

Florin Manea

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	ZaligVinder: A generic test framework for string solvers. Journal of Software: Evolution and Process, 2023, 35, .	1.6	5
2	Fast and Longest Rollercoasters. Algorithmica, 2022, 84, 1081-1106.	1.3	3
3	Reconstructing Words from Right-Bounded-Block Words. International Journal of Foundations of Computer Science, 2021, 32, 619-640.	1.1	3
4	Absent Subsequences in Words. Lecture Notes in Computer Science, 2021, , 115-131.	1.3	13
5	On Turing Machines Deciding According to the Shortest Computations. Axioms, 2021, 10, 304.	1.9	0
6	Equations enforcing repetitions under permutations. Discrete Applied Mathematics, 2020, 285, 61-78.	0.9	0
7	Pattern Matching with Variables. ACM Transactions on Computation Theory, 2020, 12, 1-37.	0.7	5
8	The Power of String Solving. , 2020, , .		9
9	Scattered Factor-Universality of Words. Lecture Notes in Computer Science, 2020, , 14-28.	1.3	14
10	Preface " Special Issue: A Collection of Papers in Honour of the 60th Birthday of Victor Mitrana. International Journal of Foundations of Computer Science, 2020, 31, 1-6.	1.1	0
11	Rule-based Word Equation Solving. , 2020, , .		4
12	Rollercoasters: Long Sequences without Short Runs. SIAM Journal on Discrete Mathematics, 2019, 33, 845-861.	0.8	6
13	Hide and seek with repetitions. Journal of Computer and System Sciences, 2019, 101, 42-67.	1.2	4
14	Matching Patterns with Variables. Lecture Notes in Computer Science, 2019, , 1-27.	1.3	2
15	Tighter Bounds and Optimal Algorithms for All Maximal $\hat{\pm}$ -gapped Repeats and Palindromes. Theory of Computing Systems, 2018, 62, 162-191.	1.1	14
16	On the Complexity of Solving Restricted Word Equations. International Journal of Foundations of Computer Science, 2018, 29, 893-909.	1.1	3
17	The Satisfiability of Word Equations: Decidable and Undecidable Theories. Lecture Notes in Computer Science, 2018, , 15-29.	1.3	17
18	On Matching Generalised Repetitive Patterns. Lecture Notes in Computer Science, 2018, , 269-281.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Revisiting Shinohara's algorithm for computing descriptive patterns. <i>Theoretical Computer Science</i> , 2018, 733, 44-54.	0.9	5
20	The extended equation of Lyndon and Schützenberger. <i>Journal of Computer and System Sciences</i> , 2017, 85, 132-167.	1.2	5
21	Detecting One-Variable Patterns. <i>Lecture Notes in Computer Science</i> , 2017, , 254-270.	1.3	3
22	On the Solvability Problem for Restricted Classes of Word Equations. <i>Lecture Notes in Computer Science</i> , 2016, , 306-318.	1.3	3
23	Hairpin lengthening: language theoretic and algorithmic results. <i>Journal of Logic and Computation</i> , 2015, 25, 987-1009.	0.8	5
24	Bounded Prefix-Suffix Duplication: Language Theoretic and Algorithmic Results. <i>International Journal of Foundations of Computer Science</i> , 2015, 26, 933-952.	1.1	4
25	On the Power of Accepting Networks of Evolutionary Processors with Special Topologies and Random Context Filters. <i>Fundamenta Informaticae</i> , 2015, 136, 1-35.	0.4	4
26	k-Abelian pattern matching. <i>Journal of Discrete Algorithms</i> , 2015, 34, 37-48.	0.7	6
27	Cubic patterns with permutations. <i>Journal of Computer and System Sciences</i> , 2015, 81, 1298-1310.	1.2	3
28	The pseudopalindromic completion of regular languages. <i>Information and Computation</i> , 2014, 239, 222-236.	0.7	4
29	Prefix-suffix duplication. <i>Journal of Computer and System Sciences</i> , 2014, 80, 1254-1265.	1.2	10
30	Accepting Networks of Evolutionary Processors with Subregular Filters. <i>Theory of Computing Systems</i> , 2014, 55, 84-109.	1.1	5
31	Networks of evolutionary processors: the power of subregular filters. <i>Acta Informatica</i> , 2013, 50, 41-75.	0.5	5
32	Bounded hairpin completion. <i>Information and Computation</i> , 2011, 209, 471-485.	0.7	11
33	Complexity-preserving simulations among three variants of accepting networks of evolutionary processors. <i>Natural Computing</i> , 2011, 10, 429-445.	3.0	9
34	A New Characterization of NP, P, and PSPACE with Accepting Hybrid Networks of Evolutionary Processors. <i>Theory of Computing Systems</i> , 2010, 46, 174-192.	1.1	29
35	Small universal accepting hybrid networks of evolutionary processors. <i>Acta Informatica</i> , 2010, 47, 133-146.	0.5	17
36	SOME REMARKS ON THE HAIRPIN COMPLETION. <i>International Journal of Foundations of Computer Science</i> , 2010, 21, 859-872.	1.1	10

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37	On some algorithmic problems regarding the hairpin completion. Discrete Applied Mathematics, 2009, 157, 2143-2152.	0.9	27
38	ON THE DESCRIPTIONAL COMPLEXITY OF ACCEPTING NETWORKS OF EVOLUTIONARY PROCESSORS WITH FILTERED CONNECTIONS. International Journal of Foundations of Computer Science, 2008, 19, 1113-1132.	1.1	7
39	On the recognition of context-free languages using accepting hybrid networks of evolutionary processors. International Journal of Computer Mathematics, 2007, 84, 273-285.	1.8	0
40	On the size complexity of universal accepting hybrid networks of evolutionary processors. Mathematical Structures in Computer Science, 2007, 17, 753-771.	0.6	32
41	All NP-problems can be solved in polynomial time by accepting hybrid networks of evolutionary processors of constant size. Information Processing Letters, 2007, 103, 112-118.	0.6	22
42	A Universal Accepting Hybrid Network of Evolutionary Processors. Electronic Notes in Theoretical Computer Science, 2006, 135, 95-105.	0.9	2
43	Solving a combinatorial problem with network flows. Journal of Applied Mathematics and Computing, 2005, 17, 391-399.	2.5	5
44	On the structure of solution-sets to regular word equations. Theory of Computing Systems, 0, , 1.	1.1	1