Arash Sharifi

List of Publications by Year
in descending order

45 papers	608 citations	623188 14 h-index	676716 22 g-index
45 all docs	45 docs citations	45 times ranked	591 citing authors

#	Article	IF	Citations
1	Join queries optimization in the distributed databases using a hybrid multi-objective algorithm. Cluster Computing, 2022, 25, 2021-2036.	3.5	3
2	Cascade chaotic neural network (CCNN): a new model. Neural Computing and Applications, 2022, 34, 8897-8917.	3.2	6
3	Human fall detection using neuro-fuzzy models based on ensemble learning. Progress in Artificial Intelligence, 2022, 11, 219-232.	1.5	3
4	An efficient spread-based evolutionary algorithm for solving dynamic multi-objective optimization problems. Journal of Combinatorial Optimization, 2022, 44, 794-849.	0.8	3
5	A semi-supervised model for Persian rumor verification based on content information. Multimedia Tools and Applications, 2021, 80, 35267-35295.	2.6	13
6	AFDL: a new adaptive fuzzy dictionary learning for medical image classification. Pattern Analysis and Applications, 2021, 24, 145-164.	3.1	4
7	SMKFC-ER: Semi-supervised multiple kernel fuzzy clustering based on entropy and relative entropy. Information Sciences, 2021, 547, 667-688.	4.0	35
8	An automatic clustering technique for query plan recommendation. Information Sciences, 2021, 545, 620-632.	4.0	14
9	Automatic diagnosis of dental diseases using convolutional neural network and panoramic radiographic images. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2021, 9, 447-455.	1.3	4
10	A new flexible pricing mechanism considering price–quality relation for cloud resource allocation. Evolving Systems, 2021, 12, 541-565.	2.4	4
11	Mass classification of mammograms using fractal dimensions and statistical features. Multidimensional Systems and Signal Processing, 2021, 32, 573-605.	1.7	4
12	Conflict resolution using relation classification: High-level data fusion in data integration. Computer Science and Information Systems, 2021, 18, 1101-1138.	0.7	2
13	An efficient automated incremental density-based algorithm for clustering and classification. Future Generation Computer Systems, 2021, 114, 665-678.	4.9	21
14	Access point selection in the network of Internet of things (IoT) considering the strategic behavior of the things and users. Journal of Supercomputing, 2021, 77, 14207-14229.	2.4	3
15	A technique for parallel query optimization using MapReduce framework and a semantic-based clustering method. PeerJ Computer Science, 2021, 7, e580.	2.7	2
16	A novel semi-supervised ensemble algorithm using a performance-based selection metric to non-stationary data streams. Neurocomputing, 2021, 442, 125-145.	3.5	14
17	A self-organizing deep neuro-fuzzy system approach for classification of kidney cancer subtypes using miRNA genomics data. Computer Methods and Programs in Biomedicine, 2021, 206, 106132.	2.6	9
18	Proposing an ensemble learning model based on neural network and fuzzy system for keratoconus diagnosis based on Pentacam measurements. International Ophthalmology, 2021, 41, 3935-3948.	0.6	4

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19	Video spatiotemporal mapping for human action recognition by convolutional neural network. Pattern Analysis and Applications, 2020, 23, 265-279.	3.1	19
20	The role of structured and unstructured data managing mechanisms in the Internet of things. Cluster Computing, 2020, 23, 1185-1198.	3.5	38
21	Super-resolution using lightweight detailnet network. Multimedia Tools and Applications, 2020, 79, 1119-1136.	2.6	7
22	A Self-organizing Deep Auto-Encoder approach for Classification of Complex Diseases using SNP Genomics Data. Applied Soft Computing Journal, 2020, 97, 106718.	4.1	17
23	An inspired haxby brain perceptual model for facial images quality assessment. Journal of Intelligent and Fuzzy Systems, 2020, 39, 8543-8555.	0.8	0
24	T2-FDL: A robust sparse representation method using adaptive type-2 fuzzy dictionary learning for medical image classification. Expert Systems With Applications, 2020, 158, 113500.	4.4	21
25	The Self-Organizing Restricted Boltzmann Machine for Deep Representation with the Application on Classification Problems. Expert Systems With Applications, 2020, 149, 113286.	4.4	19
26	STDS: self-training data streams for mining limited labeled data in non-stationary environment. Applied Intelligence, 2020, 50, 1448-1467.	3.3	5
27	FDSR: A new fuzzy discriminative sparse representation method for medical image classification. Artificial Intelligence in Medicine, 2020, 106, 101876.	3.8	10
28	A Deep Learning Approach for Extracting Polarity from Customers' Reviews. , 2019, , .		1
29	Deterministic and non‐deterministic query optimization techniques in the cloud computing. Concurrency Computation Practice and Experience, 2019, 31, e5240.	1.4	14
30	Query optimization mechanisms in the cloud environments: A systematic study. International Journal of Communication Systems, 2019, 32, e3940.	1.6	22
31	Diagnosis of Autism Spectrum Disorders in Young Children Based on Resting-State Functional Magnetic Resonance Imaging Data Using Convolutional Neural Networks. Journal of Digital Imaging, 2019, 32, 899-918.	1.6	50
32	Extraction of spiculated parts of mammogram tumors to improve accuracy of classification. Multimedia Tools and Applications, 2019, 78, 19979-20003.	2.6	18
33	A new multi-objective distributed fuzzy clustering algorithm for wireless sensor networks with mobile gateways. AEU - International Journal of Electronics and Communications, 2018, 89, 92-104.	1.7	15
34	A modified brain emotional learning model for earthquake magnitude and fear prediction. Engineering With Computers, 2018, 34, 261-276.	3.5	9
35	An intelligent method for generating artificial earthquake records based on hybrid PSO‐parallel brain emotional learning inspired model. Engineering With Computers, 2018, 34, 449-463.	3.5	7
36	Combination of rs-fMRI and sMRI Data to Discriminate Autism Spectrum Disorders in Young Children Using Deep Belief Network. Journal of Digital Imaging, 2018, 31, 895-903.	1.6	97

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37	Recognizing Emotional State Changes Using Speech Processing. , 2016, , .		2
38	Hierarchical wavelet packet fuzzy inference system for pattern classification and system identification. International Journal of Systems Science, 2013, 44, 109-126.	3.7	1
39	DESIGN OF A PREDICTION MODEL FOR CEMENT ROTARY KILN USING WAVELET PROJECTION FUZZY INFERENCE SYSTEM. Cybernetics and Systems, 2012, 43, 369-397.	1.6	8
40	Identification of cement rotary kiln using hierarchical wavelet fuzzy inference system. Journal of the Franklin Institute, 2012, 349, 162-183.	1.9	16
41	Modified Honey Bee Optimization for recurrent neuro-fuzzy system model. , 2010, , .		6
42	Hierarchical Takagi-Sugeno type fuzzy system for diabetes mellitus forecasting. , 2008, , .		17
43	Load Frequency Control in Interconnected Power System Using Multi-Objective PID Controller. Journal of Applied Sciences, 2008, 8, 3676-3682.	0.1	36
44	$\hbox{S}^{2}$CFC: semi-supervised collaborative fuzzy clustering method. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	1
45	D3FC: deep feature-extractor discriminative dictionary-learning fuzzy classifier for medical imaging. Applied Intelligence, 0, , 1.	3.3	4