Andre Takeshi Endo

List of Publications by Year
in descending order

41 papers	392 citations	1478505 6 h-index	1199594 12 g-index
41 all docs	41 docs citations	41 times ranked	262 citing authors

#	Article	IF	Citations
1	Machine Learning Applied to Software Testing: A Systematic Mapping Study. IEEE Transactions on Reliability, 2019, 68, 1189-1212.	4.6	100
2	Evaluating test suite characteristics, cost, and effectiveness of FSM-based testing methods. Information and Software Technology, 2013, 55, 1045-1062.	4.4	30
3	Evaluating the Model-Based Testing Approach in the Context of Mobile Applications. Electronic Notes in Theoretical Computer Science, 2015, 314, 3-21.	0.9	26
4	A holistic approach to modelâ€based testing of Web serviceâ€‰compositions. Software - Practice and Experience, 2014, 44, 201-234.	3.6	24
5	Web Services Composition Testing: A Strategy Based on Structural Testing of Parallel Programs. , 2008, , .		20
6	Model-Based Testing of Service-Oriented Applications via State Models. , 2011, , .		17
7	Characterizing mobile apps from a source and test code viewpoint. Information and Software Technology, 2018, 101, 32-50.	4.4	15
8	NodeRacer: Event Race Detection for Node.js Applications. , 2020, , .		13
9	JaBUTiService: A Web Service for Structural Testing of Java Programs. , 2009, , .		12
10	Automated Tests for Mobile Games: An Experience Report. , 2018, , .		11
11	What is the Vocabulary of Flaky Tests? An Extended Replication. , 2021, , .		10
12	Fault domain-based testing in imperfect situations: a heuristic approach and case studies. Software Quality Journal, 2015, 23, 423-452.	2.2	9
13	Event- and Coverage-Based Testing of Web Services. , 2010, , .		8
14	Model-based testing of web service compositions. , 2011, , .		8
15	Quantifying the Characteristics of Java Programs That May Influence Symbolic Execution from a Test Data Generation Perspective. , 2014, , .		8
16	Analyzing graph-based algorithms employed to generate test cases from finite state machines. , 2019, , .		8
17	A Performance Evaluation Study for Web Services Attachments. , 2009, , .		7
18	Experimental Comparison of Test Case Generation Methods for Finite State Machines. , 2012, , .		6

#	Article	IF	Citations
19	An empirical study to quantify the characteristics of Java programs that may influence symbolic execution from a unit testing perspective. Journal of Systems and Software, 2016, 121, 281-297.	4.5	6
20	Event tree algorithms to generate test sequences for composite Web services. Software Testing Verification and Reliability, 2019, 29, e1637.	2.0	6
21	An Industrial Experience on using Models to Test Web Service-Oriented Applications. , 2013, , .		5
22	Please please me. , 2018, , .		5
23	Comparing Graph-Based Algorithms to Generate Test Cases from Finite State Machines. Journal of Electronic Testing: Theory and Applications (JETTA), 2019, 35, 867-885.	1.2	5
24	An analysis of automated tests for mobile Android applications. , 2016, , .		4
25	Reducing the Concretization Effort in FSM-Based Testing of Software Product Lines. , 2017, , .		4
26	On the Exploratory Testing of Mobile Apps. , 2019, , .		4
27	Reuse of model-based tests in mobile apps. , 2017, , .		3
28	Generation of Checking Sequences Using Identification Sets. Lecture Notes in Computer Science, 2013, , 115-130.	1.3	3
29	Amplifying Tests for Cross-Platform Apps through Test Patterns. , 2019, , .		3
30	Using App Attributes to Improve Mobile Device Selection for Compatibility Testing. , 2020, , .		3
31	Automated tests for cross€platform mobile apps in multiple configurations. IET Software, 2020, 14, 27-38.	2.1	2
32	On the Relation between Code Elements and Accessibility Issues in Android Apps. , 2020, , .		2
33	A mapping study on mutation testing for mobile applications. Software Testing Verification and Reliability, 0, , .	2.0	2
34	An evaluation of automated tests for hybrid mobile applications. , 2016, , .		1
35	Analyzing Exceptions in the Context of Test Data Generation Based on Symbolic Execution. , 2015, , .		1
36	Model-based testing leveraged for automated web tests. Software Quality Journal, 2022, 30, 621-649.	2.2	1

#	Article	IF	Citations
37	Towards Envisaging Software Testing in a Pervasive Computing World. , 2012, , .		0
38	Teaching software project management by using Lego Mindstorm robot. , 2014, , .		0
39	On how characteristics that hinder test data generation using symbolic execution combine: An analysis of the SF100 benchmark. , 2016, , .		0
40	On the costs of applying logic-based criteria to mobile applications. , 2017, , .		0
41	Evaluating the Impact of Different Testers on Model-based Testing. , 2018, , .		0