

Dong-Ki Kang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7810319/publications.pdf>

Version: 2024-02-01

10
papers

70
citations

1684188

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h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Workload-aware resource management for energy efficient heterogeneous Docker containers. , 2016, , .		14
2	A Science Gateway Cloud With Cost-Adaptive VM Management for Computational Science and Applications. IEEE Systems Journal, 2017, 11, 173-185.	4.6	14
3	Cost Adaptive VM Management for Scientific Workflow Application in Mobile Cloud. Mobile Networks and Applications, 2015, 20, 328-336.	3.3	9
4	Deep Learning-Based Sustainable Data Center Energy Cost Minimization With Temporal MACRO/MICRO Scale Management. IEEE Access, 2019, 7, 5477-5491.	4.2	7
5	Real-Time Control for Power Cost Efficient Deep Learning Processing With Renewable Generation. IEEE Access, 2019, 7, 114909-114922.	4.2	6
6	Cooperative Distributed GPU Power Capping for Deep Learning Clusters. IEEE Transactions on Industrial Electronics, 2022, 69, 7244-7254.	7.9	5
7	Cost Efficient GPU Cluster Management for Training and Inference of Deep Learning. Energies, 2022, 15, 474.	3.1	5
8	Wake Transition Decision algorithm for energy saving in OBS network with LPI. , 2012, , .		4
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