

Azzam Sleit

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

547
citations

759055

12
h-index

752573

20
g-index

59
all docs

59
docs citations

59
times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	Multivector particle swarm optimization algorithm. <i>Soft Computing</i> , 2020, 24, 11695-11713.	2.1	22
2	Hybrid Particle Swarm Optimization with Sine Cosine Algorithm and Nelder-Mead Simplex for Solving Engineering Design Problems. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 3091-3109.	1.7	22
3	The Simultaneous Impact of EV Charging and PV Inverter Reactive Power on the Hosting Distribution System's Performance: A Case Study in Kuwait. <i>Energies</i> , 2020, 13, 4409.	1.6	4
4	Elapsed Time of IoT Application Protocol for ECG: A Comparative Study Between CoAP and MQTT. , 2020, , .		3
5	A Pictorial Performance Comparison of Spatial Indexes. , 2020, , .		0
6	Chemical Reaction Optimization for Traveling Salesman Problem Over a Hypercube Interconnection Network. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 432-442.	0.5	1
7	SOLD: A node-Splitting algorithm for R-tree based on Objects' Locations Distribution. <i>Journal of Information Science</i> , 2019, 45, 169-195.	2.0	3
8	Multi-moth flame optimization for solving the link prediction problem in complex networks. <i>Evolutionary Intelligence</i> , 2019, 12, 563-591.	2.3	14
9	Reconstructing Colored Strip-Shredded Documents based on the Hungarians Algorithm. , 2019, , .		1
10	A meta-heuristic framework based on clustering and preprocessed datasets for solving the link prediction problem. <i>Journal of Information Science</i> , 2019, 45, 794-817.	2.0	5
11	Enhanced Authentication System Performance Based on Keystroke Dynamics using Classification algorithms. <i>KSIIT Transactions on Internet and Information Systems</i> , 2019, 13, .	0.7	2
12	Factors Impacting on CMMI Acceptance Among Software Development Firms: A Qualitative Assessment. <i>Modern Applied Science</i> , 2019, 13, 170.	0.4	3
13	Securing robot communication using packet encryption distribution. <i>Network Security</i> , 2018, 2018, 8-14.	0.6	0
14	Application of local rules and cellular automata in representing protein translation and enhancing protein folding approximation. <i>Progress in Artificial Intelligence</i> , 2018, 7, 225-235.	1.5	3
15	Watermarking: A Review of Software and Hardware Techniques. , 2018, , .		2
16	Computational Modeling of Proteins based on Cellular Automata: A Method of HP Folding Approximation. <i>Protein Journal</i> , 2018, 37, 248-260.	0.7	1
17	Hierarchical architecture and protocol for mobile object authentication in the context of IoT smart cities. <i>Journal of Network and Computer Applications</i> , 2018, 121, 1-19.	5.8	34
18	An improved chemical reaction optimization algorithm for solving traveling salesman problem. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
19	Travelling Salesman Problem Solution Based-on Grey Wolf Algorithm over Hypercube Interconnection Network. Modern Applied Science, 2018, 12, 142.	0.4	7
20	Moth Flame Optimization Based on Golden Section Search and its Application for Link Prediction Problem. Modern Applied Science, 2018, 13, 10.	0.4	8
21	Crowd Counting Mapping to make a Decision. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.5	0
22	Efficient MapReduce Matrix Multiplication with Optimized Mapper Set. Advances in Intelligent Systems and Computing, 2017, , 186-196.	0.5	5
23	Evaluating IndexedDB performance on web browsers. , 2017, , .		3
24	R-Tree Node-Splitting Algorithm Using Combined Quality Factors and Weights. , 2017, , .		1
25	Grey wolf optimization applied to the maximum flow problem. International Journal of Advanced and Applied Sciences, 2017, 4, 95-100.	0.2	10
26	A Comparison between Chemical Reaction Optimization and Genetic Algorithms for Max Flow Problem. International Journal of Advanced Computer Science and Applications, 2017, 8, .	0.5	2
27	Improving visual analyses and communications of ontology by dynamic tree (case study: computer) Tj ETQq1 1 0.784314 rgBT /Overl 0.2 3	0.2	3
28	Message from the Conference General Chairs. , 2016, , .		0
29	Authentication Techniques for the Internet of Things: A Survey. , 2016, , .		46
30	NMVSA Greedy Solution for Vertex Cover Problem. International Journal of Advanced Computer Science and Applications, 2016, 7, .	0.5	4
31	Resource Utilization in Cloud Computing as an Optimization Problem. International Journal of Advanced Computer Science and Applications, 2016, 7, .	0.5	16
32	Chemical Reaction Optimization for Max Flow Problem. International Journal of Advanced Computer Science and Applications, 2016, 7, .	0.5	9
33	Improving Friends Matching in Social Networks Using Graph Coloring. International Journal of Computers & Technology, 2016, 15, 7028-7034.	0.2	3
34	Computational Modeling of Proteins based on Cellular Automata. International Journal of Advanced Computer Science and Applications, 2016, 7, .	0.5	1
35	Stable Beneficial Group Activity Formation. International Journal of Advanced Computer Science and Applications, 2016, 7, .	0.5	0
36	Corner-based splitting: An improved node splitting algorithm for R-tree. Journal of Information Science, 2014, 40, 222-236.	2.0	13

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37	An alternative clustering approach for reconstructing cross cut shredded text documents. Telecommunication Systems, 2013, 52, 1491-1501.	1.6	21
38	MSDM: Maximally Spatial Disjoint Multipath Routing Protocol for MANET. Communications and Network, 2013, 05, 316-322.	0.6	16
39	Cloud Computing Challenges with Emphasis on Amazon EC2 and Windows Azure. International Journal of Computer Networks and Communications, 2013, 5, 35-44.	0.3	5
40	An enhanced semi-blind DWTâ€“SVD-based watermarking technique for digital images. Imaging Science Journal, 2012, 60, 29-38.	0.2	11
41	A Computational Approach for Identifying Quranic Themes. International Journal of Computer Processing of Languages, 2012, 24, 189-206.	0.3	3
42	The OTIS hyper hexa-cell optoelectronic architecture. Computing (Vienna/New York), 2012, 94, 411-432.	3.2	28
43	Lowerâ€“quarterâ€“based face verification using correlation filter. Imaging Science Journal, 2011, 59, 41-48.	0.2	4
44	A Cluster-Based Approach for Supporting QoS in Mobile Ad Hoc Networks. International Journal of Digital Content Technology and Its Applications, 2011, 5, 1-9.	0.1	31
45	AN IMPROVED E-MODEL USING ARTIFICIAL NEURAL NETWORK VoIP QUALITY PREDICTOR. Neural Network World, 2011, 21, 3-26.	0.5	5
46	Video PowerSearcher. , 2010, , .		2
47	Efficient Processing for Binary Submatrix Matching. American Journal of Applied Sciences, 2009, 6, 78-88.	0.1	0
48	Parallel Implementation of Polygon Clipping Using Transputer. American Journal of Applied Sciences, 2009, 6, 214-218.	0.1	0
49	A histogram based speaker identification technique. , 2008, , .		10
50	Approximating images using minimum bounding rectangles. , 2008, , .		9
51	JCAM: The Joined Clustered Access Method. , 2008, , .		0
52	A Dynamic Object Fragmentation and Replication Algorithm In Distributed Database Systems. American Journal of Applied Sciences, 2007, 4, 613-618.	0.1	20
53	An Efficient Pattern Matching Algorithm. Journal of Applied Sciences, 2007, 7, 2691-2695.	0.1	13
54	Efficient Mapping Scheme of Ring Topology Onto Tree-Hypercubes. Journal of Applied Sciences, 2007, 7, 2666-2670.	0.1	4

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55	Manometric Measurement of Lacrimal Sac Pressure after Endoscopic and External Dacryocystorhinostomy. <i>Acta Oto-Laryngologica</i> , 2003, 123, 325-329.	0.3	28
56	The SB+ -tree: an efficient index structure for joining spatial relations. <i>International Journal of Geographical Information Science</i> , 1997, 11, 163-182.	2.2	6
57	A fast learning algorithm for Gabor transformation. <i>IEEE Transactions on Image Processing</i> , 1996, 5, 171-175.	6.0	15
58	Solving the two dimensional diffusion equation by the four point explicit decoupled group (edg) iterative method. <i>International Journal of Computer Mathematics</i> , 1995, 58, 253-263.	1.0	49
59	Image Clustering using Color, Texture and Shape Features. <i>KSII Transactions on Internet and Information Systems</i> , 0, , .	0.7	14