James R Larus

List of Publications by Year
in descending order

20 papers	1,542 citations	840776 11 h-index	1058476 14 g-index
21 all docs	21 docs citations	21 times ranked	538 citing authors

#	Article	IF	Citations
1	Exploiting hardware performance counters with flow and context sensitive profiling. , 1997, , .		286
2	Join-Idle-Queue: A novel load balancing algorithm for dynamically scalable web services. Performance Evaluation, 2011, 68, 1056-1071.	1.2	253
3	EEL. , 1995, , .		228
4	Optimally profiling and tracing programs. , 1992, , .		117
5	Mining specifications. ACM SIGPLAN Notices, 2002, 37, 4-16.	0.2	116
6	Abstract execution: A technique for efficiently tracing programs. Software - Practice and Experience, 1990, 20, 1241-1258.	3.6	106
7	Rewriting executable files to measure program behavior. Software - Practice and Experience, 1994, 24, 197-218.	3.6	102
8	Improving data-flow analysis with path profiles. , 1998, , .		91
9	Exploiting hardware performance counters with flow and context sensitive profiling. ACM SIGPLAN Notices, 1997, 32, 85-96.	0.2	89
10	EEL. ACM SIGPLAN Notices, 1995, 30, 291-300.	0.2	36
11	Whole program paths. ACM SIGPLAN Notices, 1999, 34, 259-269.	0.2	34
12	Branch prediction for free. ACM SIGPLAN Notices, 1993, 28, 300-313.	0.2	28
13	Improving data-flow analysis with path profiles. ACM SIGPLAN Notices, 1998, 33, 72-84.	0.2	18
14	Compiling lisp programs for parallel execution. Higher-Order and Symbolic Computation, 1991, 4, 29-99.	0.6	13
15	Efficient support for irregular applications on distributed-memory machines. ACM SIGPLAN Notices, 1995, 30, 68-79.	0.2	12
16	Fine-grain access control for distributed shared memory. ACM SIGPLAN Notices, 1994, 29, 297-306.	0.2	6
17	The Wisconsin Wind Tunnel project. Computer Architecture News, 1994, 22, 19-26.	2.5	2
18	Teapot. ACM SIGPLAN Notices, 1996, 31, 237-248.	0.2	2

#	Article	IF	Citations
19	Optimizing communication in HPF programs on fine-grain distributed shared memory. ACM SIGPLAN Notices, 1997, 32, 100-111.	0.2	2
20	Parallel and Scalable Precise Clustering. , 2020, , .		0