

Arash Sharifi

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

608
citations

623188

14
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676716

22
g-index

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all docs

45
docs citations

45
times ranked

591
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	The role of structured and unstructured data managing mechanisms in the Internet of things. Cluster Computing, 2020, 23, 1185-1198.	3.5	38
4	Load Frequency Control in Interconnected Power System Using Multi-Objective PID Controller. Journal of Applied Sciences, 2008, 8, 3676-3682.	0.1	36
5	SMKFC-ER: Semi-supervised multiple kernel fuzzy clustering based on entropy and relative entropy. Information Sciences, 2021, 547, 667-688.	4.0	35
6	Query optimization mechanisms in the cloud environments: A systematic study. International Journal of Communication Systems, 2019, 32, e3940.	1.6	22
7	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
8	An efficient automated incremental density-based algorithm for clustering and classification. Future Generation Computer Systems, 2021, 114, 665-678.	4.9	21
9	Video spatiotemporal mapping for human action recognition by convolutional neural network. Pattern Analysis and Applications, 2020, 23, 265-279.	3.1	19
10	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
11	Extraction of spiculated parts of mammogram tumors to improve accuracy of classification. Multimedia Tools and Applications, 2019, 78, 19979-20003.	2.6	18
12	Hierarchical Takagi-Sugeno type fuzzy system for diabetes mellitus forecasting. , 2008, , .		17
13	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
14	Identification of cement rotary kiln using hierarchical wavelet fuzzy inference system. Journal of the Franklin Institute, 2012, 349, 162-183.	1.9	16
15	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
16	Deterministic and non-deterministic query optimization techniques in the cloud computing. Concurrency Computation Practice and Experience, 2019, 31, e5240.	1.4	14
17	An automatic clustering technique for query plan recommendation. Information Sciences, 2021, 545, 620-632.	4.0	14
18	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

#	ARTICLE	IF	CITATIONS
19	A semi-supervised model for Persian rumor verification based on content information. <i>Multimedia Tools and Applications</i> , 2021, 80, 35267-35295.	2.6	13
20	FDSR: A new fuzzy discriminative sparse representation method for medical image classification. <i>Artificial Intelligence in Medicine</i> , 2020, 106, 101876.	3.8	10
21	A modified brain emotional learning model for earthquake magnitude and fear prediction. <i>Engineering With Computers</i> , 2018, 34, 261-276.	3.5	9
22	A self-organizing deep neuro-fuzzy system approach for classification of kidney cancer subtypes using miRNA genomics data. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 206, 106132.	2.6	9
23	DESIGN OF A PREDICTION MODEL FOR CEMENT ROTARY KILN USING WAVELET PROJECTION FUZZY INFERENCE SYSTEM. <i>Cybernetics and Systems</i> , 2012, 43, 369-397.	1.6	8
24	An intelligent method for generating artificial earthquake records based on hybrid PSOâ€“parallel brain emotional learning inspired model. <i>Engineering With Computers</i> , 2018, 34, 449-463.	3.5	7
25	Super-resolution using lightweight detailnet network. <i>Multimedia Tools and Applications</i> , 2020, 79, 1119-1136.	2.6	7
26	Modified Honey Bee Optimization for recurrent neuro-fuzzy system model. , 2010, , .		6
27	Cascade chaotic neural network (CCNN): a new model. <i>Neural Computing and Applications</i> , 2022, 34, 8897-8917.	3.2	6
28	STDS: self-training data streams for mining limited labeled data in non-stationary environment. <i>Applied Intelligence</i> , 2020, 50, 1448-1467.	3.3	5
29	AFDL: a new adaptive fuzzy dictionary learning for medical image classification. <i>Pattern Analysis and Applications</i> , 2021, 24, 145-164.	3.1	4
30	Automatic diagnosis of dental diseases using convolutional neural network and panoramic radiographic images. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2021, 9, 447-455.	1.3	4
31	A new flexible pricing mechanism considering priceâ€“quality relation for cloud resource allocation. <i>Evolving Systems</i> , 2021, 12, 541-565.	2.4	4
32	Mass classification of mammograms using fractal dimensions and statistical features. <i>Multidimensional Systems and Signal Processing</i> , 2021, 32, 573-605.	1.7	4
33	Proposing an ensemble learning model based on neural network and fuzzy system for keratoconus diagnosis based on Pentacam measurements. <i>International Ophthalmology</i> , 2021, 41, 3935-3948.	0.6	4
34	D3FC: deep feature-extractor discriminative dictionary-learning fuzzy classifier for medical imaging. <i>Applied Intelligence</i> , 0, , 1.	3.3	4
35	Access point selection in the network of Internet of things (IoT) considering the strategic behavior of the things and users. <i>Journal of Supercomputing</i> , 2021, 77, 14207-14229.	2.4	3
36	Join queries optimization in the distributed databases using a hybrid multi-objective algorithm. <i>Cluster Computing</i> , 2022, 25, 2021-2036.	3.5	3

#	ARTICLE	IF	CITATIONS
37	Human fall detection using neuro-fuzzy models based on ensemble learning. Progress in Artificial Intelligence, 2022, 11, 219-232.	1.5	3
38	An efficient spread-based evolutionary algorithm for solving dynamic multi-objective optimization problems. Journal of Combinatorial Optimization, 2022, 44, 794-849.	0.8	3
39	Recognizing Emotional State Changes Using Speech Processing. , 2016, , .		2
40	Conflict resolution using relation classification: High-level data fusion in data integration. Computer Science and Information Systems, 2021, 18, 1101-1138.	0.7	2
41	A technique for parallel query optimization using MapReduce framework and a semantic-based clustering method. PeerJ Computer Science, 2021, 7, e580.	2.7	2
42	Hierarchical wavelet packet fuzzy inference system for pattern classification and system identification. International Journal of Systems Science, 2013, 44, 109-126.	3.7	1
43	A Deep Learning Approach for Extracting Polarity from Customersâ€™ Reviews. , 2019, , .		1
44	S^2 CFC: semi-supervised collaborative fuzzy clustering method. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	1
45	An inspired haxby brain perceptual model for facial images quality assessment. Journal of Intelligent and Fuzzy Systems, 2020, 39, 8543-8555.	0.8	0