

Adolfy Hoisie

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

450
citations

1307594

7
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

272
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A performance comparison of current HPC systems: Blue Gene/Q, Cray XE6 and InfiniBand systems. Future Generation Computer Systems, 2014, 30, 291-304. | 7.5 | 11 |
| 2 | Comparing the Performance of Blue Gene/Q with Leading Cray XE6 and InfiniBand Systems. , 2012, , . | | 10 |
| 3 | Codesign for Systems and Applications: Charting the Path to Exascale Computing. Computer, 2011, 44, 19-21. | 1.1 | 4 |
| 4 | Entering the petaflop era: The architecture and performance of Roadrunner. , 2008, , . | | 112 |
| 5 | Experiences in scaling scientific applications on current-generation quad-core processors. Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on, 2008, , . | 1.0 | 4 |
| 6 | A PERFORMANCE EVALUATION OF THE NEHALEM QUAD-CORE PROCESSOR FOR SCIENTIFIC COMPUTING. Parallel Processing Letters, 2008, 18, 453-469. | 0.6 | 39 |
| 7 | Performance Modeling of the Blue Gene Architecture. , 2006, , . | | 8 |
| 8 | A Performance Comparison Through Benchmarking and Modeling of Three Leading Supercomputers: Blue Gene/L, Red Storm, and Purple. , 2006, , . | | 21 |
| 9 | A performance model of non-deterministic particle transport on large-scale systems. Future Generation Computer Systems, 2006, 22, 324-335. | 7.5 | 9 |
| 10 | A performance comparison between the Earth Simulator and other terascale systems on a characteristic ASCI workload. Concurrency Computation Practice and Experience, 2005, 17, 1219-1238. | 2.2 | 15 |
| 11 | USE OF PREDICTIVE PERFORMANCE MODELING DURING LARGE-SCALE SYSTEM INSTALLATION. Parallel Processing Letters, 2005, 15, 387-395. | 0.6 | 23 |
| 12 | Verifying Large-Scale System Performance During Installation Using Modelling. , 2004, , 143-156. | | 5 |
| 13 | Performance Evaluation of the Quadrics Interconnection Network. Cluster Computing, 2003, 6, 125-142. | 5.0 | 61 |
| 14 | Using multirail networks in high-performance clusters. Concurrency Computation Practice and Experience, 2003, 15, 625-651. | 2.2 | 7 |
| 15 | Performance and Scalability Analysis of Teraflop-Scale Parallel Architectures Using Multidimensional Wavefront Applications. International Journal of High Performance Computing Applications, 2000, 14, 330-346. | 3.7 | 121 |