

Hans-J Boehm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11088455/publications.pdf>

Version: 2024-02-01

21
papers

1,051
citations

1307594

7
h-index

1199594

12
g-index

23
all docs

23
docs citations

23
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards an API for the real numbers. , 2020, , .		5
2	Small-data computing. Communications of the ACM, 2017, 60, 44-49.	4.5	2
3	Makalu: fast recoverable allocation of non-volatile memory. ACM SIGPLAN Notices, 2016, 51, 677-694.	0.2	31
4	Conflict exceptions. Computer Architecture News, 2010, 38, 210-221.	2.5	6
5	Foundations of the C++ concurrency memory model. ACM SIGPLAN Notices, 2008, 43, 68-78.	0.2	57
6	Foundations of the C++ concurrency memory model. , 2008, , .		332
7	Reordering constraints for pthread-style locks. , 2007, , .		14
8	The constructive reals as a Java library. The Journal of Logic and Algebraic Programming, 2005, 64, 3-11.	1.4	10
9	Threads cannot be implemented as a library. ACM SIGPLAN Notices, 2005, 40, 261-268.	0.2	44
10	Threads cannot be implemented as a library. , 2005, , .		75
11	An almost non-blocking stack. , 2004, , .		10
12	The space cost of lazy reference counting. ACM SIGPLAN Notices, 2004, 39, 210-219.	0.2	3
13	Destructors, finalizers, and synchronization. ACM SIGPLAN Notices, 2003, 38, 262-272.	0.2	4
14	Reducing garbage collector cache misses. , 2000, , .		35
15	Simple garbage-collector-safety. ACM SIGPLAN Notices, 1996, 31, 89-98.	0.2	4
16	Ropes: An alternative to strings. Software - Practice and Experience, 1995, 25, 1315-1330.	3.6	50
17	Mostly parallel garbage collection. ACM SIGPLAN Notices, 1991, 26, 157-164.	0.2	85
18	Optimizing programs over the constructive reals. ACM SIGPLAN Notices, 1990, 25, 102-111.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Optimizing programs over the constructive reals. , 1990, , .		12
20	Exact real arithmetic: a case study in higher order programming. , 1986, , .		62
21	Partial polymorphic type inference is undecidable. , 1985, , .		27