

# Thomas Ball

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11094582/publications.pdf>

Version: 2024-02-01

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