Madanapalle Institute of Technology & Science

Department of Computer Science & Engineering (Data Science)

Faculty Publication Details: AY 2023 - 2024

S. No	Authors Name	Title of the article	Name of the Journal	Name of other authors	Month & Year	Indexing (SCI/ ESCI/ WOS/ SCOPUS/ UGC/ Refereed)	Vol no., Issue no., page nos	DOI
1	Dr. Kusuma	ECG based cardiac disorder classification using MobileNetV3 and LSTM	Asia Pacific journal of science & Technology		Sep & 2023	Scopus	28, 05, 1-7	https://doi.org/10.14456/apst.2023.82
2	Dr. Kusuma	Early betel leaf disease detection using vision transformer and deep learning algorithms	International Journal of Information Technology	K. R. Jothi	Dec & 23	Scopus	16, 169-180	https://doi.org/10.1007/s41870-023-01647-3
3	Mr. G. Rajkumar	Enhancing Multi-Object Detection in	IJRITCC	Sangeetha Murugan,	Sep & 2023	Scopus	11, 2054 - 2059	https://doi.org/10.17762/ijritcc.v11i9.9204

		Video Content: Exploring Hybrid Techniques and Method Combinations for Improved Classification Accuracy		Komal Kumar Napa,				
4	Dr. N. Komal Kumar	Early prediction of chronic heart disease with recursive feature elimination and supervised learning techniques	IAES International Journal of Artificial Intelligence	Angati Kalyan Kumar, Sangeetha Murugan,	March , 2024	scopus	13, 1, 730 -736	http://doi.org/10.11591/ijai.v13.i1.pp730-736
5	T.Swetha	Advanced Cardiovascular Disease Prediction: A Comparative Analysis of Ensemble Stacking and	international journal ofintelligent systems and applications in engineering		Nov, 2023	Scopus	12,6s,46-55	https://ijisae.org/index.php/IJISAE/article/view/3937/2583

		Deep Neural Networks						
6	Dr.S.Gopalakrishnan	IoT-Based Environmental Control System for Fish Farms with Sensor Integration and Machine Learning Decision Support	International Journal on Recent and Innovation Trends in Computing and Communication		Oct , 2023	Scopus	11, 10, 203-217	https://doi.org/10.17762/ijritcc.v11i10.8482
7	G. Kiran Kumar	Analysis of Extreme Learning Machine Based on Multiple Hidden Layers	International journal ofintelligent systems and applications in engineering		Dec, 2023	Scopus	12,9,96-103	https://ijisae.org/index.php/IJISAE/article/view/4208/2851
8	A. Kalyan Kumar	OLGV3 NET: OPTIMIZED LIGHTGBM WITH INCEPTIONV3 FOR	Journal of Theoretical and Applied Information Technology		Dec, 2023	Scopus	101,24,8147 - 8162	https://www.jatit.org/volumes/Vol101No24/18Vol101No24.pdf

		ACCURATE MULTI-CLASS BREAST CANCER IMAGE CLASSIFICATION						
9	Mrs. M. Nandhini	A Novel Approach of Stock Price Forecast Using Deep Learning Practices	International Journal of intelligent Systems and Applications in Engineering		Feb, 2024	Scopus	12,15s,594 - 603	https://ijisae.org/index.php/IJISAE/article/view/4809/3494
10	Dr. K. Lokeshwaran	A Novel Approach for Prediction of Consumer Buying Behaviour of Luxury Fashion Goods Using Machine	International Journal of Intelligent Systems and Applications in Engineering		Jan,2024	scopus	12,12s,575 - 584	https://ijisae.org/index.php/IJISAE/article/view/4542

		Learning Algorithms						
11	Mrs. Anusuri Krishna Veni	Enhancing K-Clustering based Privacy Preserving for E-Healthcare IoT Systems	International Journal of Intelligent Systems and Applications in Engineering		Feb, 2024	Scopus	12, 15s,165-171	https://ijisae.org/index.php/IJISAE/article/view/4730/3413