# Anne-CÃ©cile Orgerie

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | A survey on techniques for improving the energy efficiency of large-scale distributed systems. ACM Computing Surveys, 2014, 46, 1-31. | 23.0 | 236 |
| 2 | 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 |
| 3 | Estimating Energy Consumption of Cloud, Fog, and Edge Computing Infrastructures. IEEE Transactions on Sustainable Computing, 2022, 7, 277-288. | 3.1 | 40 |
| 4 | Predicting the Energy-Consumption of MPI Applications at Scale Using Only a Single Node. , 2017, , . | | 22 |
| 5 | Opportunistic Scheduling in Clouds Partially Powered by Green Energy. , 2015, , . | | 19 |
| 6 | How Much Does a VM Cost? Energy-Proportional Accounting in VM-Based Environments. , 2016, , . | | 19 |
| 7 | 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 |
| 8 | Quantifying the impact of shutdown techniques for energyâ€efficient data centers. Concurrency Computation Practice and Experience, 2018, 30, e4471. | 2.2 | 14 |
| 9 | ERIDIS: ENERGY-EFFICIENT RESERVATION INFRASTRUCTURE FOR LARGE-SCALE DISTRIBUTED SYSTEMS. Parallel Processing Letters, 2011, 21, 133-154. | 0.6 | 10 |
| 10 | Simulation toolbox for studying energy consumption in wired networks. , 2017, , . | | 7 |
| 11 | Impact of Shutdown Techniques for Energy-Efficient Cloud Data Centers. Lecture Notes in Computer Science, 2016, , 203-210. | 1.3 | 6 |
| 12 | Estimating the End-to-End Energy Consumption of Low-Bandwidth IoT Applications for WiFi Devices. , 2019, , . | | 5 |
| 13 | Leveraging energy-efficient non-lossy compression for data-intensive applications. , 2019, , . | | 4 |
| 14 | Thermal design power and vectorized instructions behavior. Concurrency Computation Practice and Experience, 0, , e6261. | 2.2 | 2 |
| 15 | Le vrai coÃ»t Ã©nergÃ©tique du numÃ©rique. Pourlascience Fr, 2020, NÂ° 518 - dÃ©cembre, 48-59. | 0.0 | 0 |
| 16 | Experimental Workflow for Energy and Temperature Profiling on HPC Systems. , 2021, , . | | 0 |