



PANIMALAR ENGINEERING COLLEGE

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

JOURNAL PUBLICATIONS

AY 2022-23

S.NO.	AUTHORS	PAPER TITLE	JOURNAL NAME	INDEXED (UGC CARE/ SCOPUS/ WOS)	LINK
1.	Dr. S.Malathi, et.al.,	A Novel Distributed Matching Global and Local Fuzzy Clustering (DMGLFC) for 3D Brain Image Segmentation for Tumor Detection	IETE Journal of Research	SCIE & Scopus	10.1080/03772063.2022.2027284
2.	Dr. S.Malathi, et.al.,	Relevance Mapping based CNN model with OSR-FCA Technique for Multi-label DR Classification	Fusion: Practice and Applications	Scopus	10.54216/FPA.110207
3.	Dr.K. Jayashree,et.al.,	A Novel Grasshopper Optimization-based Particle Swarm Algorithm for Effective Spectrum Sensing in Cognitive Radio Networks	KSII Transactions on Internet and Information System	SCIE & Scopus	10.3837/tiis.2023.02.013
4.	Dr.K. Jayashree, et.al.,	Automatic Classification of Brain Tumors in MRI Images by Optimised Technique	Journal of Environmental Protection and Ecology	SCIE & Scopus	scibulcom.net/en/article/dlsmUE74ziCCNC3NhUM7
5.	Dr. T. Kalaichelvi, et.al.,	Deep Convolutional Spiking Neural Network optimized with Arithmetic optimization algorithm for lung disease detection using chest Xray images	Biomedical Signal Processing and Control	ESCI & Scopus	10.1016/j.bspc.2022.104197
6.	Dr. T. Kalaichelvi, et.al.,	Secure Digital Information Forward Using Highly Developed AES Techniques in Cloud Computing	International Journal on Recent and Innovation Trends in Computing and Communication	Scopus	10.17762/ijritcc.v11i4s.6315
7.	Dr. T. Kalaichelvi, et.al.,	Artificial intelligence based optimization for mapping IP addresses to prevent cyber-based attacks	Measurement: Sensors	Scopus	10.1016/j.mease.2022.100508



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8.	Dr. S.Chakaravarthi, et.al.,	An Automatic Product Recommendation System in e-Commerce Using Flamingo Search Optimizer and Fuzzy Temporal Multi Neural Classifier	Journal of Autonomous Intelligence	Scopus	10.32629/jai.v6i2.568
9.	Dr.P.Kavitha, et.al.,	A Hybrid ACP SO-FCM Segmentation Approach for Tumour Detection and Classification of MRI Brain Images	Computational Intelligence and Neuroscience	WoS	https://doi.org/10.1155/2022/7453935
10.	Dr. P.Kavitha, et., al.,	Detection for melanoma skin cancer through ACCF, BPPF, and CLF techniques with machine learning approach	BMC Bioinformatics	SCOPUS/ WOS	https://www.scopus.com/authid/detail.uri?authorId=57374448500
11.	Dr. C. Bharanidharan, et.al.,	Future transportation computing model with trifold algorithm for real time multipath network	Concurrency and computation: Practices and Experience	Scopus	10.32629/jai.v6i2.618
12.	Mr.M.Vetri Selvan, et.al.,	Detection and Classification of Tomato Crop Disease Using Convolutional Neural Network	Electronics (Switzerland)	SCIE & Scopus	10.3390/electronics11213618