Thomas Ball

List of Publications by Year
in descending order

14 **papers**	1,790 **citations**	1040056 9 **h-index**	1372567 10 **g-index**
15 **all docs**	15 **docs citations**	15 **times ranked**	742 **citing authors**

#	Article	IF	Citations
1	The SLAM project. , 2002, , .		490
2	Automatic predicate abstraction of C programs. , 2001, , .		408
3	Optimally profiling and tracing programs. ACM Transactions on Programming Languages and Systems, 1994, 16, 1319-1360.	2.1	269
4	A decade of software model checking with SLAM. Communications of the ACM, 2011, 54, 68-76.	4.5	159
5	Optimally profiling and tracing programs. , 1992, , .		117
6	Rewriting executable files to measure program behavior. Software - Practice and Experience, 1994, 24, 197-218.	3.6	102
7	Exploiting hardware performance counters with flow and context sensitive profiling. ACM SIGPLAN Notices, 1997, 32, 85-96.	0.2	89
8	Branch prediction for free. ACM SIGPLAN Notices, 1993, 28, 300-313.	0.2	28
9	State generation and automated class testing. Software Testing Verification and Reliability, 2000, 10, 149-170.	2.0	24
10	Polymorphic predicate abstraction. ACM Transactions on Programming Languages and Systems, 2005, 27, 314-343.	2.1	24
11	MakeCode and CODAL: Intuitive and efficient embedded systems programming for education. Journal of Systems Architecture, 2019, 98, 468-483.	4.3	21
12	Rethinking the Runway: Using Avant-Garde Fashion To Design a System for Wearables. , 2021, , .		12
13	TileCode: Creation of Video Games on Gaming Handhelds. , 2020, , .		3
14	Beyond First-Order Satisfaction: Fixed Points, Interpolants, Automata and Polynomials. Lecture Notes in Computer Science, 2012, , 1-6.	1.3	1