Mohammed Abdullahi

List of Publications by Year
in descending order

19	879	687220	839398
papers	citations	13	18
		h-index	g-index

20	20	20	774
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An adaptive symbiotic organisms search for constrained task scheduling in cloud computing. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 8839-8850.	3.3	11
2	Improved multi-classification of breast cancer histopathological images using handcrafted features and deep neural network (dense layer). Intelligent Systems With Applications, 2022, 14, 200066.	1.9	18
3	Integrating Local Search Methods in Metaheuristic Algorithms for Combinatorial Optimization: The Traveling Salesman Problem and its Variants. , 2022, , .		0
4	An Enhanced Discrete Symbiotic Organism Search Algorithm for Optimal Task Scheduling in the Cloud. Algorithms, 2021, 14, 200.	1.2	10
5	An hybrid particle swarm optimization with crow search algorithm for feature selection. Machine Learning With Applications, 2021, 6, 100108.	3.0	38
6	Genetic Algorithm based feature selection and Naïve Bayes for anomaly detection in fog computing environment. Machine Learning With Applications, 2021, 6, 100156.	3.0	19
7	A survey of symbiotic organisms search algorithms and applications. Neural Computing and Applications, 2020, 32, 547-566.	3.2	27
8	Variable Neighborhood Search-Based Symbiotic Organisms Search Algorithm for Energy-Efficient Scheduling of Virtual Machine in Cloud Data Center. Green Energy and Technology, 2019, , 77-97.	0.4	3
9	Security challenges in fog-computing environment: a systematic appraisal of current developments. Journal of Reliable Intelligent Environments, 2019, 5, 209-233.	3.8	30
10	Energy-efficient Nature-Inspired techniques in Cloud computing datacenters. Telecommunication Systems, 2019, 71, 275-302.	1.6	26
11	An efficient symbiotic organisms search algorithm with chaotic optimization strategy for multi-objective task scheduling problems in cloud computing environment. Journal of Network and Computer Applications, 2019, 133, 60-74.	5.8	90
12	Isolation and characterisation of locally isolated <i>Gluconacetobacter xylinus</i> BCZM sp. with nanocellulose producing potentials. IET Nanobiotechnology, 2018, 12, 52-56.	1.9	15
13	Fault tolerance aware scheduling technique for cloud computing environment using dynamic clustering algorithm. Neural Computing and Applications, 2018, 29, 279-293.	3.2	87
14	Chaotic symbiotic organisms search for task scheduling optimization on cloud computing environment. , 2017, , .		11
15	Performance comparison of heuristic algorithms for task scheduling in IaaS cloud computing environment. PLoS ONE, 2017, 12, e0176321.	1.1	102
16	An Efficient Next Hop Selection Algorithm for Multi-Hop Body Area Networks. PLoS ONE, 2016, 11, e0146464.	1.1	41
17	Symbiotic Organism Search optimization based task scheduling in cloud computing environment. Future Generation Computer Systems, 2016, 56, 640-650.	4.9	290
18	Hybrid Symbiotic Organisms Search Optimization Algorithm for Scheduling of Tasks on Cloud Computing Environment. PLoS ONE, 2016, 11, e0158229.	1.1	54

#	Article	IF	Citations
19	Pediatric rhabdomyosarcoma of the ear and temporal bone: An analysis of seven cases in Sokoto, Nigeria. Indian Journal of Otology, 2016, 22, 40.	0.0	1