

# Annushree Bablani

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

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citations

933410

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h-index

794568

19  
g-index

26  
all docs

26  
docs citations

26  
times ranked

297  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental analysis of machine learning methods for credit score classification. Progress in Artificial Intelligence, 2021, 10, 217-243.	2.4	12
2	An Efficient Deep Learning Paradigm for Deceit Identification Test on EEG Signals. ACM Transactions on Management Information Systems, 2021, 12, 1-20.	2.8	5
3	Lie Detection Using Fuzzy Ensemble Approach With Novel Defuzzification Method for Classification of EEG Signals. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-13.	4.7	6
4	Survey on Brain-Computer Interface. ACM Computing Surveys, 2020, 52, 1-32.	23.0	39
5	Lie detection using extreme learning machine: A concealed information test based on short-time Fourier transform and binary bat optimization using a novel fitness function. Computational Intelligence, 2020, 36, 637-658.	3.2	14
6	Evolutionary Extreme Learning Machine with novel activation function for credit scoring. Engineering Applications of Artificial Intelligence, 2020, 96, 103980.	8.1	37
7	EEG Data Classification for Mental State Analysis Using Wavelet Packet Transform and Gaussian Process Classifier. Wireless Personal Communications, 2020, 115, 2149-2169.	2.7	23
8	Brain computer interface for measuring the impact of yoga on concentration levels in engineering students. Journal of Intelligent and Fuzzy Systems, 2020, 38, 6365-6376.	1.4	2
9	A Hybrid Approach for Extracting EMG signals by Filtering EEG Data for IoT Applications for Immobile Persons. Wireless Personal Communications, 2020, 114, 3081-3101.	2.7	7
10	A multi stage EEG data classification using k-means and feed forward neural network. Clinical Epidemiology and Global Health, 2020, 8, 718-724.	1.9	12
11	Intelligent-ANFIS Model for Predicting Measurement of Surface Roughness and Geometric Tolerances in Three-Axis CNC Milling. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 7683-7694.	4.7	14
12	An efficient Concealed Information Test: EEG feature extraction and ensemble classification for lie identification. Machine Vision and Applications, 2019, 30, 813-832.	2.7	17
13	A Synergistic Concealed Information Test With Novel Approach for EEG Channel Selection and SVM Parameter Optimization. IEEE Transactions on Information Forensics and Security, 2019, 14, 3057-3068.	6.9	15
14	An efficient EEG based deceit identification test using wavelet packet transform and linear discriminant analysis. Journal of Neuroscience Methods, 2019, 314, 31-40.	2.5	31
15	Prediction of Performance Indexes in CNC Milling Using Regression Trees. Lecture Notes in Computer Science, 2019, , 103-110.	1.3	0
16	Classification of EEG Data using k-Nearest Neighbor approach for Concealed Information Test. Procedia Computer Science, 2018, 143, 242-249.	2.0	66
17	Subject based Deceit Identification using Empirical Mode Decomposition. Procedia Computer Science, 2018, 132, 32-39.	2.0	7
18	Credit Scoring Model based on Weighted Voting and Cluster based Feature Selection. Procedia Computer Science, 2018, 132, 22-31.	2.0	34

#	ARTICLE	IF	CITATIONS
19	Deceit Identification Test on EEG Data Using Deep Belief Network. , 2018, , .		6
20	Brain computer interface: A comprehensive survey. Biologically Inspired Cognitive Architectures, 2018, 26, 118-129.	0.9	31
21	Relative Performance Evaluation of Ensemble Classification with Feature Reduction in Credit Scoring Datasets. Advances in Intelligent Systems and Computing, 2018, , 293-304.	0.6	7
22	A Review on Methods Applied on P300-Based Lie Detectors. Advances in Intelligent Systems and Computing, 2018, , 251-257.	0.6	2
23	Novel fitness function for 3D image reconstruction using bat algorithm based autoencoder. , 2018, , .		1
24	Comprehensive Review on Eye Close and Eye Open Activities Using EEG in Brainâ€“Computer Interface. Advances in Intelligent Systems and Computing, 2016, , 485-492.	0.6	2
25	BCI for Comparing Eyes Activities Measured from Temporal and Occipital Lobes. Advances in Intelligent Systems and Computing, 2016, , 11-18.	0.6	0