

Tsong Yueh Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8893841/publications.pdf>

Version: 2024-02-01

192
papers

5,678
citations

94381

37
h-index

95218

68
g-index

194
all docs

194
docs citations

194
times ranked

1767
citing authors

#	ARTICLE	IF	CITATIONS
1	An orchestrated survey of methodologies for automated software test case generation. Journal of Systems and Software, 2013, 86, 1978-2001.	3.3	493
2	Adaptive Random Testing: The ART of test case diversity. Journal of Systems and Software, 2010, 83, 60-66.	3.3	270
3	Testing and validating machine learning classifiers by metamorphic testing. Journal of Systems and Software, 2011, 84, 544-558.	3.3	262
4	A theoretical analysis of the risk evaluation formulas for spectrum-based fault localization. ACM Transactions on Software Engineering and Methodology, 2013, 22, 1-40.	4.8	253
5	Metamorphic Testing. ACM Computing Surveys, 2019, 51, 1-27.	16.1	234
6	A revisit of fault class hierarchies in general boolean specifications. ACM Transactions on Software Engineering and Methodology, 2011, 20, 1-11.	4.8	167
7	How Effectively Does Metamorphic Testing Alleviate the Oracle Problem?. IEEE Transactions on Software Engineering, 2014, 40, 4-22.	4.3	162
8	Dividing strategies for the optimization of a test suite. Information Processing Letters, 1996, 60, 135-141.	0.4	129
9	Fault-based testing without the need of oracles. Information and Software Technology, 2003, 45, 1-9.	3.0	128
10	An innovative approach for testing bioinformatics programs using metamorphic testing. BMC Bioinformatics, 2009, 10, 24.	1.2	115
11	Proportional sampling strategy: guidelines for software testing practitioners. Information and Software Technology, 1996, 38, 775-782.	3.0	114
12	Metamorphic Testing for Software Quality Assessment: A Study of Search Engines. IEEE Transactions on Software Engineering, 2016, 42, 264-284.	4.3	112
13	Proportional sampling strategy: a compendium and some insights. Journal of Systems and Software, 2001, 58, 65-81.	3.3	111
14	On the expected number of failures detected by subdomain testing and random testing. IEEE Transactions on Software Engineering, 1996, 22, 109-119.	4.3	109
15	On the relationship between partition and random testing. IEEE Transactions on Software Engineering, 1994, 20, 977-980.	4.3	102
16	Metamorphic slice: An application in spectrum-based fault localization. Information and Software Technology, 2013, 55, 866-879.	3.0	86
17	An upper bound on software testing effectiveness. ACM Transactions on Software Engineering and Methodology, 2008, 17, 1-27.	4.8	76
18	Resource constraints analysis of workflow specifications. Journal of Systems and Software, 2004, 73, 271-285.	3.3	70

#	ARTICLE	IF	CITATIONS
19	Mirror adaptive random testing. Information and Software Technology, 2004, 46, 1001-1010.	3.0	69
20	Automated functional testing of online search services. Software Testing Verification and Reliability, 2012, 22, 221-243.	1.7	69
21	RESTRICTED RANDOM TESTING: ADAPTIVE RANDOM TESTING BY EXCLUSION. International Journal of Software Engineering and Knowledge Engineering, 2006, 16, 553-584.	0.6	68
22	Metamorphic Relations for Enhancing System Understanding and Use. IEEE Transactions on Software Engineering, 2020, 46, 1120-1154.	4.3	66
23	Metamorphic Testing for Cybersecurity. Computer, 2016, 49, 48-55.	1.2	64
24	Provably Optimal and Human-Competitive Results in SBSE for Spectrum Based Fault Localisation. Lecture Notes in Computer Science, 2013, , 224-238.	1.0	60
25	Application of Metamorphic Testing to Supervised Classifiers. , 2009, 2009, 135-144.		59
26	Human Competitiveness of Genetic Programming in Spectrum-Based Fault Localisation. ACM Transactions on Software Engineering and Methodology, 2017, 26, 1-30.	4.8	59
27	Metamorphic Testing: Testing the Untestable. IEEE Software, 2020, 37, 46-53.	2.1	59
28	Test case prioritization for object-oriented software: An adaptive random sequence approach based on clustering. Journal of Systems and Software, 2018, 135, 107-125.	3.3	58
29	A revisit of three studies related to random testing. Science China Information Sciences, 2015, 58, 1-9.	2.7	56
30	A simulation study on some heuristics for test suite reduction. Information and Software Technology, 1998, 40, 777-787.	3.0	55
31	Test case selection strategies based on Boolean specifications. Software Testing Verification and Reliability, 2001, 11, 165-180.	1.7	55
32	On the statistical properties of testing effectiveness measures. Journal of Systems and Software, 2006, 79, 591-601.	3.3	55
33	METRIC: METAmorphic Relation Identification based on the Category-choice framework. Journal of Systems and Software, 2016, 116, 177-190.	3.3	53
34	Restricted Random Testing. Lecture Notes in Computer Science, 2002, , 321-330.	1.0	50
35	A choice relation framework for supporting category-partition test case generation. IEEE Transactions on Software Engineering, 2003, 29, 577-593.	4.3	50
36	How well does test case prioritization integrate with statistical fault localization?. Information and Software Technology, 2012, 54, 739-758.	3.0	50

#	ARTICLE	IF	CITATIONS
37	Code Coverage of Adaptive Random Testing. IEEE Transactions on Reliability, 2013, 62, 226-237.	3.5	49
38	Quasi-Random Testing. IEEE Transactions on Reliability, 2007, 56, 562-568.	3.5	47
39	A New Method for Constructing Metamorphic Relations. , 2012, , .		47
40	Automatic generation of test cases from Boolean specifications using the MUMCUT strategy. Journal of Systems and Software, 2006, 79, 820-840.	3.3	36
41	ON FAVOURABLE CONDITIONS FOR ADAPTIVE RANDOM TESTING. International Journal of Software Engineering and Knowledge Engineering, 2007, 17, 805-825.	0.6	34
42	Adaptive random testing based on distribution metrics. Journal of Systems and Software, 2009, 82, 1419-1433.	3.3	32
43	On the Correlation between the Effectiveness of Metamorphic Relations and Dissimilarities of Test Case Executions. , 2013, , .		31
44	On the identification of categories and choices for specification-based test case generation. Information and Software Technology, 2004, 46, 887-898.	3.0	30
45	A metamorphic testing approach for supporting program repair without the need for a test oracle. Journal of Systems and Software, 2017, 126, 127-140.	3.3	30
46	Spectrum-Based Fault Localization: Testing Oracles are No Longer Mandatory. , 2011, , .		29
47	An assessment of systems and software engineering scholars and institutions (2003â€“2007 and) Tj ETQq1 1 0.784314 rgBT /Overlook	3.3	28
48	METTLE: A METamorphic Testing Approach to Assessing and Validating Unsupervised Machine Learning Systems. IEEE Transactions on Reliability, 2020, 69, 1293-1322.	3.5	28
49	A Similarity Metric for the Inputs of OO Programs and Its Application in Adaptive Random Testing. IEEE Transactions on Reliability, 2017, 66, 373-402.	3.5	25
50	AIDAâ€“A dynamic data flow anomaly detection system for pascal programs. Software - Practice and Experience, 1987, 17, 227-239.	2.5	24
51	Experience With Teaching Black-Box Testing in a Computer Science/Software Engineering Curriculum. IEEE Transactions on Education, 2004, 47, 42-50.	2.0	24
52	Testing embedded software by metamorphic testing: A wireless metering system case study. , 2011, , .		24
53	Isolating Suspiciousness from Spectrum-Based Fault Localization Techniques. , 2010, , .		22
54	Out of sight, out of mind: a distance-aware forgetting strategy for adaptive random testing. Science China Information Sciences, 2017, 60, 1.	2.7	22

#	ARTICLE	IF	CITATIONS
55	Automated Test Case Generation for BDI Agents. <i>Autonomous Agents and Multi-Agent Systems</i> , 1999, 2, 311-332.	1.3	21
56	An assessment of systems and software engineering scholars and institutions (2000â€“2004). <i>Journal of Systems and Software</i> , 2006, 79, 816-819.	3.3	21
57	Adaptive and Random Partition Software Testing. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2014, 44, 1649-1664.	5.9	21
58	Normalized Restricted Random Testing. <i>Lecture Notes in Computer Science</i> , 2003, , 368-381.	1.0	20
59	An assessment of systems and software engineering scholars and institutions (1999â€“2003). <i>Journal of Systems and Software</i> , 2005, 76, 91-97.	3.3	20
60	Distributing test cases more evenly in adaptive random testing. <i>Journal of Systems and Software</i> , 2008, 81, 2146-2162.	3.3	20
61	Adaptive Random Test Case Generation for Combinatorial Testing. , 2012, , .		20
62	A Cost-Effective Random Testing Method for Programs with Non-Numeric Inputs. <i>IEEE Transactions on Computers</i> , 2016, , 1-1.	2.4	20
63	Enhancing adaptive random testing for programs with high dimensional input domains or failure-unrelated parameters. <i>Software Quality Journal</i> , 2008, 16, 303-327.	1.4	19
64	Perception Matters: Detecting Perception Failures of VQA Models Using Metamorphic Testing. , 2021, , .		19
65	A more general sufficient condition for partition testing to be better than random testing. <i>Information Processing Letters</i> , 1996, 57, 145-149.	0.4	18
66	Application of a Failure Driven Test Profile in Random Testing. <i>IEEE Transactions on Reliability</i> , 2009, 58, 179-192.	3.5	18
67	An assessment of systems and software engineering scholars and institutions (2002â€“2006). <i>Journal of Systems and Software</i> , 2009, 82, 1370-1373.	3.3	17
68	Adaptive Random Testing by Exclusion through Test Profile. , 2010, , .		17
69	Adaptive random testing through test profiles. <i>Software - Practice and Experience</i> , 2011, 41, 1131-1154.	2.5	17
70	PRIORITIZATION OF COMBINATORIAL TEST CASES BY INCREMENTAL INTERACTION COVERAGE. <i>International Journal of Software Engineering and Knowledge Engineering</i> , 2013, 23, 1427-1457.	0.6	17
71	Metamorphic Testing: A Simple Method for Alleviating the Test Oracle Problem. , 2015, , .		17
72	Randomized Quasi-Random Testing. <i>IEEE Transactions on Computers</i> , 2016, 65, 1896-1909.	2.4	17

#	ARTICLE	IF	CITATIONS
73	METRIC+: A Metamorphic Relation Identification Technique Based on Input plus Output Domains. IEEE Transactions on Software Engineering, 2019, , 1-1.	4.3	17
74	Quasi-random testing. , 2005, , .		16
75	The ART of Divide and Conquer: An Innovative Approach to Improving the Efficiency of Adaptive Random Testing. , 2013, , .		16
76	Impacts of Test Suite's Class Imbalance on Spectrum-Based Fault Localization Techniques. , 2013, , .		16
77	How to test bioinformatics software?. Biophysical Reviews, 2015, 7, 343-352.	1.5	16
78	Testing multiple linear regression systems with metamorphic testing. Journal of Systems and Software, 2021, 182, 111062.	3.3	16
79	Automated Testing of WS-BPEL Service Compositions: A Scenario-Oriented Approach. IEEE Transactions on Services Computing, 2018, 11, 616-629.	3.2	15
80	Conformance Testing of Network Simulators Based on Metamorphic Testing Technique. Lecture Notes in Computer Science, 2009, , 243-248.	1.0	15
81	On the statistical properties of the F-measure. , 0, , .		14
82	An assessment of systems and software engineering scholars and institutions (2001â€“2005). Journal of Systems and Software, 2008, 81, 1059-1062.	3.3	14
83	On detecting faults for Boolean expressions. Software Quality Journal, 2009, 17, 245-261.	1.4	14
84	Test Case Prioritization Using Adaptive Random Sequence with Category-Partition-Based Distance. , 2016, , .		14
85	DESSERT: a Divide-and-conquer methodology for identifying categorieS, choiceS, and choice Relations for Test case generation. IEEE Transactions on Software Engineering, 2012, 38, 794-809.	4.3	13
86	Backward-Slice-Based Statistical Fault Localization without Test Oracles. , 2013, , .		13
87	KDFC-ART: a KD-tree approach to enhancing Fixed-size-Candidate-set Adaptive Random Testing. IEEE Transactions on Reliability, 2019, 68, 1444-1469.	3.5	13
88	On the analysis of spectrum based fault localization using hitting sets. Journal of Systems and Software, 2019, 147, 106-123.	3.3	13
89	An assessment of Systems and Software Engineering scholars and institutions (1996â€“2000). Journal of Systems and Software, 2001, 59, 107-113.	3.3	11
90	Metamorphic fault tolerance: an automated and systematic methodology for fault tolerance in the absence of test oracle. , 2014, , .		11

#	ARTICLE	IF	CITATIONS
91	Using Partition Information to Prioritize Test Cases for Fault Localization. , 2015, , .		11
92	Metamorphic Testing for Adobe Data Analytics Software. , 2017, , .		11
93	Does Adaptive Random Testing Deliver a Higher Confidence than Random Testing?. , 2008, , .		10
94	VERIFICATION OF PHYLOGENETIC INFERENCE PROGRAMS USING METAMORPHIC TESTING. Journal of Bioinformatics and Computational Biology, 2011, 09, 729-747.	0.3	10
95	Comparison of adaptive random testing and random testing under various testing and debugging scenarios. Software - Practice and Experience, 2012, 42, 1055-1074.	2.5	10
96	A Revisit of a Theoretical Analysis on Spectrum-Based Fault Localization. , 2015, , .		10
97	The impact of source test case selection on the effectiveness of metamorphic testing. , 2016, , .		10
98	Adaptive Partition Testing. IEEE Transactions on Computers, 2019, 68, 157-169.	2.4	10
99	Metamorphic Relations for Detection of Performance Anomalies. , 2019, , .		10
100	Generating Biased Dataset for Metamorphic Testing of Machine Learning Programs. Lecture Notes in Computer Science, 2019, , 56-64.	1.0	10
101	Metamorphic testing: A new student engagement approach for a new software testing paradigm. , 2016, , .		9
102	Adaptive Random Testing in Detecting Layout Faults of Web Applications. International Journal of Software Engineering and Knowledge Engineering, 2018, 28, 1399-1428.	0.6	9
103	Abstract Test Case Prioritization Using Repeated Small-Strength Level-Combination Coverage. IEEE Transactions on Reliability, 2020, 69, 349-372.	3.5	9
104	Theoretical and Empirical Analyses of the Effectiveness of Metamorphic Relation Composition. IEEE Transactions on Software Engineering, 2022, 48, 1001-1017.	4.3	9
105	Input Test Suites for Program Repair: A Novel Construction Method Based on Metamorphic Relations. IEEE Transactions on Reliability, 2021, 70, 285-303.	3.5	9
106	On the Completeness of a Test Suite Reduction Strategy. Computer Journal, 1999, 42, 430-440.	1.5	8
107	ON THE ONLINE PARAMETER ESTIMATION PROBLEM IN ADAPTIVE SOFTWARE TESTING. International Journal of Software Engineering and Knowledge Engineering, 2008, 18, 357-381.	0.6	8
108	Metamorphic Testing: Applications and Integration with Other Methods: Tutorial Synopsis. , 2012, , .		8

#	ARTICLE	IF	CITATIONS
109	How can non-technical end users effectively test their spreadsheets?. Information Technology and People, 2014, 27, 440-462.	1.9	8
110	An Adaptive Sequence Approach for OOS Test Case Prioritization. , 2016, , .		8
111	MT4WS: an automated metamorphic testing system for web services. International Journal of High Performance Computing and Networking, 2016, 9, 104.	0.4	8
112	Semiautomated Metamorphic Testing Approach for Geographic Information Systems: An Empirical Study. IEEE Transactions on Reliability, 2020, 69, 657-673.	3.5	8
113	Distribution Metric Driven Adaptive Random Testing. , 2007, , .		7
114	Enhancing Adaptive Random Testing through Partitioning by Edge and Centre. Proceedings / Australian Software Engineering Conference, 2007, , .	0.0	7
115	Metamorphic Testing: A Simple Approach to Alleviate the Oracle Problem. , 2010, , .		7
116	Scenario-Oriented Testing for Web Service Compositions Using BPEL. , 2012, , .		7
117	Toward a K-means clustering approach to adaptive random testing for object-oriented software. Science China Information Sciences, 2019, 62, 1.	2.7	7
118	Metamorphic Testing: A Simple Yet Effective Approach for Testing Scientific Software. Computing in Science and Engineering, 2019, 21, 66-72.	1.2	7
119	Good Random Testing. Lecture Notes in Computer Science, 2004, , 200-212.	1.0	7
120	COD " A dynamic data flow analysis system for Cobol. Information and Management, 1987, 12, 65-72.	3.6	6
121	On the effectiveness of classification trees for test case construction. Information and Software Technology, 1998, 40, 765-775.	3.0	6
122	On the testing methods used by beginning software testers. Information and Software Technology, 2004, 46, 329-335.	3.0	6
123	Teaching an End-User Testing Methodology. , 2010, , .		6
124	Diversity driven adaptive test generation for concurrent data structures. Information and Software Technology, 2018, 103, 162-173.	3.0	6
125	Dynamic Random Testing of Web Services: A Methodology and Evaluation. IEEE Transactions on Services Computing, 2022, 15, 736-751.	3.2	6
126	Performance Analysis of Maximal Risk Evaluation Formulas for Spectrum-Based Fault Localization. Applied Sciences (Switzerland), 2020, 10, 398.	1.3	6

#	ARTICLE	IF	CITATIONS
127	Validating class integration test order generation systems with Metamorphic Testing. Information and Software Technology, 2021, 132, 106507.	3.0	6
128	New visions on metamorphic testing after a quarter of a century of inception. , 2021, , .		6
129	An Automatic Test Data Generation System Based on the Integrated Classification-Tree Methodology. Lecture Notes in Computer Science, 2004, , 225-238.	1.0	6
130	A New Perspective of the Proportional Sampling Strategy. Computer Journal, 1999, 42, 693-698.	1.5	5
131	A revisit of adaptive random testing by restriction. , 0, , .		5
132	Adaptive random testing through iterative partitioning revisited. , 2006, , .		5
133	AUTOMATIC VERIFICATION OF OPTIMIZATION ALGORITHMS: A CASE STUDY OF A QUADRATIC ASSIGNMENT PROBLEM SOLVER. International Journal of Software Engineering and Knowledge Engineering, 2011, 21, 289-307.	0.6	5
134	Teaching software testing skills: Metamorphic testing as vehicle for creativity and effectiveness in software testing. , 2015, , .		5
135	A random and coverage-based approach for fault localization prioritization. , 2016, , .		5
136	Beating Random Test Case Prioritization. IEEE Transactions on Reliability, 2021, 70, 654-675.	3.5	5
137	On the effectiveness of testing sentiment analysis systems with metamorphic testing. Information and Software Technology, 2022, 150, 106966.	3.0	5
138	On the maximin algorithms for test allocations in partition testing. Information and Software Technology, 2001, 43, 97-107.	3.0	4
139	A decision-theoretic approach to the test allocation problem in partition testing. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2002, 32, 733-745.	3.4	4
140	An Innovative Approach to Randomising Quasi-random Sequences and Its Application into Software Testing. , 2009, , .		4
141	Testing Central Processing Unit scheduling algorithms using Metamorphic Testing. , 2013, , .		4
142	A New Approach for Network Vulnerability Analysis. Computer Journal, 2015, 58, 878-891.	1.5	4
143	A cloud-based framework for applying metamorphic testing to a bioinformatics pipeline. , 2016, , .		4
144	Error Trapping and Metamorphic Testing for Spreadsheet Failure Detection. Journal of Organizational and End User Computing, 2017, 29, 25-42.	1.6	4

#	ARTICLE	IF	CITATIONS
145	An Empirical Comparison of Fixed-Strength and Mixed-Strength for Interaction Coverage Based Prioritization. IEEE Access, 2018, 6, 68350-68372.	2.6	4
146	Metamorphic testing for adobe analytics data collection javascript library. , 2018, , .		4
147	Using metamorphic relations to verify and enhance Artcode classification. Journal of Systems and Software, 2021, 182, 111060.	3.3	4
148	Choices, Choices: Comparing between CHOC™LATE and the Classification-Tree Methodology. Lecture Notes in Computer Science, 2012, , 162-176.	1.0	4
149	A Revisit of the Integration of Metamorphic Testing and Test Suite Based Automated Program Repair. , 2017, , .		4
150	Formalization of equivalence of recursively defined functions. Information Sciences, 1978, 15, 219-227.	4.0	3
151	Formalization of correctness of recursive definitions. International Journal of Computer & Information Sciences, 1980, 9, 55-61.	0.2	3
152	The use of Prolog in the modelling and evaluation of structure charts. Information and Software Technology, 1994, 36, 23-33.	3.0	3
153	The universal safeness of test allocation strategies for partition testing. Information Sciences, 2000, 129, 105-118.	4.0	3
154	Distribution-Aware Mutation Analysis. , 2012, , .		3
155	Bottom-up Integration Testing with the Technique of Metamorphic Testing. , 2014, , .		3
156	Harnessing Multiple Source Test Cases in Metamorphic Testing: A Case Study in Bioinformatics. , 2017, , .		3
157	Enhancing supervised classifications with metamorphic relations. , 2018, , .		3
158	Metamorphic Testing of Fake News Detection Software. , 2021, , .		3
159	Metamorphic Robustness Testing for Recommender Systems: A Case Study. , 2020, , .		3
160	On the relationship between computed functions and fixpoints of nondeterministic recursive definitions. Information and Control, 1981, 50, 13-22.	1.3	2
161	AN AUTOMATED TOOL (IDAF) TO MANIPULATE INTERACTION DIAGRAMS AND FRAGMENTATIONS FOR MULTI-AGENT SYSTEMS. International Journal of Software Engineering and Knowledge Engineering, 1999, 09, 127-149.	0.6	2
162	Teaching Automated Test Case Generation. , 0, , .		2

#	ARTICLE	IF	CITATIONS
163	An Analysis of Failure-Based Test Profiles for Random Testing. , 2011, , .		2
164	Towards Dynamic Random Testing for Web Services. , 2012, , .		2
165	An enhanced flow analysis technique for detecting unreachable faults in concurrent systems. Information Sciences, 2012, 194, 254-269.	4.0	2
166	Incremental Identification of Categories and Choices for Test Case Generation: A Study of the Software Practitioners' Preferences. , 2013, , .		2
167	Poster: Enhancing Partition Testing through Output Variation. , 2015, , .		2
168	Looking for an MR?. , 2016, , .		2
169	Metamorphic testing as a test case selection strategy. Science China Information Sciences, 2016, 59, 1.	2.7	2
170	Identifying Failed Test Cases Through Metamorphic Testing. , 2017, , .		2
171	On the Selection of Strength for Fixed-Strength Interaction Coverage Based Prioritization. , 2018, , .		2
172	Prioritising abstract test cases: an empirical study. IET Software, 2019, 13, 313-326.	1.5	2
173	Exploiting the Largest Available Zone: A Proactive Approach to Adaptive Random Testing by Exclusion. IEEE Access, 2020, 8, 52475-52488.	2.6	2
174	Covering Array Constructors: An Experimental Analysis of Their Interaction Coverage and Fault Detection. Computer Journal, 2021, 64, 762-788.	1.5	2
175	Identification of Failure Regions for Programs With Numeric Inputs. IEEE Transactions on Emerging Topics in Computational Intelligence, 2021, 5, 651-667.	3.4	2
176	ReMuSSE: A Redundant Mutant Identification Technique Based on Selective Symbolic Execution. IEEE Transactions on Reliability, 2022, 71, 415-428.	3.5	2
177	Prioritizing random combinatorial test suites. , 2017, , .		2
178	On the fixpoints of nondeterministic recursive definitions. Journal of Computer and System Sciences, 1984, 29, 58-79.	0.9	1
179	On the Consistency of Multi-valued Functions. Computer Journal, 1990, 33, 570-572.	1.5	1
180	Using the Information: Incorporating Positive Feedback Information into the Testing Process. , 0, , .		1

#	ARTICLE	IF	CITATIONS
181	Integration of Metamorphic Testing with Program Repair Methods Based on Adaptive Search Strategies and Program Equivalence. Lecture Notes in Computer Science, 2017, , 413-429.	1.0	1
182	Adaptive Random Test Case Generation Based on Multi-objective Evolutionary Search. , 2020, , .		1
183	MMFC-ART: a Fixed-size-Candidate-set Adaptive Random Testing approach based on the modified Metric-Memory tree. , 2021, , .		1
184	On the Structural Properties of the Set of Fixpoints for Nondeterministic Recursive Definitions. Journal of Computer and System Sciences, 1996, 52, 80-86.	0.9	0
185	CDFA: a testing system for C++. , 0, , .		0
186	Testing Proportional-Integral-Derivative (PID) Controller with Metamorphic Testing. , 2017, , .		0
187	An experimental analysis of fault detection capabilities of covering array constructors. , 2018, , .		0
188	Follow-up Test Cases are Better Than Source Test Cases in Metamorphic Testing: A Preliminary Study. , 2021, , .		0
189	Metamorphic Testing for Block Ciphers. , 2021, , .		0
190	MTKeras: An Automated Metamorphic Testing Platform. International Journal of Software Engineering and Knowledge Engineering, 2021, 31, 1235-1249.	0.6	0
191	An iterative metamorphic testing technique for web services and case studies. International Journal of Web and Grid Services, 2020, 16, 364.	0.4	0
192	Feedback-Directed Metamorphic Testing. ACM Transactions on Software Engineering and Methodology, 2023, 32, 1-34.	4.8	0