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List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

166
citations

1478280

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1372474

10
g-index

28
all docs

28
docs citations

28
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Test Case Evaluation and Input Domain Reduction strategies for the Evolutionary Testing of Object-Oriented software. Information and Software Technology, 2009, 51, 1534-1548.	3.0	32
2	Improving La Redoute's CI/CD Pipeline and DevOps Processes by Applying Machine Learning Techniques. , 2018, , .		21
3	Search-based test case generation for object-oriented java software using strongly-typed genetic programming. , 2008, , .		19
4	Enabling Object Reuse on Genetic Programming-Based Approaches to Object-Oriented Evolutionary Testing. Lecture Notes in Computer Science, 2010, , 220-231.	1.0	12
5	Usability of Smartbands by the Elderly Population in the Context of Ambient Assisted Living Applications. Electronics (Switzerland), 2021, 10, 1617.	1.8	10
6	A strategy for evaluating feasible and unfeasible test cases for the evolutionary testing of object-oriented software. , 2008, , .		9
7	SmartWalk Mobile – A Context-Aware m-Health App for Promoting Physical Activity Among the Elderly. Advances in Intelligent Systems and Computing, 2019, , 829-838.	0.5	7
8	SmartWalk BAN: Using Body Area Networks to Encourage Older Adults to Perform Physical Activity. Electronics (Switzerland), 2021, 10, 56.	1.8	7
9	Strongly-typed genetic programming and purity analysis. , 2008, , .		6
10	Object-Oriented Evolutionary Testing. International Journal of Natural Computing Research, 2014, 4, 15-35.	0.5	6
11	An Expert System for Supporting Traditional Chinese Medicine Diagnosis and Treatment. Procedia Technology, 2014, 16, 1487-1492.	1.1	6
12	eCrash: An Empirical Study on the Apache Ant Project. Lecture Notes in Computer Science, 2013, , 282-287.	1.0	5
13	IndoorCare: Low-Cost Elderly Activity Monitoring System through Image Processing. Sensors, 2021, 21, 6051.	2.1	4
14	Trends on empty exception handlers for Java open source libraries. , 2017, , .		3
15	Collecting Data from Continuous Practices: an Infrastructure to Support Team Development. , 2019, , .		1
16	Security Mechanisms of a Mobile Health Application for Promoting Physical Activity among Older Adults. Sensors, 2021, 21, 7323.	2.1	1
17	Evolutionary Approaches to Test Data Generation for Object-Oriented Software. , 2022, , 884-909.		1
18	An adaptive strategy for improving the performance of genetic programming-based approaches to evolutionary testing. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
19	On the Evaluation of Software Maintainability Using Automatic Test Case Generation. , 2014, , .		0
20	Emotion Analyst: A mobile app for suggesting activities with basis on the user's mood. , 2019, , .		0
21	eCrash: a Genetic Programming-Based Testing Tool for Object-Oriented Software. , 2015, , 575-593.		0
22	Evolutionary Approaches to Test Data Generation for Object-Oriented Software. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2018, , 162-194.	0.5	0
23	Needs and expectations of smartphone apps features for enhancing physical activity in patients with COPD. , 2019, , .		0
24	Error Propagation Monitoring on Windows Mobile-Based Devices. Lecture Notes in Computer Science, 2007, , 111-122.	1.0	0