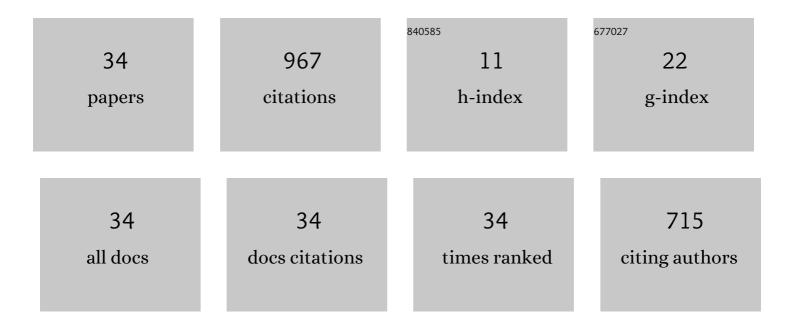
## Birmohan Singh

List of Publications by Year in descending order

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RIDMOHAN SINCH

#	Article	IF	CITATIONS
1	A Novel Approach of Ensemble Methods Using the Stacked Generalization for High-dimensional Datasets. IETE Journal of Research, 2023, 69, 6802-6817.	1.8	6
2	An improved elephant herding optimization for global optimization problems. Engineering With Computers, 2022, 38, 3489-3521.	3.5	9
3	Feature wise normalization: An effective way of normalizing data. Pattern Recognition, 2022, 122, 108307.	5.1	43
4	A novel equilibrium optimizer based on levy flight and iterative cosine operator for engineering optimization problems. Expert Systems, 2022, 39, e12843.	2.9	9
5	A novel phishing detection system using binary modified equilibrium optimizer for feature selection. Computers and Electrical Engineering, 2022, 98, 107689.	3.0	20
6	An efficient feature selection method based on improved elephant herding optimization to classify highâ€dimensional biomedical data. Expert Systems, 2022, 39, .	2.9	4
7	Effective and efficient classification of gastrointestinal lesions: combining data preprocessing, feature weighting, and improved ant lion optimization. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 8683-8698.	3.3	12
8	Detection of Epileptic Seizure EEG Signal Using Multiscale Entropies and Complete Ensemble Empirical Mode Decomposition. Wireless Personal Communications, 2021, 116, 845-864.	1.8	19
9	Chaotic approach for improving global optimization in Yellow Saddle Goatfish. Engineering Reports, 2021, 3, e12381.	0.9	5
10	Classification of Parkinson disease using binary Rao optimization algorithms. Expert Systems, 2021, 38, e12674.	2.9	21
11	Hybrid SFO and TLBO optimization for biodegradable classification. Soft Computing, 2021, 25, 15417-15443.	2.1	3
12	Investigating the impact of data normalization on classification performance. Applied Soft Computing Journal, 2020, 97, 105524.	4.1	574
13	Simultaneous feature weighting and parameter determination of Neural Networks using Ant Lion Optimization for the classification of breast cancer. Biocybernetics and Biomedical Engineering, 2020, 40, 337-351.	3.3	68
14	Wavelet and Total Variation Based Method Using Adaptive Regularization for Speckle Noise Reduction in Ultrasound Images. Wireless Personal Communications, 2019, 106, 1547-1572.	1.8	12
15	Grasshopper optimization algorithm–based approach for the optimization of ensemble classifier and feature selection to classify epileptic EEG signals. Medical and Biological Engineering and Computing, 2019, 57, 1323-1339.	1.6	18
16	Hybridization of feature selection and feature weighting for high dimensional data. Applied Intelligence, 2019, 49, 1580-1596.	3.3	31
17	Analysis of Electroencephalogram for the Recognition of Epileptogenic Area Using Ensemble Empirical Mode Decomposition. Lecture Notes in Electrical Engineering, 2019, , 481-489.	0.3	0
18	Diagnosis of Malignant Pleural Mesothelioma Using KNN. Lecture Notes in Networks and Systems, 2019, , 637-641.	0.5	2

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#	Article	IF	CITATIONS
19	A Hybrid Approach for Speckle Reduction in Ultrasound. Lecture Notes in Networks and Systems, 2019, , 259-268.	0.5	0
20	An approach for classification of malignant and benign microcalcification clusters. Sadhana - Academy Proceedings in Engineering Sciences, 2018, 43, 1.	0.8	15
21	Feature Weighting for Improved Classification of Anuran Calls. , 2018, , .		2
22	An approach for feature selection using local searching and global optimization techniques. Neural Computing and Applications, 2017, 28, 2915-2930.	3.2	13
23	An Approach for Enhancement of Microcalcifications in Mammograms. Journal of Medical and Biological Engineering, 2017, 37, 567-579.	1.0	7
24	Optimum resource allocation approach in cloud. , 2016, , .		3
25	Face detection and eyes extraction using sobel edge detection and morphological operations. , 2016, , .		12
26	Automatic number plate recognition system by character position method. International Journal of Computational Vision and Robotics, 2016, 6, 94.	0.2	10
27	Data hiding in videos using Background Subtraction. , 2015, , .		4
28	A hybrid approach for feature selection. , 2015, , .		2
29	Mammogram Mass Classification Using Support Vector Machine with Texture, Shape Features and Hierarchical Centroid Method. Journal of Medical Imaging and Health Informatics, 2014, 4, 687-696.	0.2	10
30	A new morphology based approach for blood vessel segmentation in retinal images. , 2014, , .		19
31	Motion detection for video surveillance. , 2014, , .		13
32	Recognizing fast moving objects at normal human perception rate. , 2013, , .		0
33	Improving the classification of phishing websites using a hybrid algorithm. Computational Intelligence, 0, , .	2.1	1
34	Sensitivity analysis of feature weighting for classification. Pattern Analysis and Applications, O, , .	3.1	0