Malte Isberner

List of Publications by Year
in descending order

27 papers	584 citations	12 h-index	24 g-index
29 all docs	29 docs citations	29 times ranked	224 citing authors

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#	Article	IF	Citations
1	The TTT Algorithm: A Redundancy-Free Approach to Active Automata Learning. Lecture Notes in Computer Science, 2014, , 307-322.	1.3	119
2	The Open-Source LearnLib. Lecture Notes in Computer Science, 2015, , 487-495.	1.3	102
3	Learning register automata: from languages to program structures. Machine Learning, 2014, 96, 65-98.	5.4	52
4	JDart: A Dynamic Symbolic Analysis Framework. Lecture Notes in Computer Science, 2016, , 442-459.	1.3	49
5	Rigorous examination of reactive systems. International Journal on Software Tools for Technology Transfer, 2014, 16, 457-464.	1.9	35
6	The RERS Grey-Box Challenge 2012: Analysis of Event-Condition-Action Systems. Lecture Notes in Computer Science, 2012, , 608-614.	1.3	33
7	Property-driven benchmark generation: synthesizing programs of realistic structure. International Journal on Software Tools for Technology Transfer, 2014, 16, 465-479.	1.9	31
8	Inferring Semantic Interfaces of Data Structures. Lecture Notes in Computer Science, 2012, , 554-571.	1.3	22
9	Inferring Automata with State-Local Alphabet Abstractions. Lecture Notes in Computer Science, 2013, , 124-138.	1.3	17
10	Automated Mediator Synthesis: Combining Behavioural and Ontological Reasoning. Lecture Notes in Computer Science, 2013, , 274-288.	1.3	13
11	Synthesizing Semantic Web Service Compositions with jMosel and Golog. Lecture Notes in Computer Science, 2009, , 392-407.	1.3	12
12	Domain-Specific Code Generator Modeling: A Case Study for Multi-faceted Concurrent Systems. Lecture Notes in Computer Science, 2014, , 481-498.	1.3	12
13	Taming test inputs for separation assurance. , 2014, , .		11
14	Tailored generation of concurrent benchmarks. International Journal on Software Tools for Technology Transfer, 2014, 16, 543-558.	1.9	11
15	Property-Driven Benchmark Generation. Lecture Notes in Computer Science, 2013, , 341-357.	1.3	11
16	ALEX: Mixed-Mode Learning of Web Applications at Ease. Lecture Notes in Computer Science, 2016, , 655-671.	1.3	9
17	Automated Learning Setups in Automata Learning. Lecture Notes in Computer Science, 2012, , 591-607.	1.3	9
18	LearnLib Tutorial: From Finite Automata to Register Interface Programs. Lecture Notes in Computer Science, 2012, , 587-590.	1.3	6

#	Article	IF	Citations
19	Machine Learning for Emergent Middleware. Communications in Computer and Information Science, 2013, , 16-29.	0.5	6
20	Analyzing program behavior through active automata learning. International Journal on Software Tools for Technology Transfer, 2014, 16, 531-542.	1.9	5
21	Mediator Synthesis in a Component Algebra with Data. Lecture Notes in Computer Science, 2015, , 238-259.	1.3	4
22	LearnLib Tutorial. Lecture Notes in Computer Science, 2015, , 358-377.	1.3	4
23	Rigorous Examination of Reactive Systems:. Lecture Notes in Computer Science, 2015, , 423-429.	1.3	3
24	Tutorial: Automata Learning in Practice. Lecture Notes in Computer Science, 2014, , 499-513.	1.3	3
25	The Dart, the Psyco, and the Doop. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2015, 40, 1-5.	0.7	3
26	Playing with Abstraction and Representation. Lecture Notes in Computer Science, 2016, , 191-213.	1.3	1
27	Model-Driven Active Automata Learning with LearnLib Studio. Communications in Computer and Information Science, 2016, , 128-142.	0.5	0