

Wolfgang Thomas

List of Publications by Year in descending order

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36
papers

1,964
citations

567281

15
h-index

477307

29
g-index

37
all docs

37
docs citations

37
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite Automata Over Infinite Alphabets: Two Models with Transitions for Local Change. International Journal of Foundations of Computer Science, 2018, 29, 213-231.	1.1	1
2	The maternal uniparental disomy of chromosome 6 (upd(6)mat) –phenotype–: result of placental trisomy? –Mosaicism?. Molecular Genetics & Genomic Medicine, 2017, 5, 668-677.	1.2	21
3	Composition Over the Natural Number Ordering with an Extra Binary Relation. Lecture Notes in Computer Science, 2015, , 297-306.	1.3	0
4	Connectivity games over dynamic networks. Theoretical Computer Science, 2013, 493, 46-65.	0.9	6
5	LANGUAGES VERSUS $\bar{\omega}$ -LANGUAGES IN REGULAR INFINITE GAMES. International Journal of Foundations of Computer Science, 2012, 23, 985-1000.	1.1	0
6	Moving in a network under random failures: A complexity analysis. Science of Computer Programming, 2012, 77, 940-954.	1.9	3
7	Languages vs. $\bar{\omega}$ -Languages in Regular Infinite Games. Lecture Notes in Computer Science, 2011, , 180-191.	1.3	1
8	On Monadic Theories of Monadic Predicates. Lecture Notes in Computer Science, 2010, , 615-626.	1.3	2
9	COMPOSITIONALITY AND REACHABILITY WITH CONDITIONS ON PATH LENGTHS. International Journal of Foundations of Computer Science, 2009, 20, 851-868.	1.1	2
10	Parametrized Regular Infinite Games and Higher-Order Pushdown Strategies. Lecture Notes in Computer Science, 2009, , 181-192.	1.3	3
11	A Game Theoretic Approach to the Analysis of Dynamic Networks. Electronic Notes in Theoretical Computer Science, 2008, 200, 21-37.	0.9	15
12	Church’s Problem and a Tour through Automata Theory. , 2008, , 635-655.		23
13	Logical Refinements of Church’s Problem. Lecture Notes in Computer Science, 2007, , 69-83.	1.3	8
14	Decidable Theories of the Ordering of Natural Numbers with Unary Predicates. Lecture Notes in Computer Science, 2006, , 562-574.	1.3	16
15	Uniform and nonuniform recognizability. Theoretical Computer Science, 2003, 292, 299-316.	0.9	6
16	Tiling Systems over Infinite Pictures and Their Acceptance Conditions. Lecture Notes in Computer Science, 2003, , 297-306.	1.3	10
17	The Monadic Theory of Morphic Infinite Words and Generalizations. Information and Computation, 2002, 176, 51-65.	0.7	41
18	The Monadic Quantifier Alternation Hierarchy over Grids and Graphs. Information and Computation, 2002, 179, 356-383.	0.7	22

#	ARTICLE	IF	CITATIONS
19	The Monadic Theory of Morphic Infinite Words and Generalizations. Lecture Notes in Computer Science, 2000, , 275-284.	1.3	12
20	Ehrenfeucht games, the composition method, and the monadic theory of ordinal words. Lecture Notes in Computer Science, 1997, , 118-143.	1.3	48
21	Automata theory on trees and partial orders. Lecture Notes in Computer Science, 1997, , 20-38.	1.3	18
22	Languages, Automata, and Logic. , 1997, , 389-455.		527
23	Monadic Second-Order Logic over Rectangular Pictures and Recognizability by Tiling Systems. Information and Computation, 1996, 125, 32-45.	0.7	74
24	Logical specifications of infinite computations. Lecture Notes in Computer Science, 1994, , 583-621.	1.3	37
25	On logics, tilings, and automata. Lecture Notes in Computer Science, 1991, , 441-454.	1.3	49
26	Automata on Infinite Objects. , 1990, , 133-191.		536
27	Computation tree logic and regular ω -languages. Lecture Notes in Computer Science, 1989, , 690-713.	1.3	17
28	Regular languages defined with generalized quantifiers. Lecture Notes in Computer Science, 1988, , 561-575.	1.3	23
29	A hierarchy of sets of infinite trees. , 1982, , 335-342.		9
30	Classifying regular events in symbolic logic. Journal of Computer and System Sciences, 1982, 25, 360-376.	1.2	227
31	A combinatorial approach to the theory of ω -automata. Information and Control, 1981, 48, 261-283.	1.1	63
32	On the bounded monadic theory of well-ordered structures. Journal of Symbolic Logic, 1980, 45, 334-338.	0.5	11
33	Star-free regular sets of ω -sequences. Information and Control, 1979, 42, 148-156.	1.1	81
34	The theory of successor with an extra predicate. Mathematische Annalen, 1978, 237, 121-132.	1.4	20
35	A note on undecidable extensions of monadic second order successor arithmetic. Archive for Mathematical Logic, 1975, 17, 43-44.	0.3	18
36	Connectivity Games over Dynamic Networks. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 54, 131-145.	0.8	0