

Hedieh Sajedi

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

1,173
citations

516215

16
h-index

552369

26
g-index

96
all docs

96
docs citations

96
times ranked

1166
citing authors

#	ARTICLE	IF	CITATIONS
1	Fragile Watermarking Based on QR Decomposition and Fourier Transform. Wireless Personal Communications, 2022, 122, 211-227.	1.8	8
2	A survey on automated detection and classification of acute leukemia and WBCs in microscopic blood cells. Multimedia Tools and Applications, 2022, 81, 6723-6753.	2.6	13
3	Automatic Counting Red Blood Cells in the Microscopic Images by EndPoints Method and Circular Hough Transform. , 2022, , .		3
4	Medical Image Segmentation for Skin Lesion Detection via Topological Data Analysis. , 2022, , .		0
5	Unsupervised Anomaly Detection with an Enhanced Teacher for Student-Teacher Feature Pyramid Matching. , 2022, , .		5
6	Content for self-care app for patients with cutaneous leishmaniasis: Designing a mobile-based self-care app for patients with cutaneous leishmaniasis. Health Policy and Technology, 2021, 10, 87-94.	1.3	2
7	Flood susceptibility mapping and assessment using a novel deep learning model combining multilayer perceptron and autoencoder neural networks. Journal of Flood Risk Management, 2021, 14, e12683.	1.6	62
8	A novel method to musicalize shape and visualize music and a novel technique in music cryptography. Multimedia Tools and Applications, 2021, 80, 7451-7477.	2.6	3
9	Text steganography in webometrics. International Journal of Information Technology (Singapore), 2021, 13, 621-635.	1.8	5
10	Document Embedding using piped ELM-GAN Model. , 2021, , .		0
11	Contribution of machine learning approaches in response to SARS-CoV-2 infection. Informatics in Medicine Unlocked, 2021, 23, 100526.	1.9	29
12	A Reconcile of Density Based and Hierarchical Clustering Based on the Laws of Physics. , 2021, , .		0
13	Potential of blockchain approach on development and security of microbial databases. Biological Procedures Online, 2021, 23, 3.	1.4	6
14	Detection of Crotical Demantia in MRI Images Using Convolutional Autoencoder Neural Network. , 2021, , .		0
15	Brain Age Estimation based on Brain MRI by an Ensemble of Deep Networks. , 2021, , .		0
16	Convolution neural network joint with mixture of extreme learning machines for feature extraction and classification of accident images. Journal of Real-Time Image Processing, 2020, 17, 1051-1066.	2.2	35
17	A parallel classification framework for protein fold recognition. Evolutionary Intelligence, 2020, 13, 525-535.	2.3	1
18	Information hiding methods for E-Healthcare. Smart Health, 2020, 15, 100104.	2.0	10

#	ARTICLE	IF	CITATIONS
19	Information verification in social networks based on user feedback and news agencies. <i>Social Network Analysis and Mining</i> , 2020, 10, 1.	1.9	11
20	Breast cancer diagnosis based on genomic data and extreme learning machine. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	12
21	Spectrum of deep learning algorithms in drug discovery. <i>Chemical Biology and Drug Design</i> , 2020, 96, 886-901.	1.5	13
22	DNAVS: an algorithm based on DNA-computing and vortex search algorithm for task scheduling problem. <i>Evolutionary Intelligence</i> , 2020, , 1.	2.3	4
23	Brain age estimation based on 3D MRI images using 3D convolutional neural network. <i>Multimedia Tools and Applications</i> , 2020, 79, 25051-25065.	2.6	13
24	Image-processing based taxonomy analysis of bacterial macromorphology using machine-learning models. <i>Multimedia Tools and Applications</i> , 2020, 79, 32711-32730.	2.6	14
25	Opinion mining with reviews summarization based on clustering. <i>International Journal of Information Technology (Singapore)</i> , 2020, 12, 1299-1310.	1.8	5
26	Developed Optimization Algorithms Based on Natural Taxic Behavior of Bacteria. <i>Cognitive Computation</i> , 2020, 12, 1187-1204.	3.6	2
27	Image Watermarking by Q Learning and Matrix Factorization. , 2020, , .		3
28	Fast Prediction of Cortical Dementia Based on Original Brain MRI images Using Convolutional Neural Network. , 2020, , .		2
29	Information Verification Enhancement Using Entailment Methods. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020, , 217-225.	0.5	0
30	Prediction of disease based on prescription using data mining methods. <i>Health and Technology</i> , 2019, 9, 37-44.	2.1	18
31	Fully Unsupervised Salient Object Detection. , 2019, , .		4
32	Age Prediction Based on Brain MRI Image: A Survey. <i>Journal of Medical Systems</i> , 2019, 43, 279.	2.2	45
33	Fragile Watermarking for Image Authentication Using QR factorization and Fourier Transform. , 2019, , .		3
34	Information verification improvement by textual entailment methods. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	2
35	Monitoring air pollution by deep features and extreme learning machine. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2019, 31, 517-531.	1.8	6
36	Age Prediction based on Brain MRI Images using Extreme Learning Machine. , 2019, , .		6

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37	Actinobacterial strains recognition by Machine learning methods. Multimedia Tools and Applications, 2019, 78, 20285-20307.	2.6	7
38	An ensemble algorithm for discovery of malicious web pages. International Journal of Information and Computer Security, 2019, 11, 203.	0.2	2
39	Brain Age Estimation using Brain MRI and 3D Convolutional Neural Network. , 2019, , .		3
40	Image concept detection in imbalanced datasets with ensemble of convolutional neural networks. Intelligent Data Analysis, 2019, 23, 1131-1144.	0.4	4
41	Automated identification of Myxobacterial genera using Convolutional Neural Network. Scientific Reports, 2019, 9, 18238.	1.6	12
42	SVSA: a Semi-Vortex Search Algorithm for solving optimization problems. International Journal of Data Science and Analytics, 2019, 8, 15-32.	2.4	5
43	An image analysis-aided method for redundancy reduction in differentiation of identical <i>Actinobacterial</i> strains. Future Microbiology, 2018, 13, 313-329.	1.0	19
44	Air pollution forecasting from sky images with shallow and deep classifiers. Earth Science Informatics, 2018, 11, 413-422.	1.6	17
45	Detecting Nash equilibria of strategic games by Vortex Search algorithm. International Journal of Hybrid Intelligent Systems, 2018, 14, 225-232.	0.9	0
46	A decentralized gossip based approach for data clustering in peer-to-peer networks. Journal of Parallel and Distributed Computing, 2018, 119, 64-80.	2.7	12
47	Applications of data hiding techniques in medical and healthcare systems: a survey. Network Modeling Analysis in Health Informatics and Bioinformatics, 2018, 7, 1.	1.2	14
48	Peer sampling gossip-based distributed clustering algorithm for unstructured P2P networks. Neural Computing and Applications, 2018, 29, 593-612.	3.2	8
49	Question classification in Persian using word vectors and frequencies. Cognitive Systems Research, 2018, 47, 16-27.	1.9	26
50	Solving Dynamic Vehicle Routing Problem with Pickup and Delivery by CLARITY Method. , 2018, , .		3
51	Leukemia Diagnosis Using Image Processing and Computational Intelligence. , 2018, , .		7
52	Salient Object Detection with Segment Features Using Mean Shift Algorithm. , 2018, , .		2
53	Brain Tumor Classification via Convolutional Neural Network and Extreme Learning Machines. , 2018, , .		120
54	Popularity prediction of images and videos on Instagram. , 2018, , .		22

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55	Onset detection for tar solo. International Journal of Speech Technology, 2018, 21, 761-771.	1.4	0
56	Rumor detection on Twitter using extracted patterns from conversational tree. , 2018, , .		6
57	DGSA: discrete gravitational search algorithm for solving knapsack problem. Operational Research, 2017, 17, 563-591.	1.3	8
58	Image steganalysis using Artificial Bee Colony algorithm. Journal of Experimental and Theoretical Artificial Intelligence, 2017, 29, 949-966.	1.8	12
59	A novel clustering algorithm based on data transformation approaches. Expert Systems With Applications, 2017, 76, 59-70.	4.4	24
60	A distributed data clustering algorithm in P2P networks. Applied Soft Computing Journal, 2017, 51, 147-167.	4.1	11
61	Image steganography with Artificial Immune System. , 2017, , .		5
62	Satellite Broadcast Scheduling Based on a Boosted Binary Differential Evolution. New Generation Computing, 2017, 35, 225-251.	2.5	6
63	Age prediction based on brain MRI images using feature learning. , 2017, , .		8
64	A prescription-based automatic medical diagnosis system using a stacking method. , 2017, , .		2
65	Detection of malicious web pages by evolutionary ensemble learning. International Journal of Hybrid Intelligent Systems, 2017, 13, 151-159.	0.9	1
66	Differentiation of identical actinobacterial strains by wavelet transform and artificial neural network. , 2017, , .		3
67	MVSA: Multiple vortex search algorithm. , 2016, , .		6
68	Satellite broadcast scheduling by boosted differential evolution. , 2016, , .		0
69	MOSAR: A Multi-Objective Strategy for Hiding Sensitive Association Rules Using Genetic Algorithm. Applied Artificial Intelligence, 2016, 30, 823-843.	2.0	8
70	Steganalysis based on steganography pattern discovery. Journal of Information Security and Applications, 2016, 30, 3-14.	1.8	24
71	Persian Handwritten Number Recognition Using Adapted Framing Feature and Support Vector Machines. International Journal of Computational Intelligence and Applications, 2016, 15, 1650004.	0.6	5
72	Integration of colour and uniform interlaced derivative patterns for object tracking. IET Image Processing, 2016, 10, 381-390.	1.4	9

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73	A new distributed learning automata based algorithm for maximum independent set problem. , 2016, , .		6
74	Biometric verification by palmprint using contourlet transform. Intelligent Decision Technologies, 2016, 10, 443-451.	0.6	2
75	Ensemble pruning based on oblivious Chained Tabu Searches. International Journal of Hybrid Intelligent Systems, 2016, 12, 131-143.	0.9	5
76	Handwriting recognition of digits, signs, and numerical strings in Persian. Computers and Electrical Engineering, 2016, 49, 52-65.	3.0	17
77	Cognitive discrete gravitational search algorithm for solving 0-1 knapsack problem. Journal of Intelligent and Fuzzy Systems, 2015, 29, 2247-2258.	0.8	11
78	A hybrid data mining model of feature selection algorithms and ensemble learning classifiers for credit scoring. Journal of Retailing and Consumer Services, 2015, 27, 11-23.	5.3	118
79	SMS spam detection using selected text features and Boosting Classifiers. , 2015, , .		12
80	Human-inspired ensemble pruning using hill climbing algorithm. , 2013, , .		4
81	HYSA: HYbrid steganographic approach using multiple steganography methods. Security and Communication Networks, 2011, 4, 1173-1184.	1.0	9
82	Using contourlet transform and cover selection for secure steganography. International Journal of Information Security, 2010, 9, 337-352.	2.3	37
83	CBS: Contourlet-Based Steganalysis Method. Journal of Signal Processing Systems, 2010, 61, 367-373.	1.4	18
84	BSS: Boosted steganography scheme with cover image preprocessing. Expert Systems With Applications, 2010, 37, 7703-7710.	4.4	33
85	Selecting a reliable steganography method. , 2010, , .		5
86	A high capacity image hiding method based on fuzzy image coding/decoding. , 2009, , .		3
87	Adaptive batch steganography considering image embedding capacity. Optical Engineering, 2009, 48, 087002.	0.5	7
88	Secure steganography based on embedding capacity. International Journal of Information Security, 2009, 8, 433-445.	2.3	23
89	Secure Cover Selection Steganography. Lecture Notes in Computer Science, 2009, , 317-326.	1.0	7
90	ContSteg: Contourlet-Based Steganography Method. Wireless Sensor Network, 2009, 01, 163-170.	0.3	18

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91	A Steganalysis Method Based on Contourlet Transform Coefficients. , 2008, , .		14
92	Adaptive steganography method based on contourlet transform. , 2008, , .		19
93	Cover Selection Steganography Method Based on Similarity of Image Blocks. , 2008, , .		17
94	Improvements of Image-Steganalysis Using Boosted Combinatorial Classifiers and Gaussian High Pass Filtering. , 2008, , .		5
95	A Contourlet-Based Face Detection Method in Color Images. , 2007, , .		8
96	A Boosted Skin Detection Method based on Pixel and Block Information. Proc Int Symp Image Signal Process Anal, 2007, , .	0.0	9