

Rui Han

List of Publications by Year in descending order

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16
papers

142
citations

1684188

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1281871

11
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16
all docs

16
docs citations

16
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Benchmarking Big Data Systems: A Review. IEEE Transactions on Services Computing, 2018, 11, 580-597.	4.6	50
2	Accelerating Gossip-Based Deep Learning in Heterogeneous Edge Computing Platforms. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 1591-1602.	5.6	17
3	Workload-Adaptive Configuration Tuning for Hierarchical Cloud Schedulers. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 2879-2895.	5.6	16
4	Delay-Sensitive Energy-Efficient UAV Crowdsensing by Deep Reinforcement Learning. IEEE Transactions on Mobile Computing, 2023, 22, 2038-2052.	5.8	14
5	EdgeTuner: Fast Scheduling Algorithm Tuning for Dynamic Edge-Cloud Workloads and Resources. , 2022, , .		9
6	SlimML: Removing Non-critical Input Data in Large-scale Iterative Machine Learning. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	5.7	6
7	Accurate Differentially Private Deep Learning on the Edge. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 2231-2247.	5.6	6
8	AdaptiveConfig: Run-Time Configuration of Cluster Schedulers for Cloud Short-Running Jobs. , 2018, , .		5
9	Federated Learning With Heterogeneity-Aware Probabilistic Synchronous Parallel on Edge. IEEE Transactions on Services Computing, 2022, 15, 614-626.	4.6	5
10	MespaConfig: Memory-Sparing Configuration Auto-Tuning for Co-Located In-Memory Cluster Computing Jobs. IEEE Transactions on Services Computing, 2022, 15, 2883-2896.	4.6	5
11	Accelerating Deep Learning Systems via Critical Set Identification and Model Compression. IEEE Transactions on Computers, 2020, , 1-1.	3.4	4
12	Multi-Antenna Tuning Simulation Platform by Deep Reinforcement Learning. , 2019, , .		2
13	Enhancing Robustness of On-line Learning Models on Highly Noisy Data. IEEE Transactions on Dependable and Secure Computing, 2021, , 1-1.	5.4	2
14	SparkAIBench: A Benchmark to Generate AI Workloads on Spark. Lecture Notes in Computer Science, 2020, , 215-221.	1.3	1
15	A Measurable Framework for Run-time Data Sampling in Large-scale Datacenter. , 2019, , .		0
16	Lightweight and Accurate DNN-based Anomaly Detection at Edge. IEEE Transactions on Parallel and Distributed Systems, 2021, , 1-1.	5.6	0