

# 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

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h-index

1588992

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g-index

20  
all docs

20  
docs citations

20  
times ranked

212  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in Precision Clock Synchronization Protocols for Power Grid Control Systems. Energies, 2021, 14, 5303.	3.1	12
2	An evaluation of the state of time synchronization on leadership class supercomputers. Concurrency Computation Practice and Experience, 2018, 30, e4341.	2.2	4
3	UNITY. , 2017, , .		7
4	Quantifying Scheduling Challenges for Exascale System Software. , 2015, , .		7
5	Optimizing I/O forwarding techniques for extreme-scale event tracing. Cluster Computing, 2014, 17, 1-18.	5.0	11
6	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
7	Design and Implementation of a Scalable Membership Service for Supercomputer Resiliency-Aware Runtime. Lecture Notes in Computer Science, 2013, , 354-366.	1.3	3
8	Enabling event tracing at leadership-class scale through I/O forwarding middleware. , 2012, , .		14
9	3-Dimensional root cause diagnosis via co-analysis. , 2012, , .		26
10	Linux kernel co-scheduling and bulk synchronous parallelism. International Journal of High Performance Computing Applications, 2012, 26, 136-145.	3.7	7
11	Filtering log data: Finding the needles in the Haystack. , 2012, , .		9
12	Mapping Dense LU Factorization on Multicore Supercomputer Nodes. , 2012, , .		8
13	Linux kernel co-scheduling for bulk synchronous parallel applications. , 2011, , .		8
14	A Clock Synchronization Strategy for Minimizing Clock Variance at Runtime in High-End Computing Environments. , 2010, , .		8
15	Accurate fault prediction of BlueGene/P RAS logs via geometric reduction. , 2010, , .		9
16	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
17	Reducing Connection Memory Requirements of MPI for InfiniBand Clusters: A Message Coalescing Approach. , 2007, , .		26
18	HPC-Colony. Operating Systems Review (ACM), 2006, 40, 43-49.	1.9	4

#	ARTICLE	IF	CITATIONS
19	Improving the Scalability of Parallel Jobs by adding Parallel Awareness to the Operating System. , 2003, , ·		72