

Anne-Cécile Orgerie

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

451
citations

1478505

6
h-index

1720034

7
g-index

16
all docs

16
docs citations

16
times ranked

498
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating Energy Consumption of Cloud, Fog, and Edge Computing Infrastructures. IEEE Transactions on Sustainable Computing, 2022, 7, 277-288.	3.1	40
2	Experimental Workflow for Energy and Temperature Profiling on HPC Systems. , 2021, , .		0
3	Le vrai coût énergétique du numérique. Pour la science Fr, 2020, N° 518 - décembre, 48-59.	0.0	0
4	Leveraging energy-efficient non-lossy compression for data-intensive applications. , 2019, , .		4
5	Estimating the End-to-End Energy Consumption of Low-Bandwidth IoT Applications for WiFi Devices. , 2019, , .		5
6	Quantifying the impact of shutdown techniques for energy-efficient data centers. Concurrency Computation Practice and Experience, 2018, 30, e4471.	2.2	14
7	End-to-end energy models for Edge Cloud-based IoT platforms: Application to data stream analysis in IoT. Future Generation Computer Systems, 2018, 87, 667-678.	7.5	51
8	Reducing the energy consumption of large-scale computing systems through combined shutdown policies with multiple constraints. International Journal of High Performance Computing Applications, 2018, 32, 176-188.	3.7	16
9	Predicting the Energy-Consumption of MPI Applications at Scale Using Only a Single Node. , 2017, , .		22
10	Simulation toolbox for studying energy consumption in wired networks. , 2017, , .		7
11	How Much Does a VM Cost? Energy-Proportional Accounting in VM-Based Environments. , 2016, , .		19
12	Impact of Shutdown Techniques for Energy-Efficient Cloud Data Centers. Lecture Notes in Computer Science, 2016, , 203-210.	1.3	6
13	Opportunistic Scheduling in Clouds Partially Powered by Green Energy. , 2015, , .		19
14	A survey on techniques for improving the energy efficiency of large-scale distributed systems. ACM Computing Surveys, 2014, 46, 1-31.	23.0	236
15	ERIDIS: ENERGY-EFFICIENT RESERVATION INFRASTRUCTURE FOR LARGE-SCALE DISTRIBUTED SYSTEMS. Parallel Processing Letters, 2011, 21, 133-154.	0.6	10
16	Thermal design power and vectorized instructions behavior. Concurrency Computation Practice and Experience, 0, , e6261.	2.2	2