Hossein Ebrahimpour-Komleh

List of Publications by Year
in descending order

57 papers	702 citations	840585 11 h-index	642610 23 g-index
57 all docs	57 docs citations	57 times ranked	556 citing authors

#	ARTICLE	IF	CITATIONS
1	Human mental search: a new population-based metaheuristic optimization algorithm. Applied Intelligence, 2017, 47, 850-887.	3.3	148
2	A Levy flight-based grey wolf optimizer combined with back-propagation algorithm for neural network training. Neural Computing and Applications, 2018, 30, 3707-3720.	3.2	93
3	Multilevel image thresholding using entropy of histogram and recently developed population-based metaheuristic algorithms. Evolutionary Intelligence, 2017, 10, 45-75.	2.3	57
4	Query-oriented text summarization using sentence extraction technique. , 2018, , .		46
5	Human mental search-based multilevel thresholding for image segmentation. Applied Soft Computing Journal, 2020, 97, 105427.	4.1	45
6	Effective image clustering based on human mental search. Applied Soft Computing Journal, 2019, 78, 209-220.	4.1	34
7	IGICA: A Hybrid Feature Selection Approach in Text Categorization. International Journal of Intelligent Systems and Applications, 2016, 8, 42-47.	0.9	23
8	Imputing missing value through ensemble concept based on statistical measures. Knowledge and Information Systems, 2018, 56, 123-139.	2.1	21
9	Automatic clustering using a local search-based human mental search algorithm for image segmentation. Applied Soft Computing Journal, 2020, 96, 106604.	4.1	20
10	Dynamic protein–protein interaction networks construction using firefly algorithm. Pattern Analysis and Applications, 2018, 21, 1067-1081.	3.1	19
11	Multi-resolution gray-level image enhancement using particle swarm optimization. Applied Intelligence, 2017, 47, 1132-1143.	3.3	17
12	An Effective Hybrid Approach for Optimising the Learning Process of Multi-layer Neural Networks. Lecture Notes in Computer Science, 2019, , 309-317.	1.0	13
13	A Benchmark of Population-Based Metaheuristic Algorithms for High-Dimensional Multi-Level Image Thresholding. , 2019, , .		11
14	Opposition-Based Multi-objective Binary Differential Evolution for Multi-label Feature Selection. Lecture Notes in Computer Science, 2019, , 553-564.	1.0	11
15	An evolutionary decomposition-based multi-objective feature selection for multi-label classification. PeerJ Computer Science, 2020, 6, e261.	2.7	10
16	A Many-objective Feature Selection Algorithm for Multi-label Classification Based on Computational Complexity of Features. , 2019, , .		9
17	Featue selection effects on kidney desease analysis. , 2015, , .		8
18	Entropy based optimal multilevel thresholding using cuckoo optimization algorithm. , 2015, , .		8

#	Article	IF	Citations
19	Adverse Drug Reaction Detection in Social Media by Deepm Learning Methods. Cell Journal, 2020, 22, 319-324.	0.2	8
20	GDE4: The Generalized Differential Evolution with Ordered Mutation. Lecture Notes in Computer Science, 2019, , 101-113.	1.0	7
21	Multi-input 2-dimensional deep belief network: diabetic retinopathy grading as case study. Multimedia Tools and Applications, 2021, 80, 6171-6186.	2.6	7
22	The Human Mental Search Algorithm for Solving Optimisation Problems. Studies in Computational Intelligence, 2021, , 27-47.	0.7	7
23	Design of an interactive whiteboard system using computer vision techniques. , 2009, , .		6
24	A Novel Multi-objective Binary Differential Evolution Algorithm for Multi-label Feature Selection. , 2019, , .		6
25	A novel binary many-objective feature selection algorithm for multi-label data classification. International Journal of Machine Learning and Cybernetics, 2021, 12, 2041-2057.	2.3	6
26	RLOSD: Representation learning based opinion spam detection. , 2017, , .		5
27	Computational study of the gas phase reaction of hydrogen azide and corannulene: A DFT study. Computational and Theoretical Chemistry, 2015, 1070, 94-101.	1.1	4
28	Automated Segmentation of Abnormal Tissues in Medical Images. Journal of Biomedical Physics and Engineering, 2021, 11, 415-424.	0.5	4
29	Population-Based Feature Selection for Biomedical Data Classification. Advances in Data Mining and Database Management Book Series, 2014, , 296-326.	0.4	4
30	A Comparative Study on Medical Diagnosis Using Predictive Data Mining. Advances in Data Mining and Database Management Book Series, 2014, , 327-360.	0.4	4
31	Brain extraction using isodata clustering algorithm aided by histogram analysis. , 2015, , .		3
32	Improving collaborative recommender systems via emotional features. , 2016, , .		3
33	Face image quality assessment based on photometric features and classification techniques. , 2017, , .		3
34	Development of a multi-objective optimization evolutionary algorithm based on educational systems. Applied Intelligence, 2018, 48, 2954-2966.	3.3	3
35	PAKE: a supervised approach for Persian automatic keyword extraction using statistical features. SN Applied Sciences, 2019, 1, 1.	1.5	3
36	A Novel Image Segmentation Based on Clustering and Population-Based Optimisation. Lecture Notes in Computer Science, 2020, , 117-129.	1.0	3

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37	ParsiPayesh: Persian Plagiarism Detection based on Semantic and Structural Analysis. , 2020, , .		3
38	Blood vessels extraction from fundus fluorescein angiogram in Curvelet domain. , 2018, , .		2
39	Image Segmentation as an Important Step in Image-Based Digital Technologies in Smart Cities: A New Nature-Based Approach. , 2018, , 75-89.		2
40	Persian Plagirisim Detection Using CNN s. , 2018, , .		2
41	Multi-input 1-dimensional deep belief network: action and activity recognition as case study. Multimedia Tools and Applications, 2019, 78, 17739-17761.	2.6	2
42	Optimising Connection Weights inÂNeural Networks Using a Memetic Algorithm Incorporating Chaos Theory. Studies in Computational Intelligence, 2021, , 169-192.	0.7	2
43	Multi-emotion extraction from text based on linguistic analysis. , 2018, , .		2
44	Representation Learning Techniques: An Overview. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 89-104.	0.5	2
45	Computing connected components of graphs. International Journal of Applied Mathematical Research, 2014, 3, 508.	0.2	1
46	Brain extraction: A region based histogram analysis strategy. , 2015, , .		1
47	EXTRACTION OF CO-BEHAVING GENES BY SIMILARITY ENSEMBLES. Journal of Biological Systems, 2017, 25, 479-494.	0.5	1
48	Improving Persian Dependency-Based Semantic Role Labeling using Semantic and structural Relations. , 2019, , .		1
49	A Novel Hybrid Pyramid Texture-Based Facial Expression Recognition. , 2021, , .		1
50	Using deep learning methods for discovering associations between drugs and side effects based on topic modeling in social network. Social Network Analysis and Mining, 2020, 10, 1.	1.9	1
51	A combined scheme in reversible digital image watermarking. , 2015, , .		0
52	Multi-view representation learning for segmentation of abnormal tissues in medical images applied to multiple sclerosis lesion delineation. SN Applied Sciences, 2019, 1, 1.	1.5	0
53	On Multi-view Interpretation of Convolutional Neural Networks. , 2019, , .		0
54	A Comparative Study on Diabetic Retinopathy Detection Using Texture-Based Feature Extraction Techniques. Advances in Bioinformatics and Biomedical Engineering Book Series, 2017, , 242-271.	0.2	0

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55	Unknown aware k nearest neighbor classifier. , 2017, , .		0
56	Population-Based Feature Selection for Biomedical Data Classification. , 2018, , 199-231.		0
57	A Comparative Study on Diabetic Retinopathy Detection Using Texture-Based Feature Extraction Techniques. , 2018, , 122-152.		0