

Vadim S Mutilin

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

142
citations

1478505

6
h-index

1281871

11
g-index

21
all docs

21
docs citations

21
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Establishing Linux Driver Verification Process. Lecture Notes in Computer Science, 2010, , 165-176.	1.3	28
2	Predicate Analysis with BLAST 2.7. Lecture Notes in Computer Science, 2012, , 525-527.	1.3	20
3	CPA-BAM-BnB: Block-Abstraction Memoization and Region-Based Memory Models for Predicate Abstractions. Lecture Notes in Computer Science, 2017, , 355-359.	1.3	17
4	Configurable toolset for static verification of operating systems kernel modules. Programming and Computer Software, 2015, 41, 49-64.	0.9	16
5	Towards an Open Framework for C Verification Tools Benchmarking. Lecture Notes in Computer Science, 2012, , 179-192.	1.3	11
6	Using linux device drivers for static verification tools benchmarking. Programming and Computer Software, 2012, 38, 245-256.	0.9	8
7	On-the-fly decomposition of specifications in software model checking. , 2016, , .		7
8	Predicate Abstraction Based Configurable Method for Data Race Detection in Linux Kernel. Communications in Computer and Information Science, 2018, , 11-23.	0.5	6
9	Concurrent Testing of Java Components Using Java PathFinder. , 2006, , .		5
10	cpalockator: Thread-Modular Analysis with Projections. Lecture Notes in Computer Science, 2021, , 423-427.	1.3	5
11	How to Cook an Automated System for Linux Driver Verification. , 2008, , .		4
12	Pattern-based environment modeling for static verification of Linux kernel modules. Programming and Computer Software, 2015, 41, 183-195.	0.9	3
13	CPA-BAM-Slicing: Block-Abstraction Memoization and Slicing with Region-Based Dependency Analysis. Lecture Notes in Computer Science, 2018, , 427-431.	1.3	3
14	Experience of improving the blast static verification tool. Programming and Computer Software, 2012, 38, 134-142.	0.9	2
15	Static Verification Under The Hood: Implementation Details and Improvements of BLAST. , 2011, , .		2
16	Checking several requirements at once by CEGAR. Programming and Computer Software, 2016, 42, 225-238.	0.9	1
17	Scalable Thread-Modular Approach for Data Race Detection. Lecture Notes in Computer Science, 2020, , 371-385.	1.3	1
18	An Approach to Lightweight Static Data Race Detection. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
19	Multithreaded testing of program interfaces. Programming and Computer Software, 2009, 35, 314-320.	0.9	0
20	Checking Several Requirements at once by CEGAR. Lecture Notes in Computer Science, 2016, , 218-232.	1.3	0