Shmuel Tyszberowicz

List of Publications by Year
in descending order

22 papers	83 citations	2148532 4 h-index	1905433 7 g-index
22 all docs	22 docs citations	22 times ranked	86 citing authors

#	Article	IF	Citations
1	Runtime Verification of Generalized Test Tables. Lecture Notes in Computer Science, 2021, , 358-374.	1.0	1
2	Emergence in cyber-physical systems: potential and risk. Frontiers of Information Technology and Electronic Engineering, 2020, 21, 1554-1566.	1.5	4
3	Software Abstractions and Human-Cyber-Physical Systems Architecture Modelling. Lecture Notes in Computer Science, 2020, , 159-219.	1.0	6
4	Integration of Static and Dynamic Analysis Techniques for Checking Noninterference. Lecture Notes in Computer Science, 2020, , 287-312.	1.0	1
5	Verification-based test case generation for information-flow properties. , 2019, , .		1
6	Using Dependence Graphs to Assist Verification and Testing of Information-Flow Properties. Lecture Notes in Computer Science, 2018, , 83-102.	1.0	3
7	A novel model-based testing approach for software product lines. Software and Systems Modeling, 2017, 16, 1223-1251.	2.2	9
8	UML Diagram Refinement (Focusing on Class-and Use Case Diagrams). , 2017, , .		14
9	Deverywhere: Develop Software Everywhere. , 2015, , .		1
10	Refinement-based testing of delta-oriented product lines. , 2013, , .		2
11	Data refinement based testing. International Journal of Systems Assurance Engineering and Management, 2011, 2, 144-154.	1.5	4
12	KeYGenU: combining verification-based and capture and replay techniques for regression unit testing. International Journal of Systems Assurance Engineering and Management, 2011, 2, 97-113.	1.5	3
13	Generating Regression Unit Tests Using a Combination of Verification and Capture & Replay. Lecture Notes in Computer Science, 2010, , 61-76.	1.0	3
14	GenUTest: a unit test and mock aspect generation tool. International Journal on Software Tools for Technology Transfer, 2009, 11, 273-290.	1.7	13
15	The EasyCRC Tool. , 2007, , .		10
16	Derived Requirements Generation: The DRAS Methodology. , 2007, , .		2
17	AspectJTamer: The Controlled Weaving of Independently Developed Aspects. , 2007, , .		1
18	GenUTest: A Unit Test and Mock Aspect Generation Tool. , 2007, , 252-266.		3

#	Article	IF	Citations
19	AspectJTamer: The Controlled Weaving of Independently Developed Aspects. , 2007, , .		0
20	Derived Requirements Generation: The DRAS Methodology. , 2007, , .		0
21	Enforcing Interaction Properties in AOSD-Enabled Systems. , 2006, , .		1
22	Verifying Time Complexity of Binary Search using Dafny. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 338, 68-81.	0.8	1