Fabrizio Pastore

List of Publications by Year
in descending order

22 papers	560 citations	1478505 6 h-index	1588992 8 g-index
22 all docs	22 docs citations	22 times ranked	344 citing authors

#	Article	IF	Citations
1	TkT: Automatic Inference of Timed and Extended Pushdown Automata. IEEE Transactions on Software Engineering, 2022, 48, 617-636.	5.6	4
2	Automatic Generation of Acceptance Test Cases From Use Case Specifications: An NLP-Based Approach. IEEE Transactions on Software Engineering, 2022, 48, 585-616.	5.6	23
3	Supporting Deep Neural Network Safety Analysis and Retraining Through Heatmap-Based Unsupervised Learning. IEEE Transactions on Reliability, 2021, 70, 1641-1657.	4.6	16
4	Metamorphic Security Testing for Web Systems. , 2020, , .		11
5	Automating system test case classification and prioritization for use case-driven testing in product lines. Empirical Software Engineering, 2020, 25, 3711-3769.	3.9	9
6	SMRL. , 2020, , .		5
7	MCP: A Security Testing Tool Driven by Requirements. , 2019, , .		7
8	Modeling Security and Privacy Requirements: a Use Case-Driven Approach. Information and Software Technology, 2018, 100, 165-182.	4.4	44
9	A Natural Language Programming Approach for Requirements-Based Security Testing. , 2018, , .		17
10	Automated Generation of Constraints from Use Case Specifications to Support System Testing. , 2018, , .		12
11	Timed k-Tail: Automatic Inference of Timed Automata. , 2017, , .		20
12	BDCI: behavioral driven conflict identification. , 2017, , .		3
13	ZoomIn: Discovering Failures by Detecting Wrong Assertions. , 2015, , .		6
14	Automatic generation of system test cases from use case specifications. , 2015, , .		71
15	UMTG: a toolset to automatically generate system test cases from use case specifications. , 2015, , .		11
16	Verification-aided regression testing. , 2014, , .		22
17	Automatic test case evolution. Software Testing Verification and Reliability, 2014, 24, 386-411.	2.0	7
18	MASH: tool integration made easy. Software - Practice and Experience, 2013, 43, 419-433.	3.6	6

#	Article	IF	Citations
19	CrowdOracles: Can the Crowd Solve the Oracle Problem?. , 2013, , .		67
20	Dynamic Analysis for Diagnosing Integration Faults. IEEE Transactions on Software Engineering, 2011, 37, 486-508.	5.6	75
21	AVA. , 2009, , .		34
22	Automated Identification of Failure Causes in System Logs. , 2008, , .		90