

Zhuo Cheng

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

167
citations

1684188

5
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy-efficient migration and consolidation algorithm of virtual machines in data centers for cloud computing. Computing (Vienna/New York), 2016, 98, 303-317.	4.8	109
2	An energy-aware scheduling algorithm for big data applications in Spark. Cluster Computing, 2020, 23, 593-609.	5.0	15
3	CSL-driven and energy-efficient resource scheduling in cloud data center. Journal of Supercomputing, 2020, 76, 481-498.	3.6	11
4	Molecular dynamics simulation of primary detonation process of TATB crystal under shock loading. Molecular Simulation, 2018, 44, 1176-1182.	2.0	8
5	A frequency-aware and energy-saving strategy based on DVFS for Spark. Journal of Supercomputing, 2021, 77, 11575-11596.	3.6	7
6	Comparative Analysis of Energy-Efficient Scheduling Algorithms for Big Data Applications. IEEE Access, 2018, 6, 40073-40084.	4.2	5
7	Dynamic energy-efficient scheduling for streaming applications in storm. Computing (Vienna/New) Tj ETQq1 1 0.784314 rgBT ₄ /Overlock	4.8	4
8	Fast Intra prediction algorithm for quality scalable video coding. Signal, Image and Video Processing, 2016, 10, 625-632.	2.7	3
9	A cost-efficient scheduling algorithm for streaming processing applications on cloud. Cluster Computing, 2022, 25, 781-803.	5.0	3
10	Hierarchical saliency mapping for weakly supervised object localization based on class activation mapping. Multimedia Tools and Applications, 2020, 79, 31283-31298.	3.9	1
11	Attention cutting and padding learning for fine-grained image recognition. Multimedia Tools and Applications, 2021, 80, 32791.	3.9	1
12	A load balancing method based on dynamic time step feedback. , 2016, , .		0