

Paul H Hargrove

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

848
citations

1683354

5
h-index

1588620

8
g-index

28
all docs

28
docs citations

28
times ranked

546
citing authors

#	ARTICLE	IF	CITATIONS
1	Berkeley lab checkpoint/restart (BLCR) for Linux clusters. Journal of Physics: Conference Series, 2006, 46, 494-499.	0.3	274
2	The Lam/Mpi Checkpoint/Restart Framework: System-Initiated Checkpointing. International Journal of High Performance Computing Applications, 2005, 19, 479-493.	2.4	159
3	Productivity and performance using partitioned global address space languages. , 2007, , .		111
4	CIFTS: A Coordinated Infrastructure for Fault-Tolerant Systems. , 2009, , .		44
5	Scaling communication-intensive applications on BlueGene/P using one-sided communication and overlap. , 2009, , .		35
6	Efficient data race detection for distributed memory parallel programs. , 2011, , .		32
7	Tuning collective communication for Partitioned Global Address Space programming models. Parallel Computing, 2011, 37, 576-591.	1.3	27
8	Hybrid PGAS runtime support for multicore nodes. , 2010, , .		24
9	A Programming Model Performance Study Using the NAS Parallel Benchmarks. Scientific Programming, 2010, 18, 153-167.	0.5	20
10	The UPC++ PGAS library for Exascale Computing. , 2017, , .		16
11	GASNet-EX: A High-Performance, Portable Communication Library for Exascale. Lecture Notes in Computer Science, 2019, , 138-158.	1.0	15
12	An Evaluation of One-Sided and Two-Sided Communication Paradigms on Relaxed-Ordering Interconnect. , 2014, , .		9
13	Let there be light!. , 2011, , .		5
14	Checkpoint/Restart-Enabled Parallel Debugging. Lecture Notes in Computer Science, 2010, , 219-228.	1.0	5
15	SReplay. , 2016, , .		4
16	OPR. , 2016, , .		4
17	Affinity-aware checkpoint restart. , 2014, , .		3
18	DINO: Divergent node cloning for sustained redundancy in HPC. Journal of Parallel and Distributed Computing, 2017, 109, 350-362.	2.7	3

#	ARTICLE	IF	CITATIONS
19	A Hartree-Fock Application Using UPC++ and the New DArray Library. , 2016, , .		2
20	GASNet-EX Performance Improvements Due to Specialization for the Cray Aries Network. , 2018, , .		2
21	End-to-End Resilience for HPC Applications. Lecture Notes in Computer Science, 2019, , 271-290.	1.0	1
22	Poster reception--Optimized collectives for PGAS languages with one-sided communication. , 2006, , .		0
23	OPR. ACM SIGPLAN Notices, 2016, 51, 1-2.	0.2	0