Filippo Mignosi

List of Publications by Year
in descending order

22 papers	416 citations	1162367 8 h-index
23 all docs	23 docs citations	23 times ranked

794141 19 g-index
117 citing authors

#	Article	IF	Citations
1	Some combinatorial properties of Sturmian words. Theoretical Computer Science, 1994, 136, 361-385.	0.5	142
2	On the number of factors of Sturmian words. Theoretical Computer Science, 1991, 82, 71-84.	0.5	106
3	Infinite words with linear subword complexity. Theoretical Computer Science, 1989, 65, 221-242.	0.5	63
4	Abelian powers and repetitions in Sturmian words. Theoretical Computer Science, 2016, 635, 16-34.	0.5	13
5	Simple Real-Time Constant-Space String Matching. Lecture Notes in Computer Science, 2011, , 173-183.	1.0	13
6	Note on the greedy parsing optimality for dictionary-based text compression. Theoretical Computer Science, 2014, 525, 55-59.	0.5	10
7	Characteristic Sturmian words are extremal for the Critical Factorization Theorem. Theoretical Computer Science, 2012, 454, 199-205.	0.5	9
8	Linear-size suffix tries. Theoretical Computer Science, 2016, 638, 171-178.	0.5	8
9	Automated Synthesis of Application-Layer Connectors from Automata-Based Specifications. Lecture Notes in Computer Science, 2015, , 3-24.	1.0	8
10	Dictionary-symbolwise flexible parsing. Journal of Discrete Algorithms, 2012, 14, 74-90.	0.7	7
11	Simple real-time constant-space string matching. Theoretical Computer Science, 2013, 483, 2-9.	0.5	6
12	On Sturmian graphs. Discrete Applied Mathematics, 2007, 155, 1014-1030.	0.5	5
13	The Rightmost Equal-Cost Position Problem. , 2013, , .		5
14	A NEW COMPLEXITY FUNCTION FOR WORDS BASED ON PERIODICITY. International Journal of Algebra and Computation, 2013, 23, 963-987.	0.4	5
15	Abelian-square-rich words. Theoretical Computer Science, 2017, 684, 29-42.	0.5	5
16	The longest common substring problem. Mathematical Structures in Computer Science, 2017, 27, 277-295.	0.5	3
17	Dictionary-Symbolwise Flexible Parsing. Lecture Notes in Computer Science, 2011, , 390-403.	1.0	3
18	Abelian Repetitions in Sturmian Words. Lecture Notes in Computer Science, 2013, , 227-238.	1.0	2

#	Article	IF	Citations
19	Compressing Big Data: When the Rate of Convergence to the Entropy Matters. Lecture Notes in Computer Science, 2016, , 285-289.	1.0	1
20	On optimal parsing for LZ78-like compressors. Theoretical Computer Science, 2018, 710, 19-28.	0.5	1
21	Integration of a BCI with a Hand Tracking System and a Motorized Robotic Arm to Improve Decoding of Brain Signals Related to Hand and Finger Movements. Lecture Notes in Computer Science, 2021, , 305-315.	1.0	1
22	Words with the Maximum Number of Abelian Squares. Lecture Notes in Computer Science, 2015, , 122-134.	1.0	0