

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	Solving the two dimensional diffusion equation by the four point explicit decoupled group (edg) iterative method. International Journal of Computer Mathematics, 1995, 58, 253-263.	1.0	49
2	Authentication Techniques for the Internet of Things: A Survey. , 2016, , .		46
3	Hierarchical architecture and protocol for mobile object authentication in the context of IoT smart cities. Journal of Network and Computer Applications, 2018, 121, 1-19.	5.8	34
4	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
5	Manometric Measurement of Lacrimal Sac Pressure after Endoscopic and External Dacryocystorhinostomy. Acta Oto-Laryngologica, 2003, 123, 325-329.	0.3	28
6	The OTIS hyper hexa-cell optoelectronic architecture. Computing (Vienna/New York), 2012, 94, 411-432.	3.2	28
7	Multivector particle swarm optimization algorithm. Soft Computing, 2020, 24, 11695-11713.	2.1	22
8	Hybrid Particle Swarm Optimization with Sine Cosine Algorithm and Nelderâ€œMead Simplex for Solving Engineering Design Problems. Arabian Journal for Science and Engineering, 2020, 45, 3091-3109.	1.7	22
9	An alternative clustering approach for reconstructing cross cut shredded text documents. Telecommunication Systems, 2013, 52, 1491-1501.	1.6	21
10	A Dynamic Object Fragmentation and Replication Algorithm In Distributed Database Systems. American Journal of Applied Sciences, 2007, 4, 613-618.	0.1	20
11	Resource Utilization in Cloud Computing as an Optimization Problem. International Journal of Advanced Computer Science and Applications, 2016, 7, .	0.5	16
12	MSDM: Maximally Spatial Disjoint Multipath Routing Protocol for MANET. Communications and Network, 2013, 05, 316-322.	0.6	16
13	A fast learning algorithm for Gabor transformation. IEEE Transactions on Image Processing, 1996, 5, 171-175.	6.0	15
14	Multi-moth flame optimization for solving the link prediction problem in complex networks. Evolutionary Intelligence, 2019, 12, 563-591.	2.3	14
15	Image Clustering using Color, Texture and Shape Features. KSII Transactions on Internet and Information Systems, 0, , .	0.7	14
16	Corner-based splitting: An improved node splitting algorithm for R-tree. Journal of Information Science, 2014, 40, 222-236.	2.0	13
17	An Efficient Pattern Matching Algorithm. Journal of Applied Sciences, 2007, 7, 2691-2695.	0.1	13
18	An enhanced semi-blind DWTâ€œSVD-based watermarking technique for digital images. Imaging Science Journal, 2012, 60, 29-38.	0.2	11

#	ARTICLE	IF	CITATIONS
19	A histogram based speaker identification technique. , 2008, , .		10
20	Grey wolf optimization applied to the maximum flow problem. International Journal of Advanced and Applied Sciences, 2017, 4, 95-100.	0.2	10
21	Approximating images using minimum bounding rectangles. , 2008, , .		9
22	Chemical Reaction Optimization for Max Flow Problem. International Journal of Advanced Computer Science and Applications, 2016, 7, .	0.5	9
23	Moth Flame Optimization Based on Golden Section Search and its Application for Link Prediction Problem. Modern Applied Science, 2018, 13, 10.	0.4	8
24	Travelling Salesman Problem Solution Based-on Grey Wolf Algorithm over Hypercube Interconnection Network. Modern Applied Science, 2018, 12, 142.	0.4	7
25	The SB+ -tree: an efficient index structure for joining spatial relations. International Journal of Geographical Information Science, 1997, 11, 163-182.	2.2	6
26	Efficient MapReduce Matrix Multiplication with Optimized Mapper Set. Advances in Intelligent Systems and Computing, 2017, , 186-196.	0.5	5
27	A meta-heuristic framework based on clustering and preprocessed datasets for solving the link prediction problem. Journal of Information Science, 2019, 45, 794-817.	2.0	5
28	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
29	AN IMPROVED E-MODEL USING ARTIFICIAL NEURAL NETWORK VoIP QUALITY PREDICTOR. Neural Network World, 2011, 21, 3-26.	0.5	5
30	Lowerâ€‘quarterâ€‘based face verification using correlation filter. Imaging Science Journal, 2011, 59, 41-48.	0.2	4
31	The Simultaneous Impact of EV Charging and PV Inverter Reactive Power on the Hosting Distribution Systemâ€™s Performance: A Case Study in Kuwait. Energies, 2020, 13, 4409.	1.6	4
32	NMVSA Greedy Solution for Vertex Cover Problem. International Journal of Advanced Computer Science and Applications, 2016, 7, .	0.5	4
33	Efficient Mapping Scheme of Ring Topology Onto Tree-Hypercubes. Journal of Applied Sciences, 2007, 7, 2666-2670.	0.1	4
34	A Computational Approach for Identifying Quranic Themes. International Journal of Computer Processing of Languages, 2012, 24, 189-206.	0.3	3
35	Evaluating IndexedDB performance on web browsers. , 2017, , .		3
36	Application of local rules and cellular automata in representing protein translation and enhancing protein folding approximation. Progress in Artificial Intelligence, 2018, 7, 225-235.	1.5	3

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37	SOLD: A node-Splitting algorithm for R-tree based on Objects' Locations Distribution. Journal of Information Science, 2019, 45, 169-195.	2.0	3
38	Elapsed Time of IoT Application Protocol for ECG: A Comparative Study Between CoAP and MQTT. , 2020, , ,		3
39	Improving Friends Matching in Social Networks Using Graph Coloring. International Journal of Computers & Technology, 2016, 15, 7028-7034.	0.2	3
40	Improving visual analyses and communications of ontology by dynamic tree (case study: computer) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	3
41	Factors Impacting on CMMI Acceptance Among Software Development Firms: A Qualitative Assessment. Modern Applied Science, 2019, 13, 170.	0.4	3
42	Watermarking: A Review of Software and Hardware Techniques. , 2018, , ,		2
43	An improved chemical reaction optimization algorithm for solving traveling salesman problem. , 2018, , ,		2
44	Video PowerSearcher. , 2010, , ,		2
45	Enhanced Authentication System Performance Based on Keystroke Dynamics using Classification algorithms. KSII Transactions on Internet and Information Systems, 2019, 13, ,	0.7	2
46	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
47	R-Tree Node-Splitting Algorithm Using Combined Quality Factors and Weights. , 2017, , ,		1
48	Computational Modeling of Proteins based on Cellular Automata: A Method of HP Folding Approximation. Protein Journal, 2018, 37, 248-260.	0.7	1
49	Chemical Reaction Optimization for Traveling Salesman Problem Over a Hypercube Interconnection Network. Advances in Intelligent Systems and Computing, 2019, , 432-442.	0.5	1
50	Reconstructing Colored Strip-Shredded Documents based on the Hungarians Algorithm. , 2019, , ,		1
51	Computational Modeling of Proteins based on Cellular Automata. International Journal of Advanced Computer Science and Applications, 2016, 7, .	0.5	1
52	JCAM: The Joined Clustered Access Method. , 2008, , ,		0
53	Message from the Conference General Chairs. , 2016, , ,		0
54	Securing robot communication using packet encryption distribution. Network Security, 2018, 2018, 8-14.	0.6	0

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55	Efficient Processing for Binary Submatrix Matching. American Journal of Applied Sciences, 2009, 6, 78-88.	0.1	0
56	Parallel Implementation of Polygon Clipping Using Transputer. American Journal of Applied Sciences, 2009, 6, 214-218.	0.1	0
57	Stable Beneficial Group Activity Formation. International Journal of Advanced Computer Science and Applications, 2016, 7, .	0.5	0
58	Crowd Counting Mapping to make a Decision. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.5	0
59	A Pictorial Performance Comparison of Spatial Indexes. , 2020, , .		0