

# 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	An inverse model-based multiobjective estimation of distribution algorithm using Random Forest variable importance methods. Computational Intelligence, 2022, 38, 1018-1056.	3.2	4
2	A model-based many-objective evolutionary algorithm with multiple reference vectors. Progress in Artificial Intelligence, 2022, 11, 251-268.	2.4	2
3	Scale Invariant Digital Color Image Encryption Using a 3D Modular Chaotic Map. IEEE Access, 2021, 9, 102433-102449.	4.2	12
4	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
5	Scale invariant digital image encryption using 3D modular chaotic map. Multimedia Tools and Applications, 2020, 79, 11327-11355.	3.9	3
6	Image encryption algorithm based on the finite fields in chaotic maps. Journal of Information Security and Applications, 2020, 54, 102553.	2.5	16
7	Designing a digital image encryption scheme using chaotic maps with prime modular. Optics and Laser Technology, 2020, 131, 106339.	4.6	22
8	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
9	The 3D modular chaotic map to digital color image encryption. Future Generation Computer Systems, 2019, 99, 489-499.	7.5	55
10	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
11	Image steganalysis using improved particle swarm optimization based feature selection. Applied Intelligence, 2018, 48, 1609-1622.	5.3	50
12	Improved particle swarm optimization through orthogonal experimental design. , 2017, , .		5
13	Improved shuffled frog leaping algorithm by using orthogonal experimental design. , 2016, , .		3
14	A novel method for detecting and counting overlapping tracks in SSNTD by image processing techniques. Radiation Measurements, 2016, 91, 36-43.	1.4	6
15	Improving routing in wireless sensor networks having mobile sinks through fuzzy algorithm. , 2015, , .		1
16	A Review Of Attention Models In Image Protrusion And Object Detection. Journal of Mathematics and Computer Science, 2015, 15, 261-271.	1.0	3
17	Application of intelligent systems for Iranian License Plate Recognition. , 2014, , .		7
18	An intelligent and real-time system for plate recognition under complicated conditions. , 2013, , .		3

#	ARTICLE	IF	CITATIONS
19	Modified after surgical face recognition using RBF neural networks and local Gabor binary patterns. , 2013, , .		1
20	Distributed image processing scheduling in heterogeneous computing network systems. , 2012, , .		1
21	ERPZBC: A Novel algorithm for search in Integrated Distributed Systems Database using data mining mechanism. , 2011, , .		0
22	A new retinal vessel segmentation method using preprocessed Gabor and local binary patterns. , 2010, , .		2
23	Independent-speaker isolated word speech recognition based on mean-shift framing using hybrid HMM/SVM classifier. , 2010, , .		2
24	Single-link serial Directional Rumor Routing in wireless sensor networks. , 2010, , .		1
25	Task graph scheduling in multiprocessor systems using a coarse grained genetic algorithm. , 2010, , .		7
26	Persian/arabic handwritten word recognition using M-band packet wavelet transform. Image and Vision Computing, 2008, 26, 829-842.	4.5	36
27	Handwritten Farsi/Arabic Word Recognition. , 2007, , .		4
28	Segmentation of Printed Farsi/Arabic Words. , 2007, , .		11
29	Fast Zernike wavelet moments for Farsi character recognition. Image and Vision Computing, 2007, 25, 717-726.	4.5	64
30	An improved model-based evolutionary algorithm for multi-objective optimization. Concurrency Computation Practice and Experience, 0, , e6566.	2.2	0