

Seong-Hwan Kim

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

127
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	An Optimal Pricing Scheme for the Energy-Efficient Mobile Edge Computation Offloading With OFDMA. IEEE Communications Letters, 2018, 22, 1922-1925.	4.1	48
2	Workload-aware resource management for energy efficient heterogeneous Docker containers. , 2016, , .		14
3	A Science Gateway Cloud With Cost-Adaptive VM Management for Computational Science and Applications. IEEE Systems Journal, 2017, 11, 173-185.	4.6	14
4	High-Performance Silicon MMI Switch Based on Thermo-Optic Control of Interference Modes. IEEE Photonics Technology Letters, 2018, 30, 1427-1430.	2.5	14
5	An Adaptive Batch-Orchestration Algorithm for the Heterogeneous GPU Cluster Environment in Distributed Deep Learning System. , 2018, , .		10
6	Cost Adaptive VM Management for Scientific Workflow Application in Mobile Cloud. Mobile Networks and Applications, 2015, 20, 328-336.	3.3	9
7	An Accelerated Edge Cloud System for Energy Data Stream Processing Based on Adaptive Incremental Deep Learning Scheme. IEEE Access, 2020, 8, 195341-195358.	4.2	6
8	Cooperating Edge Cloud-Based Hybrid Online Learning for Accelerated Energy Data Stream Processing in Load Forecasting. IEEE Access, 2020, 8, 199120-199132.	4.2	6
9	LPC FreqSchd : A local power controller using the frequency scheduling approach for virtualized servers. Cluster Computing, 2016, 19, 663-678.	5.0	4
10	Adaptive VM Management with Two Phase Power Consumption Cost Models in Cloud Datacenter. Mobile Networks and Applications, 2016, 21, 793-805.	3.3	2
11	An Accelerated Continual Learning with Demand Prediction based Scheduling in Edge-Cloud Computing. , 2020, , .		0
12	Flex: A Flex Interconnected HPC System With Stochastic Load Balancing Scheme. IEEE Access, 2022, 10, 37164-37180.	4.2	0