Mohammed Abdullahi

List of Publications by Year
in descending order

19 papers	879 citations	687220 13 h-index	839398 18 g-index
20 all docs	20 docs citations	20 times ranked	774 citing authors

#	Article	IF	Citations
1	Symbiotic Organism Search optimization based task scheduling in cloud computing environment. Future Generation Computer Systems, 2016, 56, 640-650.	4.9	290
2	Performance comparison of heuristic algorithms for task scheduling in IaaS cloud computing environment. PLoS ONE, 2017, 12, e0176321.	1.1	102
3	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
4	Fault tolerance aware scheduling technique for cloud computing environment using dynamic clustering algorithm. Neural Computing and Applications, 2018, 29, 279-293.	3.2	87
5	Hybrid Symbiotic Organisms Search Optimization Algorithm for Scheduling of Tasks on Cloud Computing Environment. PLoS ONE, 2016, 11, e0158229.	1.1	54
6	An Efficient Next Hop Selection Algorithm for Multi-Hop Body Area Networks. PLoS ONE, 2016, 11, e0146464.	1.1	41
7	An hybrid particle swarm optimization with crow search algorithm for feature selection. Machine Learning With Applications, 2021, 6, 100108.	3.0	38
8	Security challenges in fog-computing environment: a systematic appraisal of current developments. Journal of Reliable Intelligent Environments, 2019, 5, 209-233.	3.8	30
9	A survey of symbiotic organisms search algorithms and applications. Neural Computing and Applications, 2020, 32, 547-566.	3.2	27
10	Energy-efficient Nature-Inspired techniques in Cloud computing datacenters. Telecommunication Systems, 2019, 71, 275-302.	1.6	26
11	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
12	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
13	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
14	Chaotic symbiotic organisms search for task scheduling optimization on cloud computing environment. , 2017, , .		11
15	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
16	An Enhanced Discrete Symbiotic Organism Search Algorithm for Optimal Task Scheduling in the Cloud. Algorithms, 2021, 14, 200.	1.2	10
17	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
18	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

#	Article	IF	Citations
19	Integrating Local Search Methods in Metaheuristic Algorithms for Combinatorial Optimization: The Traveling Salesman Problem and its Variants. , 2022, , .		0