

# Pradeep Kumar Mallick

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2972906/pradeep-kumar-mallick-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Brain Tumor Classification Using Dense Efficient-Net. <i>Axioms</i> , <b>2022</b> , 11, 34	1.6	8
47	Brain Tumour Classification Using Noble Deep Learning Approach with Parametric Optimization through Metaheuristics Approaches. <i>Computers</i> , <b>2022</b> , 11, 10	1.9	6
46	A Comprehensive and Analytical Study of Smart Healthcare with IoT. <i>Intelligent Systems Reference Library</i> , <b>2022</b> , 43-63	0.8	
45	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> , <b>2022</b> , 10, 1121	2.3	2
44	Computational Intelligence for Observation and Monitoring: A Case Study of Imbalanced Hyperspectral Image Data Classification.. <i>Computational Intelligence and Neuroscience</i> , <b>2022</b> , 2022, 8735201	2.0	0
43	Hyperspectral Image Classification: Potentials, Challenges, and Future Directions.. <i>Computational Intelligence and Neuroscience</i> , <b>2022</b> , 2022, 3854635	3	2
42	A Detailed Schematic Study on Feature Extraction Methodologies and Its Applications: A Position Paper. <i>Smart Innovation, Systems and Technologies</i> , <b>2022</b> , 585-602	0.5	
41	Portfolio Optimization for US-Based Equity Instruments Using Monte-Carlo Simulation. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 691-701	0.5	0
40	LGBM-Based Payment Date Prediction for Effective Financial Statement Management. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 445-455	0.5	
39	A Regression Approach Towards Climate Forecasting Analysis in India. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 457-465	0.5	
38	Supervised Learning Algorithms for Mobile Price Classification. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 653-666	0.5	
37	Botanical Leaf Disease Detection and Classification Using Convolutional Neural Network: A Hybrid Metaheuristic Enabled Approach. <i>Computers</i> , <b>2022</b> , 11, 82	1.9	0
36	An Accurate Automatic Traffic Signal Detector Using CNN Model. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 99-108	0.4	1
35	Sentiment Analysis and Evaluation of Movie Reviews Using Classifiers. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 53-59	0.4	
34	Empirical Study on Different Feature Selection and Classification Algorithms for Prediction of Hepatitis Disease. <i>Studies in Computational Intelligence</i> , <b>2021</b> , 75-86	0.8	0
33	Machine learning aided switching scheme for hybrid FSO/RF transmission. <i>Intelligent Decision Technologies</i> , <b>2021</b> , 14, 529-536	0.7	
32	An Analytical Study of the Role of M-IoT in Healthcare Domain. <i>Intelligent Systems Reference Library</i> , <b>2021</b> , 75-96	0.8	

31	A sustainable IoT based computationally intelligent healthcare monitoring system for lung cancer risk detection. <i>Sustainable Cities and Society</i> , <b>2021</b> , 72, 103079	10.1	42
30	Breast cancer detection using an ensemble deep learning method. <i>Biomedical Signal Processing and Control</i> , <b>2021</b> , 70, 103009	4.9	4
29	Application and evaluation of classification model to detect autistic spectrum disorders in children. <i>International Journal of Computer Applications in Technology</i> , <b>2021</b> , 65, 368	0.7	22
28	Digital media news categorization using Bernoulli document model for web content convergence. <i>Personal and Ubiquitous Computing</i> , <b>2020</b> , 1	2.1	55
27	Analyzing MRI scans to detect glioblastoma tumor using hybrid deep belief networks. <i>Journal of Big Data</i> , <b>2020</b> , 7,	11.7	9
26	Intrusion Detection Systems (IDS) An Overview with a Generalized Framework. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 107-117	0.4	4
25	Load Balancing in Cloud Computing: Survey. <i>Lecture Notes in Electrical Engineering</i> , <b>2020</b> , 99-111	0.2	5
24	Optimization of Skewed Data Using Sampling-Based Preprocessing Approach. <i>Frontiers in Public Health</i> , <b>2020</b> , 8, 274	6	69
23	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> , <b>2020</b> , 10, 8137	2.6	61
22	Convergent learning-based model for leukemia classification from gene expression. <i>Personal and Ubiquitous Computing</i> , <b>2020</b> , 1-8	2.1	3
21	EAGA-MLP-An Enhanced and Adaptive Hybrid Classification Model for Diabetes Diagnosis. <i>Sensors</i> , <b>2020</b> , 20,	3.8	98
20	An image classification framework exploring the capabilities of extreme learning machines and artificial bee colony. <i>Neural Computing and Applications</i> , <b>2020</b> , 32, 3079-3099	4.8	4
19	Brain MRI Image Classification for Cancer Detection Using Deep Wavelet Autoencoder-Based Deep Neural Network. <i>IEEE Access</i> , <b>2019</b> , 7, 46278-46287	3.5	84
18	Functional Link Artificial Neural Network (FLANN) Based Design of a Conditional Branch Predictor. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 131-152	0.4	1
17	T Wave Analysis: Potential Marker of Arrhythmia and Ischemia Detection-A Review. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 121-130	0.4	2
16	An Analytical Review of Different Approaches for Detection and Analysis of Electrocardiographic ST Segment. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 39-51	0.4	
15	A Survey on Image Enhancement Techniques Using Aesthetic Community. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 585-596	0.4	1
14	Smart cities in India: Features, policies, current status, and challenges <b>2018</b> ,		16

13	Blockchain technology for security issues and challenges in IoT. <i>Procedia Computer Science</i> , <b>2018</b> , 132, 1815-1823	1.6	153
12	The Internet of Things: Insights into the building blocks, component interactions, and architecture layers. <i>Procedia Computer Science</i> , <b>2018</b> , 132, 109-117	1.6	62
11	A Novel Fuzzy Logic Classifier for Classification and Quality Measurement of Apple Fruit <b>2017</b> , 604-621		
10	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> , <b>2016</b> , 8, 155	0.4	1
9	A Hybrid Approach for Simultaneous Gene Clustering and Gene Selection for Pattern Classification. <i>Indian Journal of Science and Technology</i> , <b>2016</b> , 9,	1	2
8	A novel supervised gene clustering approach by mining interdependent gene patterns. <i>International Journal of Pharma and Bio Sciences</i> , <b>2016</b> , 7,	1.2	2
7	Intelligent technique for CT brain image segmentation <b>2015</b> ,		5
6	A comparative analysis of neuropathic and healthy EMG signal using PSD <b>2014</b> ,		3
5	Object tracking using parallel local colour histogram method. <i>International Journal of Computational Vision and Robotics</i> , <b>2010</b> , 1, 363	0.7	0
4	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
3	ADASYN and ABC-optimized RBF convergence network for classification of electroencephalograph signal. <i>Personal and Ubiquitous Computing</i> , 1	2.1	4
2	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
1	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