Underground Cable Fault Monitoring System	IEEE Xplore	DOI: 10.1109/ICSTEM61137 .2024.10560963	Scopus	Jun 2024
83	Dr. M. Shakunthala	A Novel Approaches to Crop Variety Development for Sustainable Agriculture using Hybrid Machine Learning Model	Journal of Electrical Systems	Vol. 20, No. 6s, 2024 DOI: https://doi.org/10.52783/jes.3288 ISSN: 1112-5209	ESCI, Scopus	Jun 2024
84	Ms. S. Jayanthi	Cloud based Data Storage Scheme with Enhanced Privacy Preserving	Scientific temper	ISSN:0976-8653 Vol.15, No. 2, pp. 1-12 DOI: 10.58414/SCIENTIFICTEMPE.R.2024.15.2.21	WoS Zoological Record	Jun 2024
85	Ms. G. Anitha	AGATHEESHWARAR TEMPLE, PALANJUR, TAMILNADU	International Journal of Engineering Technology and Management Sciences	ISSN: 2581-462 https://doi.org/10.46647/ijetms.2024.v08i03.006 Volume 8, Issue 3	Others	Jun 2024

86	Mrs. S. Gayathri Priya	An Adaptive Deep Belief Network based Intelligent moving Robot for Navigation Control using Mamdani-Sugeno Fuzzy Inference System	Technical gazette	https://doi.org/10.17559/TV-20230826000899 ISSN 1330-3651 (Print), ISSN 1848-6339 (Online) Vol.31,issue 4,pp-13 1304-1311	ESCI, Scopus	Jun 2024
87	Mrs. S. Gayathri Priya	Cognitive Radio Networks: An AI Enabled Approach	IEEE Xplore	https://doi.org/10.1109/ICONSTEM60960.2024.10568748 Electronic ISBN:979-8-3503-6509-2 Print on Demand(PoD) ISBN:979-8-3503-6510-8	Scopus	Jun 2024
88	Mrs. S. Gayathri Priya	Deep Learning-based Environmental Air Quality Development using Remote Sensing based Stations	Journal of Environmental Nanotechnology	Volume 13,Issue 2, pp. 103-107 DoI: https://doi.org/10.13074/jent.2024.06.242615 ISSN (Print): 2279-0748 ISSN (Online): 2319-5541	Scopus	Jun 2024

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