Marcelo B D'amorim

List of Publications by Year
in descending order

25 papers	619 citations	2258059 3 h-index	2053705 5 g-index
25 all docs	25 docs citations	25 times ranked	416 citing authors

#	Article	IF	Citations
1	Event-based runtime verification of java programs. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2005, 30, 1-7.	0.7	61
2	What is the Vocabulary of Flaky Tests?. , 2020, , .		57
3	Static Analysis of Implicit Control Flow: Resolving Java Reflection and Android Intents (T). , 2015, , .		52
4	SPLat: lightweight dynamic analysis for reducing combinatorics in testing configurable systems. , 2013, , .		48
5	Entropy-based test generation for improved fault localization. , 2013, , .		46
6	An Empirical Comparison of Automated Generation and Classification Techniques for Object-Oriented Unit Testing. , 2006, , .		42
7	Fault-localization using dynamic slicing and change impact analysis. , 2011, , .		42
8	Checking and Correcting Behaviors of Java Programs at Runtime with Java-MOP. Electronic Notes in Theoretical Computer Science, 2006, 144, 3-20.	0.9	39
9	Quantifying information leaks using reliability analysis. , 2014, , .		33
10	Symbolic Execution with Interval Solving and Meta-heuristic Search. , 2012, , .		29
11	Compositional solution space quantification for probabilistic software analysis. , 2014, , .		25
12	Balancing Soundness and Efficiency for Practical Testing of Configurable Systems. , 2017, , .		24
13	Prevalence of Single-Fault Fixes and Its Impact on Fault Localization. , 2017, , .		23
14	Iterative distribution-aware sampling for probabilistic symbolic execution. , 2015, , .		22
15	Delta execution for efficient state-space exploration of object-oriented programs. , 2007, , .		19
16	Delta Execution for Efficient State-Space Exploration of Object-Oriented Programs. IEEE Transactions on Software Engineering, 2008, 34, 597-613.	5.6	14
17	Test suite parallelization in open-source projects: A study on its usage and impact. , 2017, , .		11
18	An Empirical Evaluation of Automated Black Box Testing Techniques for Crashing GUIs. , 2009, , .		10

#	Article	IF	Citations
19	Fuzzing class specifications. , 2022, , .		8
20	Prioritizing Runtime Verification Violations. , 2020, , .		6
21	Faster bug detection for software product lines with incomplete feature models. , 2015, , .		3
22	Using Docker to Assist Q&A Forum Users. IEEE Transactions on Software Engineering, 2021, 47, 2563-2574.	5.6	3
23	Assertion Checking in J-Sim Simulation Models of Network Protocols. Simulation, 2010, 86, 651-673.	1.8	1
24	Soundy Automated Parallelization of Test Execution. , 2021, , .		1
25	RVprio: A tool for prioritizing runtime verification violations. Software Testing Verification and Reliability, 0, , .	2.0	0