

Ali Broumandnia

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

348
citations

1163117

8
h-index

1058476

14
g-index

31
all docs

31
docs citations

31
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Zernike wavelet moments for Farsi character recognition. Image and Vision Computing, 2007, 25, 717-726.	4.5	64
2	The 3D modular chaotic map to digital color image encryption. Future Generation Computer Systems, 2019, 99, 489-499.	7.5	55
3	Image steganalysis using improved particle swarm optimization based feature selection. Applied Intelligence, 2018, 48, 1609-1622.	5.3	50
4	Persian/arabic handwritten word recognition using M-band packet wavelet transform. Image and Vision Computing, 2008, 26, 829-842.	4.5	36
5	Designing digital image encryption using 2D and 3D reversible modular chaotic maps. Journal of Information Security and Applications, 2019, 47, 188-198.	2.5	23
6	Designing a digital image encryption scheme using chaotic maps with prime modular. Optics and Laser Technology, 2020, 131, 106339.	4.6	22
7	Image encryption algorithm based on the finite fields in chaotic maps. Journal of Information Security and Applications, 2020, 54, 102553.	2.5	16
8	Scale Invariant Digital Color Image Encryption Using a 3D Modular Chaotic Map. IEEE Access, 2021, 9, 102433-102449.	4.2	12
9	Segmentation of Printed Farsi/Arabic Words. , 2007, , .		11
10	Task graph scheduling in multiprocessor systems using a coarse grained genetic algorithm. , 2010, , .		7
11	Application of intelligent systems for Iranian License Plate Recognition. , 2014, , .		7
12	A novel method for detecting and counting overlapping tracks in SSNTD by image processing techniques. Radiation Measurements, 2016, 91, 36-43.	1.4	6
13	Improved particle swarm optimization through orthogonal experimental design. , 2017, , .		5
14	Handwritten Farsi/Arabic Word Recognition. , 2007, , .		4
15	An energy-efficient 3D-stacked STT-RAM cache architecture for cloud processors: the effect on emerging scale-out workloads. Journal of Supercomputing, 2018, 74, 1547-1561.	3.6	4
16	An inverse model-based multiobjective estimation of distribution algorithm using Random Forest variable importance methods. Computational Intelligence, 2022, 38, 1018-1056.	3.2	4
17	An intelligent and real-time system for plate recognition under complicated conditions. , 2013, , .		3
18	Improved shuffled frog leaping algorithm by using orthogonal experimental design. , 2016, , .		3

#	ARTICLE	IF	CITATIONS
19	Scale invariant digital image encryption using 3D modular chaotic map. Multimedia Tools and Applications, 2020, 79, 11327-11355.	3.9	3
20	A Review Of Attention Models In Image Protrusion And Object Detection. Journal of Mathematics and Computer Science, 2015, 15, 261-271.	1.0	3
21	A new retinal vessel segmentation method using preprocessed Gabor and local binary patterns. , 2010, , .		2
22	Independent-speaker isolated word speech recognition based on mean-shift framing using hybrid HMM/SVM classifier. , 2010, , .		2
23	A model-based many-objective evolutionary algorithm with multiple reference vectors. Progress in Artificial Intelligence, 2022, 11, 251-268.	2.4	2
24	Single-link serial Directional Rumor Routing in wireless sensor networks. , 2010, , .		1
25	Distributed image processing scheduling in heterogeneous computing network systems. , 2012, , .		1
26	Modified after surgical face recognition using RBF neural networks and local Gabor binary patterns. , 2013, , .		1
27	Improving routing in wireless sensor networks having mobile sinks through fuzzy algorithm. , 2015, , .		1
28	ERPZBC: A Novel algorithm for search in Integrated Distributed Systems Database using data mining mechanism. , 2011, , .		0
29	Improvement of Multi-agent Routing Guidance with an Intelligent Traffic Light Scheduling and the Ability to Select Intermediate Destinations. International Journal of Engineering, Transactions A: Basics, 2021, 34, .	0.4	0
30	An improved model-based evolutionary algorithm for multi-objective optimization. Concurrency Computation Practice and Experience, 0, , e6566.	2.2	0