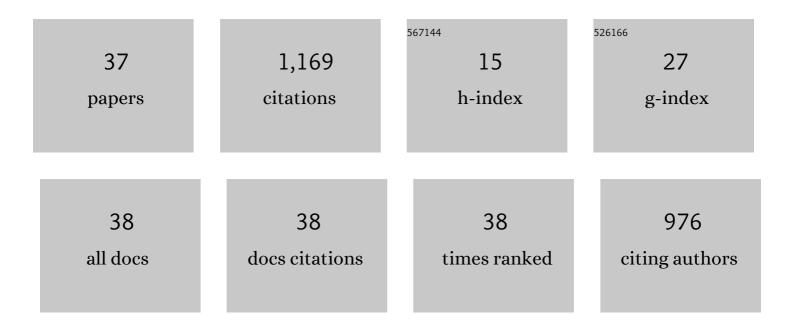
## Muhammad Shafie A Abd Latiff

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A hybrid whale optimization algorithm with differential evolution optimization for multi-objective virtual machine scheduling in cloud computing. Engineering Optimization, 2022, 54, 1999-2016.	1.5	24
2	The utilization of algorithms for cloud internet of things application domains: a review. Frontiers of Computer Science, 2021, 15, 1.	1.6	6
3	Reliability aware Resource Scheduling based on Fuzzy Cuckoo Search (FCS) Technique for IaaS Cloud. IOP Conference Series: Materials Science and Engineering, 2020, 884, 012053.	0.3	Ο
4	Whale optimization algorithm: a systematic review of contemporary applications, modifications and developments. Neural Computing and Applications, 2020, 32, 16245-16277.	3.2	155
5	A Development of Headwater Phenomenon Warning and Monitoring System. , 2020, , .		Ο
6	Hybrid gradient descent cuckoo search (HGDCS) algorithm for resource scheduling in IaaS cloud computing environment. Cluster Computing, 2019, 22, 301-334.	3.5	53
7	Multi-objective-Oriented Cuckoo Search Optimization-Based Resource Scheduling Algorithm for Clouds. Arabian Journal for Science and Engineering, 2019, 44, 3585-3602.	1.7	55
8	Fault tolerance aware scheduling technique for cloud computing environment using dynamic clustering algorithm. Neural Computing and Applications, 2018, 29, 279-293.	3.2	87
9	A Cloud-based Conceptual Framework for Multi-Objective Virtual Machine Scheduling using Whale Optimization Algorithm. Journal of the Malaysian Branch of the Royal Asiatic Society, 2018, 8, .	0.2	10
10	A Review on Mobile SMS Spam Filtering Techniques. IEEE Access, 2017, 5, 15650-15666.	2.6	66
11	Recent advancements in resource allocation techniques for cloud computing environment: a systematic review. Cluster Computing, 2017, 20, 2489-2533.	3.5	123
12	A checkpointed league championship algorithm-based cloud scheduling scheme with secure fault tolerance responsiveness. Applied Soft Computing Journal, 2017, 61, 670-680.	4.1	39
13	Next Forwarding Node Selection in Underwater Wireless Sensor Networks (UWSNs): Techniques and Challenges. Information (Switzerland), 2017, 8, 3.	1.7	50
14	Performance comparison of heuristic algorithms for task scheduling in IaaS cloud computing environment. PLoS ONE, 2017, 12, e0176321.	1.1	102
15	An Appraisal of Meta-Heuristic Resource Allocation Techniques for IaaS Cloud. Indian Journal of Science and Technology, 2016, 9, .	0.5	58
16	Resource scheduling for infrastructure as a service (IaaS) in cloud computing: Challenges and opportunities. Journal of Network and Computer Applications, 2016, 68, 173-200.	5.8	146
17	A survey of grid-based searching techniques for large scale distributed data. Journal of Network and Computer Applications, 2016, 60, 170-179.	5.8	6
18	Secure Scientific Applications Scheduling Technique for Cloud Computing Environment Using Global League Championship Algorithm. PLoS ONE, 2016, 11, e0158102.	1.1	46

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#	Article	IF	CITATIONS
19	Fuzzy-Based Adaptive Length Burst Assembly Technique for Loss Reduction in Optical Burst Switched Networks. Advanced Science Letters, 2016, 22, 2681-2685.	0.2	0
20	A Survey of League Championship Algorithm: Prospects and Challenges. Indian Journal of Science and Technology, 2015, 8, 101.	0.5	15
21	Game Theory Based Construction Efficient Topology in Wireless Sensor Networks. Mathematical Problems in Engineering, 2015, 2015, 1-12.	0.6	0
22	Performance Measurement of Free-Space Optical 980Ânm Channel Using Multiple Sets of Environmental Conditions. Wireless Personal Communications, 2015, 85, 345-357.	1.8	3
23	QoSâ€aware antâ€based route, wavelength and timeslot assignment algorithm for optical burst switched networks. Transactions on Emerging Telecommunications Technologies, 2015, 26, 1265-1277.	2.6	13
24	Secure burst control packet scheme for Optical Burst Switching networks. , 2015, , .		12
25	Pressure Based Routing Protocol for Underwater Wireless Sensor Network: A Survey. KSII Transactions on Internet and Information Systems, 2015, 9, 504-527.	0.7	14
26	Bioinspired Evolutionary Algorithm Based for Improving Network Coverage in Wireless Sensor Networks. Scientific World Journal, The, 2014, 2014, 1-8.	0.8	9
27	Grid-based search technique for massive academic publications. , 2014, , .		3
28	A fuzzy-based burst assembly approach to reduce end-to-end delay in OBS networks. , 2014, , .		0
29	A review of routing strategies for optical burst switched networks. International Journal of Communication Systems, 2013, 26, 315-336.	1.6	26
30	Study on the performance of slotted and non-slotted Optical Burst Switched networks. , 2013, , .		1
31	Student Perception of Using Case Study as a Teaching Method. Procedia, Social and Behavioral Sciences, 2013, 93, 2200-2204.	0.5	9
32	An Overview of Distributed Energy-Efficient Topology Control for Wireless Ad Hoc Networks. Mathematical Problems in Engineering, 2013, 2013, 1-16.	0.6	6
33	Content-based Information Retrieval Techniques Based on Grid Computing: A Review. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2013, 30, 223.	2.1	15
34	Reactive traffic-aware routing strategy for urban vehicular environments. International Journal of Ad Hoc and Ubiquitous Computing, 2012, 10, 149.	0.3	6
35	3D Scientific Data Mining in Ion Trajectories. , 2010, , .		0

A Novel Routing Optimization in Optical Burst Switching Networks. , 2009, , .

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37 Vis	sualization Pipeline for Medical Datasets on Grid Computing Environment. , 2007, , .		4