Seong-Hwan Kim

List of Publications by Year
in descending order

12	127	1478505	1588992
papers	citations	6	8
		h-index	g-index

12	12	12	228
all docs	docs citations	times ranked	citing authors

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