Dan Bonachea

List of Publications by Year
in descending order

18 papers	439 citations	1937685 4 h-index	1872680 6 g-index
36 all docs	36 docs citations	36 times ranked	248 citing authors

#	Article	IF	Citations
1	Productivity and performance using partitioned global address space languages. , 2007, , .		111
2	Problems with using MPI 1.1 and 2.0 as compilation targets for parallel language implementations. International Journal of High Performance Computing and Networking, 2004, 1, 91.	0.4	44
3	Deadlock-free scheduling of X10 computations with bounded resources. , 2007, , .		34
4	UPC++: A High-Performance Communication Framework for Asynchronous Computation. , 2019, , .		26
5	Titanium Performance and Potential: An NPB Experimental Study. Lecture Notes in Computer Science, 2006, , 200-214.	1.3	17
6	The UPC++ PGAS library for Exascale Computing. , 2017, , .		16
7	Evaluating support for global address space languages on the Cray X1. , 2004, , .		15
8	Automatic nonblocking communication for partitioned global address space programs. , 2007, , .		15
9	GASNet-EX: A High-Performance, Portable Communication Library for Exascale. Lecture Notes in Computer Science, 2019, , 138-158.	1.3	15
10	Hancock. , 1999, , .		12
11	GASP! A Standardized Performance Analysis Tool Interface for Global Address Space Programming Models. Lecture Notes in Computer Science, 2007, , 450-459.	1.3	5
12	High-performance file I/O in Java: Existing approaches and bulk I/O extensions. Concurrency Computation Practice and Experience, 2001, 13, 713-736.	2.2	3
13	Poster reception---Parallel performance wizard. , 2006, , .		3
14	GASNet-EX Performance Improvements Due to Specialization for the Cray Aries Network. , 2018, , .		2
15	Hancock. ACM SIGPLAN Notices, 2000, 35, 163-176.	0.2	1
16	Bulk file I/O extensions to Java. , 2000, , .		1
17	Poster reception---Optimized collectives for PGAS languages with one-sided communication. , 2006, , .		0
18	Optimization of Asynchronous Communication Operations through Eager Notifications. , 2021, , .		0