

Terry Jones

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8228608/publications.pdf>

Version: 2024-02-01

19
papers

276
citations

1684188

5
h-index

1588992

8
g-index

20
all docs

20
docs citations

20
times ranked

212
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Improving the Scalability of Parallel Jobs by adding Parallel Awareness to the Operating System. , 2003, , . | | 72 |
| 2 | MVAPICH-Aptus: Scalable high-performance multi-transport MPI over InfiniBand. Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on, 2008, , . | 1.0 | 29 |
| 3 | Reducing Connection Memory Requirements of MPI for InfiniBand Clusters: A Message Coalescing Approach. , 2007, , . | | 26 |
| 4 | 3-Dimensional root cause diagnosis via co-analysis. , 2012, , . | | 26 |
| 5 | Enabling event tracing at leadership-class scale through I/O forwarding middleware. , 2012, , . | | 14 |
| 6 | Recent Advances in Precision Clock Synchronization Protocols for Power Grid Control Systems. Energies, 2021, 14, 5303. | 3.1 | 12 |
| 7 | Optimizing I/O forwarding techniques for extreme-scale event tracing. Cluster Computing, 2014, 17, 1-18. | 5.0 | 11 |
| 8 | Clock synchronization in high-end computing environments: a strategy for minimizing clock variance at runtime. Concurrency Computation Practice and Experience, 2013, 25, 881-897. | 2.2 | 10 |
| 9 | Accurate fault prediction of BlueGene/P RAS logs via geometric reduction. , 2010, , . | | 9 |
| 10 | Filtering log data: Finding the needles in the Haystack. , 2012, , . | | 9 |
| 11 | A Clock Synchronization Strategy for Minimizing Clock Variance at Runtime in High-End Computing Environments. , 2010, , . | | 8 |
| 12 | Linux kernel co-scheduling for bulk synchronous parallel applications. , 2011, , . | | 8 |
| 13 | Mapping Dense LU Factorization on Multicore Supercomputer Nodes. , 2012, , . | | 8 |
| 14 | Linux kernel co-scheduling and bulk synchronous parallelism. International Journal of High Performance Computing Applications, 2012, 26, 136-145. | 3.7 | 7 |
| 15 | Quantifying Scheduling Challenges for Exascale System Software. , 2015, , . | | 7 |
| 16 | UNITY. , 2017, , . | | 7 |
| 17 | HPC-Colony. Operating Systems Review (ACM), 2006, 40, 43-49. | 1.9 | 4 |
| 18 | An evaluation of the state of time synchronization on leadership class supercomputers. Concurrency Computation Practice and Experience, 2018, 30, e4341. | 2.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Design and Implementation of a Scalable Membership Service for Supercomputer Resiliency-Aware Runtime. Lecture Notes in Computer Science, 2013, , 354-366. | 1.3 | 3 |