

Ahmad M Khasawneh

List of Publications by Year in descending order

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26
papers

927
citations

516710

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docs citations

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times ranked

688
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved chaotic image encryption algorithm using Hadoop-based MapReduce framework for massive remote sensed images in parallel IoT applications. <i>Cluster Computing</i> , 2022, 25, 999-1013.	5.0	27
2	Black hole algorithm: A comprehensive survey. <i>Applied Intelligence</i> , 2022, 52, 11892-11915.	5.3	16
3	Meta-heuristic optimization algorithms for solving real-world mechanical engineering design problems: a comprehensive survey, applications, comparative analysis, and results. <i>Neural Computing and Applications</i> , 2022, 34, 4081-4110.	5.6	51
4	Service-Centric Heterogeneous Vehicular Network Modeling for Connected Traffic Environments. <i>Sensors</i> , 2022, 22, 1247.	3.8	11
5	Corrigendum to "Early Detection of Medical Image Analysis by Using Machine Learning Method", <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-1.	1.3	1
6	An intelligent long-lived TCP based on real-time traffic regulation. <i>Multimedia Tools and Applications</i> , 2021, 80, 16763-16780.	3.9	8
7	A parallel hybrid krill herd algorithm for feature selection. <i>International Journal of Machine Learning and Cybernetics</i> , 2021, 12, 783-806.	3.6	33
8	Feature selection method using improved CHI Square on Arabic text classifiers: analysis and application. <i>Multimedia Tools and Applications</i> , 2021, 80, 10373-10390.	3.9	29
9	Wireless Sensor Networks for Smart Cities: Network Design, Implementation and Performance Evaluation. <i>Electronics (Switzerland)</i> , 2021, 10, 218.	3.1	43
10	Advances in Meta-Heuristic Optimization Algorithms in Big Data Text Clustering. <i>Electronics (Switzerland)</i> , 2021, 10, 101.	3.1	65
11	Towards Green Computing Oriented Security: A Lightweight Postquantum Signature for IoE. <i>Sensors</i> , 2021, 21, 1883.	3.8	18
12	Advanced metaheuristic optimization techniques in applications of deep neural networks: a review. <i>Neural Computing and Applications</i> , 2021, 33, 14079-14099.	5.6	60
13	Grouping and Sponsoring Centric Green Coverage Model for Internet of Things. <i>Sensors</i> , 2021, 21, 3948.	3.8	11
14	Dragonfly algorithm: a comprehensive survey of its results, variants, and applications. <i>Multimedia Tools and Applications</i> , 2021, 80, 14979-15016.	3.9	37
15	An Efficient Void Aware Framework for Enabling Internet of Underwater Things. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1219.	2.6	16
16	Moth-flame optimization algorithm: variants and applications. <i>Neural Computing and Applications</i> , 2020, 32, 9859-9884.	5.6	159
17	Nature-Inspired Optimization Algorithms for Text Document Clustering: A Comprehensive Analysis. <i>Algorithms</i> , 2020, 13, 345.	2.1	58
18	Green Communication for Underwater Wireless Sensor Networks: Triangle Metric Based Multi-Layered Routing Protocol. <i>Sensors</i> , 2020, 20, 7278.	3.8	6

#	ARTICLE	IF	CITATIONS
19	Green Computing in Underwater Wireless Sensor Networks Pressure Centric Energy Modeling. IEEE Systems Journal, 2020, 14, 4735-4745.	4.6	39
20	Void Aware Routing Protocols in Underwater Wireless Sensor Networks: Variants and challenges. Journal of Physics: Conference Series, 2020, 1550, 032145.	0.4	13
21	TS-GWO: IoT Tasks Scheduling in Cloud Computing Using Grey Wolf Optimizer. , 2020, , 127-152.		15
22	Satellite images encryption Review. , 2020, , .		4
23	On the Potential of Fuzzy Logic for Solving the Challenges of Cooperative Multi-Robotic Wireless Sensor Networks. Electronics (Switzerland), 2019, 8, 1513.	3.1	20
24	A reliable energy-efficient pressure-based routing protocol for underwater wireless sensor network. Wireless Networks, 2018, 24, 2061-2075.	3.0	91
25	Variants of the Low-Energy Adaptive Clustering Hierarchy Protocol: Survey, Issues and Challenges. Electronics (Switzerland), 2018, 7, 136.	3.1	46
26	Next Forwarding Node Selection in Underwater Wireless Sensor Networks (UWSNs): Techniques and Challenges. Information (Switzerland), 2017, 8, 3.	2.9	50