

Hossein Ebrahimpour-Komleh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7150401/publications.pdf>

Version: 2024-02-01

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	Multi-input 2-dimensional deep belief network: diabetic retinopathy grading as case study. Multimedia Tools and Applications, 2021, 80, 6171-6186.	2.6	7
2	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
3	A Novel Hybrid Pyramid Texture-Based Facial Expression Recognition. , 2021, , .		1
4	Optimising Connection Weights in Neural Networks Using a Memetic Algorithm Incorporating Chaos Theory. Studies in Computational Intelligence, 2021, , 169-192.	0.7	2
5	The Human Mental Search Algorithm for Solving Optimisation Problems. Studies in Computational Intelligence, 2021, , 27-47.	0.7	7
6	Automated Segmentation of Abnormal Tissues in Medical Images. Journal of Biomedical Physics and Engineering, 2021, 11, 415-424.	0.5	4
7	Human mental search-based multilevel thresholding for image segmentation. Applied Soft Computing Journal, 2020, 97, 105427.	4.1	45
8	Automatic clustering using a local search-based human mental search algorithm for image segmentation. Applied Soft Computing Journal, 2020, 96, 106604.	4.1	20
9	Adverse Drug Reaction Detection in Social Media by Deepm Learning Methods. Cell Journal, 2020, 22, 319-324.	0.2	8
10	An evolutionary decomposition-based multi-objective feature selection for multi-label classification. PeerJ Computer Science, 2020, 6, e261.	2.7	10
11	Representation Learning Techniques: An Overview. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 89-104.	0.5	2
12	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
13	A Novel Image Segmentation Based on Clustering and Population-Based Optimisation. Lecture Notes in Computer Science, 2020, , 117-129.	1.0	3
14	ParsiPayesh: Persian Plagiarism Detection based on Semantic and Structural Analysis. , 2020, , .		3
15	A Novel Multi-objective Binary Differential Evolution Algorithm for Multi-label Feature Selection. , 2019, , .		6
16	A Benchmark of Population-Based Metaheuristic Algorithms for High-Dimensional Multi-Level Image Thresholding. , 2019, , .		11
17	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
18	A Many-objective Feature Selection Algorithm for Multi-label Classification Based on Computational Complexity of Features. , 2019, , .		9

#	ARTICLE	IF	CITATIONS
19	PAKE: a supervised approach for Persian automatic keyword extraction using statistical features. SN Applied Sciences, 2019, 1, 1.	1.5	3
20	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
21	On Multi-view Interpretation of Convolutional Neural Networks. , 2019, , .		0
22	Improving Persian Dependency-Based Semantic Role Labeling using Semantic and structural Relations. , 2019, , .		1
23	GDE4: The Generalized Differential Evolution with Ordered Mutation. Lecture Notes in Computer Science, 2019, , 101-113.	1.0	7
24	Effective image clustering based on human mental search. Applied Soft Computing Journal, 2019, 78, 209-220.	4.1	34
25	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
26	Opposition-Based Multi-objective Binary Differential Evolution for Multi-label Feature Selection. Lecture Notes in Computer Science, 2019, , 553-564.	1.0	11
27	Development of a multi-objective optimization evolutionary algorithm based on educational systems. Applied Intelligence, 2018, 48, 2954-2966.	3.3	3
28	Blood vessels extraction from fundus fluorescein angiogram in Curvelet domain. , 2018, , .		2
29	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
30	Dynamic protein-protein interaction networks construction using firefly algorithm. Pattern Analysis and Applications, 2018, 21, 1067-1081.	3.1	19
31	Imputing missing value through ensemble concept based on statistical measures. Knowledge and Information Systems, 2018, 56, 123-139.	2.1	21
32	Image Segmentation as an Important Step in Image-Based Digital Technologies in Smart Cities: A New Nature-Based Approach. , 2018, , 75-89.		2
33	Persian Plagiarism Detection Using CNN s. , 2018, , .		2
34	Query-oriented text summarization using sentence extraction technique. , 2018, , .		46
35	Multi-emotion extraction from text based on linguistic analysis. , 2018, , .		2
36	Population-Based Feature Selection for Biomedical Data Classification. , 2018, , 199-231.		0

#	ARTICLE	IF	CITATIONS
37	A Comparative Study on Diabetic Retinopathy Detection Using Texture-Based Feature Extraction Techniques. , 2018, , 122-152.		0
38	Human mental search: a new population-based metaheuristic optimization algorithm. Applied Intelligence, 2017, 47, 850-887.	3.3	148
39	Multi-resolution gray-level image enhancement using particle swarm optimization. Applied Intelligence, 2017, 47, 1132-1143.	3.3	17
40	Multilevel image thresholding using entropy of histogram and recently developed population-based metaheuristic algorithms. Evolutionary Intelligence, 2017, 10, 45-75.	2.3	57
41	EXTRACTION OF CO-BEHAVING GENES BY SIMILARITY ENSEMBLES. Journal of Biological Systems, 2017, 25, 479-494.	0.5	1
42	RLOSD: Representation learning based opinion spam detection. , 2017, , .		5
43	Face image quality assessment based on photometric features and classification techniques. , 2017, , .		3
44	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
45	Unknown aware k nearest neighbor classifier. , 2017, , .		0
46	Improving collaborative recommender systems via emotional features. , 2016, , .		3
47	IGICA: A Hybrid Feature Selection Approach in Text Categorization. International Journal of Intelligent Systems and Applications, 2016, 8, 42-47.	0.9	23
48	Brain extraction using isodata clustering algorithm aided by histogram analysis. , 2015, , .		3
49	A combined scheme in reversible digital image watermarking. , 2015, , .		0
50	Featue selection effects on kidney disease analysis. , 2015, , .		8
51	Brain extraction: A region based histogram analysis strategy. , 2015, , .		1
52	Entropy based optimal multilevel thresholding using cuckoo optimization algorithm. , 2015, , .		8
53	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
54	Computing connected components of graphs. International Journal of Applied Mathematical Research, 2014, 3, 508.	0.2	1

#	ARTICLE	IF	CITATIONS
55	Population-Based Feature Selection for Biomedical Data Classification. Advances in Data Mining and Database Management Book Series, 2014, , 296-326.	0.4	4
56	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
57	Design of an interactive whiteboard system using computer vision techniques. , 2009, , .		6