

Pradeep Kumar Mallick

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48
papers

764
citations

11
h-index

27
g-index

50
ext. papers

1,082
ext. citations

1.8
avg, IF

5.42
L-index

#	Paper	IF	Citations
48	Blockchain technology for security issues and challenges in IoT. <i>Procedia Computer Science</i> , 2018 , 132, 1815-1823	1.6	153
47	EAGA-MLP-An Enhanced and Adaptive Hybrid Classification Model for Diabetes Diagnosis. <i>Sensors</i> , 2020 , 20,	3.8	98
46	Brain MRI Image Classification for Cancer Detection Using Deep Wavelet Autoencoder-Based Deep Neural Network. <i>IEEE Access</i> , 2019 , 7, 46278-46287	3.5	84
45	Optimization of Skewed Data Using Sampling-Based Preprocessing Approach. <i>Frontiers in Public Health</i> , 2020 , 8, 274	6	69
44	The Internet of Things: Insights into the building blocks, component interactions, and architecture layers. <i>Procedia Computer Science</i> , 2018 , 132, 109-117	1.6	62
43	Performance Evaluation of a Proposed Machine Learning Model for Chronic Disease Datasets Using an Integrated Attribute Evaluator and an Improved Decision Tree Classifier. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 8137	2.6	61
42	Digital media news categorization using Bernoulli document model for web content convergence. <i>Personal and Ubiquitous Computing</i> , 2020 , 1	2.1	55
41	A sustainable IoHT based computationally intelligent healthcare monitoring system for lung cancer risk detection. <i>Sustainable Cities and Society</i> , 2021 , 72, 103079	10.1	42
40	Stacked KNN with hard voting predictive approach to assist hiring process in IT organizations. <i>International Journal of Electrical Engineering and Education</i> , 002072092198901	0.6	23
39	Application and evaluation of classification model to detect autistic spectrum disorders in children. <i>International Journal of Computer Applications in Technology</i> , 2021 , 65, 368	0.7	22
38	Smart cities in India: Features, policies, current status, and challenges 2018 ,		16
37	Analyzing MRI scans to detect glioblastoma tumor using hybrid deep belief networks. <i>Journal of Big Data</i> , 2020 , 7,	11.7	9
36	Brain Tumor Classification Using Dense Efficient-Net. <i>Axioms</i> , 2022 , 11, 34	1.6	8
35	Mixed-mode database miner classifier: Parallel computation of graphical processing unit mining. <i>International Journal of Electrical Engineering and Education</i> , 002072092098849	0.6	8
34	Brain Tumour Classification Using Noble Deep Learning Approach with Parametric Optimization through Metaheuristics Approaches. <i>Computers</i> , 2022 , 11, 10	1.9	6
33	Intelligent technique for CT brain image segmentation 2015 ,		5
32	Load Balancing in Cloud Computing: Survey. <i>Lecture Notes in Electrical Engineering</i> , 2020 , 99-111	0.2	5

31	Intrusion Detection Systems (IDS) An Overview with a Generalized Framework. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 107-117	0.4	4
30	ADASYN and ABC-optimized RBF convergence network for classification of electroencephalograph signal. <i>Personal and Ubiquitous Computing</i> ,1	2.1	4
29	An image classification framework exploring the capabilities of extreme learning machines and artificial bee colony. <i>Neural Computing and Applications</i> , 2020 , 32, 3079-3099	4.8	4
28	Breast cancer detection using an ensemble deep learning method. <i>Biomedical Signal Processing and Control</i> , 2021 , 70, 103009	4.9	4
27	A comparative analysis of neuropathic and healthy EMG signal using PSD 2014 ,		3
26	Convergent learning-based model for leukemia classification from gene expression. <i>Personal and Ubiquitous Computing</i> , 2020 , 1-8	2.1	3
25	A Hybrid Approach for Simultaneous Gene Clustering and Gene Selection for Pattern Classification. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	2
24	T Wave Analysis: Potential Marker of Arrhythmia and Ischemia Detection-A Review. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 121-130	0.4	2
23	A novel supervised gene clustering approach by mining interdependent gene patterns. <i>International Journal of Pharma and Bio Sciences</i> , 2016 , 7,	1.2	2
22	Propheying the Short-Term Dynamics of the Crude Oil Future Price by Adopting the Survival of the Fittest Principle of Improved Grey Optimization and Extreme Learning Machine. <i>Mathematics</i> , 2022 , 10, 1121	2.3	2
21	Hyperspectral Image Classification: Potentials, Challenges, and Future Directions.. <i>Computational Intelligence and Neuroscience</i> , 2022 , 2022, 3854635	3	2
20	A semi-supervised rough set and random forest approach for pattern classification of gene expression data. <i>International Journal of Reasoning-based Intelligent Systems</i> , 2016 , 8, 155	0.4	1
19	A Survey on Image Enhancement Techniques Using Aesthetic Community. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 585-596	0.4	1
18	Functional Link Artificial Neural Network (FLANN) Based Design of a Conditional Branch Predictor. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 131-152	0.4	1
17	An Accurate Automatic Traffic Signal Detector Using CNN Model. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 99-108	0.4	1
16	Object tracking using parallel local colour histogram method. <i>International Journal of Computational Vision and Robotics</i> , 2010 , 1, 363	0.7	0
15	DRBF-DS: Double RBF Kernel-Based Deep Sampling with CNNs to Handle Complex Imbalanced Datasets. <i>Arabian Journal for Science and Engineering</i> ,1	2.5	0
14	Empirical Study on Different Feature Selection and Classification Algorithms for Prediction of Hepatitis Disease. <i>Studies in Computational Intelligence</i> , 2021 , 75-86	0.8	0

13	Computational Intelligence for Observation and Monitoring: A Case Study of Imbalanced Hyperspectral Image Data Classification.. <i>Computational Intelligence and Neuroscience</i> , 2022 , 2022, 8735201	0.5	0
12	Portfolio Optimization for US-Based Equity Instruments Using Monte-Carlo Simulation. <i>Lecture Notes in Networks and Systems</i> , 2022 , 691-701	0.5	0
11	Botanical Leaf Disease Detection and Classification Using Convolutional Neural Network: A Hybrid Metaheuristic Enabled Approach. <i>Computers</i> , 2022 , 11, 82	1.9	0
10	An Analytical Review of Different Approaches for Detection and Analysis of Electrocardiographic ST Segment. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 39-51	0.4	
9	Sentiment Analysis and Evaluation of Movie Reviews Using Classifiers. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 53-59	0.4	
8	A Novel Fuzzy Logic Classifier for Classification and Quality Measurement of Apple Fruit 2017 , 604-621		
7	Machine learning aided switching scheme for hybrid FSO/RF transmission. <i>Intelligent Decision Technologies</i> , 2021 , 14, 529-536	0.7	
6	An Analytical Study of the Role of M-IoT in Healthcare Domain. <i>Intelligent Systems Reference Library</i> , 2021 , 75-96	0.8	
5	A Comprehensive and Analytical Study of Smart Healthcare with IoT. <i>Intelligent Systems Reference Library</i> , 2022 , 43-63	0.8	
4	A Detailed Schematic Study on Feature Extraction Methodologies and Its Applications: A Position Paper. <i>Smart Innovation, Systems and Technologies</i> , 2022 , 585-602	0.5	
3	LGBM-Based Payment Date Prediction for Effective Financial Statement Management. <i>Lecture Notes in Networks and Systems</i> , 2022 , 445-455	0.5	
2	A Regression Approach Towards Climate Forecasting Analysis in India. <i>Lecture Notes in Networks and Systems</i> , 2022 , 457-465	0.5	
1	Supervised Learning Algorithms for Mobile Price Classification. <i>Lecture Notes in Networks and Systems</i> , 2022 , 653-666	0.5	