

Muhammad Azhar Iqbal

List of Publications by Year in descending order

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15
docs citations

15
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232
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Thermal-Aware Routing Protocol for Wireless Body Area Network. Electronics (Switzerland), 2019, 8, 47.	3.1	68
2	RALBA: a computation-aware load balancing scheduler for cloud computing. Cluster Computing, 2018, 21, 1667-1680.	5.0	35
3	Troodon: A machine-learning based load-balancing application scheduler for CPU-GPU system. Journal of Parallel and Distributed Computing, 2019, 132, 79-94.	4.1	26
4	E-OSched: a load balancing scheduler for heterogeneous multicores. Journal of Supercomputing, 2018, 74, 5399-5431.	3.6	25
5	SLA-RALBA: cost-efficient and resource-aware load balancing algorithm for cloud computing. Journal of Supercomputing, 2019, 75, 6777-6803.	3.6	23
6	SIM-Cumulus: An Academic Cloud for the Provisioning of Network-Simulation-as-a-Service (NSaaS). IEEE Access, 2018, 6, 27313-27323.	4.2	17
7	Investigation of Cloud Scheduling Algorithms for Resource Utilization Using CloudSim. Computing and Informatics, 2019, 38, 525-554.	0.7	15
8	A Rigorous Evaluation of State-of-the-Art Scheduling Algorithms for Cloud Computing. IEEE Access, 2018, 6, 75033-75047.	4.2	12
9	Section-Based Focus Time Estimation of News Articles. IEEE Access, 2018, 6, 75452-75460.	4.2	9
10	RALBAHC: A resource-aware load balancer for heterogeneous cluster. Concurrency Computation Practice and Experience, 2021, 33, e5606.	2.2	9
11	Evaluation of features for social contact prediction. , 2017, , .		7
12	MAHA: Migration-based Adaptive Heuristic Algorithm for Large-scale Network Simulations. Cluster Computing, 2020, 23, 1251-1266.	5.0	4
13	FusionCL: a machine-learning based approach for OpenCL kernel fusion to increase system performance. Computing (Vienna/New York), 2021, 103, 2171-2202.	4.8	3
14	Analyzing adverbs impact for sentiment analysis using hadoop. , 2017, , .		2
15	RADL: a resource and deadline-aware dynamic load-balancer for cloud tasks. Journal of Supercomputing, 2022, 78, 14231-14265.	3.6	2