

Muhammad Azhar Iqbal

List of Publications by Year in descending order

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232
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | RADL: a resource and deadline-aware dynamic load-balancer for cloud tasks. Journal of Supercomputing, 2022, 78, 14231-14265. | 3.6 | 2 |
| 2 | RALBâ€œHC: A resourceâ€œaware load balancer for heterogeneous cluster. Concurrency Computation Practice and Experience, 2021, 33, e5606. | 2.2 | 9 |
| 3 | 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 |
| 4 | MAHA: Migration-based Adaptive Heuristic Algorithm for Large-scale Network Simulations. Cluster Computing, 2020, 23, 1251-1266. | 5.0 | 4 |
| 5 | Adaptive Thermal-Aware Routing Protocol for Wireless Body Area Network. Electronics (Switzerland), 2019, 8, 47. | 3.1 | 68 |
| 6 | SLA-RALBA: cost-efficient and resource-aware load balancing algorithm for cloud computing. Journal of Supercomputing, 2019, 75, 6777-6803. | 3.6 | 23 |
| 7 | Troodon: A machine-learning based load-balancing application scheduler for CPUâ€œGPU system. Journal of Parallel and Distributed Computing, 2019, 132, 79-94. | 4.1 | 26 |
| 8 | Investigation of Cloud Scheduling Algorithms for Resource Utilization Using CloudSim. Computing and Informatics, 2019, 38, 525-554. | 0.7 | 15 |
| 9 | RALBA: a computation-aware load balancing scheduler for cloud computing. Cluster Computing, 2018, 21, 1667-1680. | 5.0 | 35 |
| 10 | Section-Based Focus Time Estimation of News Articles. IEEE Access, 2018, 6, 75452-75460. | 4.2 | 9 |
| 11 | A Rigorous Evaluation of State-of-the-Art Scheduling Algorithms for Cloud Computing. IEEE Access, 2018, 6, 75033-75047. | 4.2 | 12 |
| 12 | E-OSched: a load balancing scheduler for heterogeneous multicores. Journal of Supercomputing, 2018, 74, 5399-5431. | 3.6 | 25 |
| 13 | SIM-Cumulus: An Academic Cloud for the Provisioning of Network-Simulation-as-a-Service (NSaaS). IEEE Access, 2018, 6, 27313-27323. | 4.2 | 17 |
| 14 | Analyzing adverbs impact for sentiment analysis using hadoop. , 2017, , . | | 2 |
| 15 | Evaluation of features for social contact prediction. , 2017, , . | | 7 |