

Richard E Jones

List of Publications by Year in descending order

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27
papers

441
citations

1937685

4
h-index

1720034

7
g-index

28
all docs

28
docs citations

28
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	Transactional Sapphire. ACM Transactions on Programming Languages and Systems, 2018, 40, 1-56.	2.1	6
2	Exploring garbage collection with haswell hardware transactional memory. ACM SIGPLAN Notices, 2015, 49, 105-115.	0.2	2
3	Reference object processing in on-the-fly garbage collection. , 2014, , .		6
4	Exploring garbage collection with haswell hardware transactional memory. , 2014, , .		15
5	Rigorous benchmarking in reasonable time. , 2013, , .		34
6	Control theory for principled heap sizing. , 2013, , .		13
7	Control theory for principled heap sizing. ACM SIGPLAN Notices, 2013, 48, 27-38.	0.2	1
8	A black-box approach to understanding concurrency in DaCapo. , 2012, , .		34
9	A black-box approach to understanding concurrency in DaCapo. ACM SIGPLAN Notices, 2012, 47, 335-354.	0.2	10
10	Handles revisited. , 2011, , .		4
11	Economic theory for memory management optimization. , 2011, , .		1
12	The locality of concurrent write barriers. , 2010, , .		2
13	The economics of garbage collection. , 2010, , .		21
14	The locality of concurrent write barriers. ACM SIGPLAN Notices, 2010, 45, 83-92.	0.2	0
15	The economics of garbage collection. ACM SIGPLAN Notices, 2010, 45, 103-112.	0.2	0
16	A study of Java object demographics. , 2008, , .		44
17	Implementation, Compilation, Optimization of Object-Oriented Languages, Programs and Systems. Lecture Notes in Computer Science, 2008, , 50-64.	1.3	0
18	Decrypting the Java gene pool. , 2007, , .		12

#	ARTICLE	IF	CITATIONS
19	Dynamic memory management. , 2007, , .		2
20	Five perspectives on modern memory management: Systems, hardware and theory. Science of Computer Programming, 2006, 62, 95-97.	1.9	0
21	Birrell's distributed reference listing revisited. ACM Transactions on Programming Languages and Systems, 2005, 27, 1344-1395.	2.1	6
22	Beltway. , 2002, , .		73
23	Beltway. ACM SIGPLAN Notices, 2002, 37, 153-164.	0.2	13
24	GCspy. , 2002, , .		27
25	GCspy. ACM SIGPLAN Notices, 2002, 37, 343-358.	0.2	4
26	Designing a trace format for heap allocation events. , 2000, , .		11
27	Modelling garbage collection algorithms using CCS and temporal logic (abstract). , 1994, , .		0