

Ernst-RÃ¼diger Olderog

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4119503/publications.pdf>

Version: 2024-02-01

21
papers

270
citations

933447

10
h-index

940533

16
g-index

25
all docs

25
docs citations

25
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	An Abstract Model for Proving Safety of Multi-lane Traffic Manoeuvres. Lecture Notes in Computer Science, 2011, , 404-419.	1.3	50
2	Fifty years of Hoare's logic. Formal Aspects of Computing, 2019, 31, 751-807.	1.8	36
3	A CSP View on UML-RT Structure Diagrams. Lecture Notes in Computer Science, 2001, , 91-108.	1.3	26
4	Present-day Hoare-like systems for programming languages with procedures: Power, limits and most likely extensions. Lecture Notes in Computer Science, 1980, , 363-373.	1.3	24
5	Integrating a formal method into a software engineering process with UML and Java. Formal Aspects of Computing, 2008, 20, 161-204.	1.8	22
6	Petri games: Synthesis of distributed systems with causal memory. Information and Computation, 2017, 253, 181-203.	0.7	17
7	Adam: Causality-Based Synthesis of Distributed Systems. Lecture Notes in Computer Science, 2015, , 433-439.	1.3	17
8	Specification and (property) inheritance in CSP-OZ. Science of Computer Programming, 2005, 55, 227-257.	1.9	14
9	Verification of object-oriented programs: A transformational approach. Journal of Computer and System Sciences, 2012, 78, 823-852.	1.2	12
10	Synthesizing and verifying controllers for multi-lane traffic maneuvers. Formal Aspects of Computing, 2017, 29, 583-600.	1.8	11
11	Petri Games: Synthesis of Distributed Systems with Causal Memory. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 161, 217-230.	0.8	11
12	SFB/TR 14 AVACS "Automatic Verification and Analysis of Complex Systems (Der) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (Son	0.9	8
13	Symbolic vs. Bounded Synthesis for Petri Games. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 260, 23-43.	0.8	5
14	Solving high-level Petri games. Acta Informatica, 2020, 57, 591-626.	0.5	4
15	Linking spatial and dynamic models for traffic maneuvers. , 2015, , .		3
16	Automatic Verification of Combined Specifications: An Overview. Electronic Notes in Theoretical Computer Science, 2008, 207, 3-16.	0.9	2
17	Special issue on "Combining Compositionality and Concurrency" part 2. Acta Informatica, 2015, 52, 303-304.	0.5	1
18	Special issue on "Combining Compositionality and Concurrency" part 1. Acta Informatica, 2015, 52, 3-4.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Automatic Verification of Real-Time Systems with Rich Data: An Overview. Lecture Notes in Computer Science, 2012, , 84-93.	1.3	1
20	Letter from the Managing Editor. Acta Informatica, 2015, 52, 1-2.	0.5	0
21	System correctness under adverse conditions. IT - Information Technology, 2021, 63, 249-251.	0.9	0