

JOURNAL PUBLICATIONS 2022

S.No	Faculty Name	Title of the paper	Author name	Journal Name	ISSN NO
1	Dr S Valli	An efficient fuzzy deep learning approach to recognize 2D faces using FADF and ResNet-164 architecture	Seethalakshmi K, S.Valli, Kanimozhi K.V., Hemalatha S, Sambath M	Journal of Intelligent & Fuzzy Systems	1064-1246
2	Dr D Manjula	Multi-Agent with Multi Objective-Based Optimized Resource Allocation on Inter-Cloud	Arravinth J, D.Manjula	Intelligent Automation and Soft Computing	1079-8587
3	Dr A P Shanthi	A Multilevel Transfer Learning Technique and LSTM Framework for Generating Medical Captions for Limited CT and DBT Images	Aswiga. R.V, A.P.Shanthi	Journal Of Digital Imaging	0897-1889
4	Dr V Mary Anita Rajam	Exposing deepfakes using a deep multilayer perceptron – convolutional neural network model	Santhosh Kolagati, Thenuga Priyadarshini, .V.Mary Anita Rajam	International Journal of Information Management Data Insights	100054
5	Dr S Chitrakala	PTCERE: personality-trait mapping using cognitive-based emotion recognition from electroencephalogram signals	Santhiya P, S.Chitrakala	The Visual Computer	0178-2789
6		Robust human detection system in flood related images with data augmentation	Dhanushree M, Chitrakala S and Bhatt C.M.	Multimedia Tools and Applications	1380-7501
7		Anaphora resolved abstractive text summarization (AR-ATS) system	Moratanch N, S.Chitrakala	Multimedia Tools and Applications	1380-7501
8	Dr S Bose	An Intrusion Detection System for SDN Using Machine Learning	G Logeswari, Bose S, Anitha T	Intelligent Automation and Soft Computing	1079-8587
9	Dr P Geetha	Fashion Image Classification Using Deep Convolution Neural Network	Saranya M.S.;Geetha P	IFIP Advances in Information and Communication Technology	1868-4238
10		Multi-View Clothing Image Segmentation Using the Iterative Triclass Thresholding Technique	Saranya M.S.;Geetha P	Wireless Personal Communications	0929-6212
11	Dr R.S.Bhuvaneshwaran	Euler Phi Function and Gamma Function Based Elliptic Curve Encryption for Secured Group Communication	Viswanathan S, R.S.Bhuvaneshwaran, Sannasi Ganapathy, Kannan A	Wireless Personal Communications	0929-6212
12		Retraction Note to: Cloud service recommendation system based on clustering trust measures in multi-cloud environment	Shenbaga Bharatha Priya A,R.S.Bhuvaneshwaran	Journal of Ambient Intelligence and Humanized Computing	1868-5137

13	Dr H.Khanna Nehemiah	Feature selection using competitive coevolution of bio-inspired algorithms for the diagnosis of pulmonary emphysema	Anisha Isaac, H.Khanna Nehemiah, Snofy D. Dunston, Elgin Christo, V R, Kannan A	Biomedical Signal Processing and Control	1746-8094
14	Dr P Uma Maheswari	Test data compression for digital circuits using tetrad state skip scheme	S.Lokesh, Uma Maheswari Oorkasavalan, Sakthivel Periyasamy	DESIGN AUTOMATION FOR EMBEDDED SYSTEMS	0929-5585
15		Time Variant Growth Approximation Model for Estimation of Crop Yield and Water Regulation using Environmental factors (FCG).	Srinivasan R, P. Uma Maheswari	Indian Journal of Ecology	0304-5250
16	Dr Angelin Gladston	Efficient Client-Side Cross-Platform Compatible Solution for Phishing Prevention	Ben Stewart, Dhanush R, Santhosh G, Angelin Gladston	International Journal of Cyber Warfare and Terrorism	1947-3435
17		Intelligent Forecast of Stock Markets to Handle COVID-19 Economic Crisis by Modified Generative Adversarial Networks	Sornavalli G, Angelin Gladston	The Computer Journal	0010-4620
18		Restoring SAR Images Using Effective Image Restoration Approach	Vaishnavi P, Angelin Gladston	International Journal of Information Retrieval Research	2155-6377
19		FPN-Based Small Orange Fruit Detection From Farm Images With Occlusion	Francisco de Castro, Angelin Gladston	International Journal of Knowledge-Based Organizations	2155-6393
20		Forecast of Stock Markets to Handle COVID-19 Economic Crisis by Modified Generative Adversarial Networks	G Sornavalli, G Angelin, NH Khanna	The Computer Journal	0010-4620
21		An Improved Text Extraction Approach With Auto Encoder for Creating Your Own Audiobook	Shakthi Rajkumar, Shruthi Muthukumar, Aparna S S, Angelin Gladston	International Journal of Information Retrieval Research	2155-6377
22	Dr D.Shiloah Elizabeth	An Enhanced Approach for Segmentation of Liver from Computed Tomography Images	Rajamanickam Prabhakaran, Darmanayagam, D.Shiloah Elizabeth, sarangapany, Thamarai Selvam, Sunil Retmin Raj Cyril	Journal of Scientific and Industrial Research	0022-4456
23	Dr T Raghuvveera	A deep learning based end-to-end system (F-Gen) for automated email FAQ generation	Shiney Jeyaraj, T.Raghuvveera	Expert Systems with Applications	0957-4174