

Ewing Lusk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12039864/publications.pdf>

Version: 2024-02-01

24
papers

3,199
citations

566801

15
h-index

713013

21
g-index

26
all docs

26
docs citations

26
times ranked

1966
citing authors

#	ARTICLE	IF	CITATIONS
1	A high-performance, portable implementation of the MPI message passing interface standard. Parallel Computing, 1996, 22, 789-828.	1.3	1,639
2	On implementing MPI-IO portably and with high performance. , 1999, , .		266
3	Toward Scalable Performance Visualization with Jumpshot. International Journal of High Performance Computing Applications, 1999, 13, 277-288.	2.4	172
4	The Aurora or-parallel Prolog system. New Generation Computing, 1990, 7, 243-271.	2.5	143
5	Reproducible Measurements of MPI Performance Characteristics. Lecture Notes in Computer Science, 1999, , 11-18.	1.0	138
6	Light-Nuclei Spectra from Chiral Dynamics. Physical Review Letters, 2018, 120, 052503.	2.9	107
7	Fault Tolerance in Message Passing Interface Programs. International Journal of High Performance Computing Applications, 2004, 18, 363-372.	2.4	96
8	Wide-area implementation of the Message Passing Interface. Parallel Computing, 1998, 24, 1735-1749.	1.3	69
9	MPI ON MILLIONS OF CORES. Parallel Processing Letters, 2011, 21, 45-60.	0.4	49
10	Quantum Monte Carlo calculation of neutral-current $C_{1/2}^{\nu}$ inclusive quasielastic scattering. Physical Review C, 2018, 97, .	1.1	43
11	An Efficient Format for Nearly Constant-Time Access to Arbitrary Time Intervals in Large Trace Files. Scientific Programming, 2008, 16, 155-165.	0.5	37
12	Early Experiments with the OpenMP/MPI Hybrid Programming Model. Lecture Notes in Computer Science, 2008, , 36-47.	1.0	33
13	A high-performance MPI implementation on a shared-memory vector supercomputer. Parallel Computing, 1997, 22, 1513-1526.	1.3	30
14	LANGUAGES FOR HIGH-PRODUCTIVITY COMPUTING: THE DARPA HPCS LANGUAGE PROJECT. Parallel Processing Letters, 2007, 17, 89-102.	0.4	24
15	Components and interfaces of a process management system for parallel programs. Parallel Computing, 2001, 27, 1417-1429.	1.3	22
16	A Scalable Process-Management Environment for Parallel Programs. Lecture Notes in Computer Science, 2000, , 168-175.	1.0	21
17	Using automated reasoning tools: A study of the semigroup $F_2 \times B_2$. Semigroup Forum, 1987, 36, 75-87.	0.3	15
18	SPINning Parallel Systems Software. Lecture Notes in Computer Science, 2002, , 213-220.	1.0	15

#	ARTICLE	IF	CITATIONS
19	Sowing Mpich: a Case Study in the Dissemination of a Portable Environment for Parallel Scientific Computing. International Journal of High Performance Computing Applications, 1997, 11, 103-114.	1.6	13
20	Toward message passing for a million processes: characterizing MPI on a massive scale blue gene/P. Computer Science - Research and Development, 2009, 24, 11-19.	2.7	12
21	Performance visualization for parallel programs. Theoretica Chimica Acta, 1993, 84, 377-384.	0.9	5
22	The computer as software component: A mechanism for developing and testing resource management software. , 2007, , .		4
23	Evolution of a minimal parallel programming model. International Journal of High Performance Computing Applications, 2018, 32, 4-13.	2.4	2
24	Global-scale distributed I/O with ParaMEDIC. Concurrency Computation Practice and Experience, 2010, 22, 2266-2281.	1.4	0