

# Manoj Duhan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10177453/publications.pdf>

Version: 2024-02-01

33  
papers

388  
citations

1040056

9  
h-index

839539

18  
g-index

35  
all docs

35  
docs citations

35  
times ranked

259  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive review and analysis of solar forecasting techniques. <i>Frontiers in Energy</i> , 2022, 16, 187-223.	2.3	42
2	Solar Irradiation Forecasting by Long-Short Term Memory Using Different Training Algorithms. <i>Studies in Infrastructure and Control</i> , 2022, , 81-89.	0.6	4
3	An ensemble method to forecast 24-h ahead solar irradiance using wavelet decomposition and BiLSTM deep learning network. <i>Earth Science Informatics</i> , 2022, 15, 291-306.	3.2	46
4	A Hybrid Solar Irradiance Forecasting Using Full Wavelet Packet Decomposition and Bi-Directional Long Short-Term Memory (BiLSTM). <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 14185-14211.	3.0	14
5	A dual decomposition with error correction strategy based improved hybrid deep learning model to forecast solar irradiance. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2022, 44, 1583-1607.	2.3	8
6	A new hybrid approach for feature extraction and selection of electroencephalogram signals in case of person recognition. <i>Journal of Reliable Intelligent Environments</i> , 2021, 7, 241-251.	5.2	4
7	Experimental analysis for classification of EEG signals using deep learning framework for optimizing accuracy and cost. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 41, 2743-2753.	1.4	0
8	An automatic and efficient technique for tumor location identification and classification through breast MR images. <i>Expert Systems With Applications</i> , 2021, 185, 115580.	7.6	4
9	Use of EEG as a Unique Human Biometric Trait for Authentication of an Individual. <i>Lecture Notes in Electrical Engineering</i> , 2021, , 277-286.	0.4	3
10	Electroencephalogram Based Biometric System: A Review. <i>Lecture Notes in Electrical Engineering</i> , 2021, , 57-77.	0.4	3
11	Review of Different Error Metrics: A Case of Solar Forecasting. <i>AIUB Journal of Science and Engineering</i> , 2021, 20, 158-165.	0.3	4
12	Escalate the efficacy of breast tumor detection through magnetic resonance imaging: a framework. <i>International Journal of Information Technology (Singapore)</i> , 2020, 12, 879-887.	2.7	3
13	Intelligent System to Make the World Hear DeafMute People. , 2020, , .		1
14	Breast Cancer Detection Techniques: Issues and Challenges. <i>Journal of the Institution of Engineers (India): Series B</i> , 2019, 100, 379-386.	1.9	41
15	Study and analysis of the effect of RF mobile phone waves on human brain when operating at charging/not charging mode. <i>International Journal of Biomedical Engineering and Technology</i> , 2019, 30, 212.	0.2	0
16	A Comparative Analysis of Various Image Segmentation Techniques. <i>Lecture Notes in Networks and Systems</i> , 2019, , 359-374.	0.7	19
17	Cells to Switches Assignment in Cellular Mobile Networks Using Metaheuristics. <i>Applied Artificial Intelligence</i> , 2019, 33, 249-266.	3.2	0
18	Detection of Breast Cancer using MRI: A Pictorial Essay of the Image Processing Techniques. <i>International Journal of Computer Engineering in Research Trends</i> , 2019, 6, .	0.0	4

#	ARTICLE	IF	CITATIONS
19	Comparative Analysis of Bayes Net Classifier, Naive Bayes Classifier and Combination of both Classifiers using WEKA. International Journal of Information Technology and Computer Science, 2019, 11, 38-45.	1.0	6
20	An investigation on metaheuristic techniques for solving cell to switch assignment problem. International Journal of Wireless and Mobile Computing, 2018, 15, 77.	0.2	0
21	Levy Flights in Metaheuristics Optimization Algorithms – A Review. Applied Artificial Intelligence, 2018, 32, 802-821.	3.2	44
22	Biometric Human Recognition using ECG Signals. Iarjset, 2017, 4, 168-171.	0.0	2
23	Comparative study of mobile phone emitted EM waves on human brain at different charging levels. International Journal of Biomedical Engineering and Technology, 2016, 22, 178.	0.2	0
24	Reduction of electromagnetic radiation from GSM mobile phone on human brain by the use of Bluetooth headset and earphone. International Journal of Biomedical Engineering and Technology, 2015, 17, 42.	0.2	1
25	Bat Algorithm: A Survey of the State-of-the-Art. Applied Artificial Intelligence, 2015, 29, 617-634.	3.2	63
26	An effective implementation of security based algorithmic approach in mobile adhoc networks. Human-centric Computing and Information Sciences, 2014, 4, .	6.1	34
27	Applications of recent metaheuristics optimisation algorithms in biomedical engineering: a review. International Journal of Biomedical Engineering and Technology, 2014, 16, 268.	0.2	11
28	Impact of communication technology on human brain activity: mobile phone vs. landline phone. International Journal of Medical Engineering and Informatics, 2013, 5, 20.	0.3	1
29	Study of signal processing techniques for EMG analysis. International Journal of Biomechanics and Biomedical Robotics, 2011, 1, 141.	0.2	6
30	Peak to average power ratio of orthogonal spreading codes for multicarrier CDMA system. , 2011, , .		0
31	Frequency Response Optimization of Saw Filter using Canonical Genetic Algorithm. International Journal of Computer Applications, 2011, 26, 45-49.	0.2	0
32	Evaluation of correlation properties of Orthogonal spreading codes for CDMA wireless mobile communication. , 2010, , .		12
33	Enhancing LZW Algorithm to Increase Overall Performance. , 2006, , .		8