Robert KÃ§nighofer

List of Publications by Year
in descending order

20	524	1040056	1281871
papers	citations	9	11
		h-index	g-index

20	20	20	256
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesizing adaptive test strategies from temporal logic specifications. Formal Methods in System Design, 2019, 55, 103-135.	0.8	4
2	The first reactive synthesis competition (SYNTCOMP 2014). International Journal on Software Tools for Technology Transfer, 2017, 19, 367-390.	1.9	23
3	Shield synthesis. Formal Methods in System Design, 2017, 51, 332-361.	0.8	35
4	Synthesizing adaptive test strategies from temporal logic specifications. , 2016, , .		3
5	Synthesis of Admissible Shields. Lecture Notes in Computer Science, 2016, , 134-151.	1.3	5
6	Synthesizing cooperative reactive mission plans. , 2015, , .		16
7	Cooperative Reactive Synthesis. Lecture Notes in Computer Science, 2015, , 394-410.	1.3	16
8	Shield Synthesis:. Lecture Notes in Computer Science, 2015, , 533-548.	1.3	63
9	Synthesizing robust systems. Acta Informatica, 2014, 51, 193-220.	0.5	51
10	SAT-based methods for circuit synthesis. , 2014, , .		17
11	SAT-Based Synthesis Methods for Safety Specs. Lecture Notes in Computer Science, 2014, , 1-20.	1.3	58
12	Partial witnesses from preprocessed quantified Boolean formulas. , 2014, , .		6
13	Debugging formal specifications: a practical approach using model-based diagnosis and counterstrategies. International Journal on Software Tools for Technology Transfer, 2013, 15, 563-583.	1.9	36
14	Debugging Unrealizable Specifications with Model-Based Diagnosis. Lecture Notes in Computer Science, 2011, , 29-45.	1.3	12
15	RATSY â€" A New Requirements Analysis Tool with Synthesis. Lecture Notes in Computer Science, 2010, , 425-429.	1.3	69
16	Debugging formal specifications using simple counterstrategies. , 2009, , .		43
17	How to Handle Assumptions in Synthesis. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 157, 34-50.	0.8	33
18	The Second Reactive Synthesis Competition (SYNTCOMP 2015). Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 202, 27-57.	0.8	15

#	Article	IF	Citations
19	The 3rd Reactive Synthesis Competition (SYNTCOMP 2016): Benchmarks, Participants & Results. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 229, 149-177.	0.8	9
20	Synthesizing Robust Systems with RATSY. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 84, 47-53.	0.8	10