

Mayur Naik

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

942
citations

1478505

6
h-index

1372567

10
g-index

19
all docs

19
docs citations

19
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective static race detection for Java. , 2006, , .		388
2	Effective static deadlock detection. , 2009, , .		136
3	Conditional must not aliasing for static race detection. , 2007, , .		102
4	CalFuzzer: An Extensible Active Testing Framework for Concurrent Programs. Lecture Notes in Computer Science, 2009, , 675-681.	1.3	81
5	Scaling abstraction refinement via pruning. , 2011, , .		38
6	Learning minimal abstractions. , 2011, , .		37
7	Abstractions from tests. , 2012, , .		31
8	Finding optimum abstractions in parametric dataflow analysis. , 2013, , .		24
9	A randomized dynamic program analysis technique for detecting real deadlocks. ACM SIGPLAN Notices, 2009, 44, 110-120.	0.2	22
10	A dynamic evaluation of the precision of static heap abstractions. , 2010, , .		17
11	Hybrid top-down and bottom-up interprocedural analysis. , 2014, , .		17
12	Efficient message dispatch in object-oriented systems. ACM SIGPLAN Notices, 2000, 35, 49-58.	0.2	12
13	Scaling abstraction refinement via pruning. ACM SIGPLAN Notices, 2011, 46, 590-601.	0.2	11
14	A Correspondence between Two Approaches to Interprocedural Analysis in the Presence of Join. Lecture Notes in Computer Science, 2014, , 513-533.	1.3	11
15	Abstractions from tests. ACM SIGPLAN Notices, 2012, 47, 373-386.	0.2	8
16	Lightweight annotations for controlling sharing in concurrent data structures. ACM SIGPLAN Notices, 2009, 44, 98-109.	0.2	4
17	A dynamic evaluation of the precision of static heap abstractions. ACM SIGPLAN Notices, 2010, 45, 411-427.	0.2	4
18	Accelerating program analyses by cross-program training. ACM SIGPLAN Notices, 2016, 51, 359-377.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Finding optimum abstractions in parametric dataflow analysis. ACM SIGPLAN Notices, 2013, 48, 365-376.	0.2	2