

Keshav Pingali

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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docs citations

20
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	How much parallelism is there in irregular applications?. ACM SIGPLAN Notices, 2009, 44, 3-14.	0.2	34
2	Fast agglomerative clustering for rendering. , 2008, , .		60
3	Scheduling strategies for optimistic parallel execution of irregular programs. , 2008, , .		45
4	Optimistic parallelism benefits from data partitioning. Computer Architecture News, 2008, 36, 233-243.	2.5	13
5	Optimistic parallelism requires abstractions. ACM SIGPLAN Notices, 2007, 42, 211-222.	0.2	69
6	Application-level checkpointing for shared memory programs. ACM SIGPLAN Notices, 2004, 39, 235-247.	0.2	5
7	Look Left, Look Right, Look Left Again: An Application of Fractal Symbolic Analysis to Linear Algebra Code Restructuring. International Journal of Parallel Programming, 2004, 32, 501-523.	1.1	9
8	Collective operations in application-level fault-tolerant MPI. , 2003, , .		25
9	Automated application-level checkpointing of MPI programs. , 2003, , .		106
10	Data-Centric Transformations for Locality Enhancement. International Journal of Parallel Programming, 2001, 29, 319-364.	1.1	12
11	Synthesizing Transformations for Locality Enhancement of Imperfectly-Nested Loop Nests. International Journal of Parallel Programming, 2001, 29, 493-544.	1.1	28
12	A case for source-level transformations in MATLAB. ACM SIGPLAN Notices, 2000, 35, 53-65.	0.2	8
13	Data-centric multi-level blocking. ACM SIGPLAN Notices, 1997, 32, 346-357.	0.2	14
14	A framework for generalized control dependence. ACM SIGPLAN Notices, 1996, 31, 291-300.	0.2	9
15	APT. ACM SIGPLAN Notices, 1995, 30, 32-46.	0.2	3
16	A singular loop transformation framework based on non-singular matrices. International Journal of Parallel Programming, 1994, 22, 183-205.	1.1	70
17	The program structure tree. ACM SIGPLAN Notices, 1994, 29, 171-185.	0.2	50
18	Access normalization. ACM Transactions on Computer Systems, 1993, 11, 353-375.	0.6	59

#	ARTICLE	IF	CITATIONS
19	Fine-grain compilation for pipelined machines. Journal of Supercomputing, 1988, 2, 279-295.	2.4	6
20	Optimizing Checkpoint Sizes in the C3 System. , 0, , .		12