Paul H Hargrove

List of Publications by Year
in descending order

23	848	1683354 5	1588620 8
papers	citations	h-index	g-index

28	28	28	546
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	End-to-End Resilience for HPC Applications. Lecture Notes in Computer Science, 2019, , 271-290.	1.0	1
2	GASNet-EX: A High-Performance, Portable Communication Library for Exascale. Lecture Notes in Computer Science, 2019, , 138-158.	1.0	15
3	GASNet-EX Performance Improvements Due to Specialization for the Cray Aries Network. , 2018, , .		2
4	DINO: Divergent node cloning for sustained redundancy in HPC. Journal of Parallel and Distributed Computing, 2017, 109, 350-362.	2.7	3
5	The UPC++ PGAS library for Exascale Computing. , 2017, , .		16
6	A Hartree-Fock Application Using UPC++ and the New DArray Library. , 2016, , .		2
7	SReplay. , 2016, , .		4
8	OPR. , 2016, , .		4
9	OPR. ACM SIGPLAN Notices, 2016, 51, 1-2.	0.2	0
10	Affinity-aware checkpoint restart. , 2014, , .		3
11	An Evaluation of One-Sided and Two-Sided Communication Paradigms on Relaxed-Ordering Interconnect. , 2014, , .		9
12	Tuning collective communication for Partitioned Global Address Space programming models. Parallel Computing, 2011, 37, 576-591.	1.3	27
13	Efficient data race detection for distributed memory parallel programs. , 2011, , .		32
14	Let there be light!. , 2011, , .		5
15	A Programming Model Performance Study Using the NAS Parallel Benchmarks. Scientific Programming, 2010, 18, 153-167.	0.5	20
16	Hybrid PGAS runtime support for multicore nodes. , 2010, , .		24
17	Checkpoint/Restart-Enabled Parallel Debugging. Lecture Notes in Computer Science, 2010, , 219-228.	1.0	5
18	Scaling communication-intensive applications on BlueGene/P using one-sided communication and overlap. , 2009, , .		35

#	Article	IF	Citations
19	CIFTS: A Coordinated Infrastructure for Fault-Tolerant Systems. , 2009, , .		44
20	Productivity and performance using partitioned global address space languages. , 2007, , .		111
21	Berkeley lab checkpoint/restart (BLCR) for Linux clusters. Journal of Physics: Conference Series, 2006, 46, 494-499.	0.3	274
22	Poster reception---Optimized collectives for PGAS languages with one-sided communication. , 2006, , .		0
23	The Lam/Mpi Checkpoint/Restart Framework: System-Initiated Checkpointing. International Journal of High Performance Computing Applications, 2005, 19, 479-493.	2.4	159