Lucas Mol

List of Publications by Year
in descending order

19 papers	115 citations	1684188 5 h-index	1372567 10 g-index
19 all docs	19 docs citations	19 times ranked	53 citing authors

#	Article	IF	Citations
1	Network reliability: Heading out on the highway. Networks, 2021, 77, 146-160.	2.7	23
2	On the roots of all-terminal reliability polynomials. Discrete Mathematics, 2017, 340, 1287-1299.	0.7	21
3	Maximizing the mean subtree order. Journal of Graph Theory, 2019, 91, 326-352.	0.9	17
4	On the mean subtree order of graphs under edge addition. Journal of Graph Theory, 2021, 96, 403-413.	0.9	9
5	A family of formulas with reversal of high avoidability index. International Journal of Algebra and Computation, 2017, 27, 477-493.	0.5	8
6	On the roots of the node reliability polynomial. Networks, 2016, 68, 238-246.	2.7	6
7	Avoidance bases for formulas with reversal. Theoretical Computer Science, 2018, 738, 25-41.	0.9	5
8	On the roots of Wiener polynomials of graphs. Discrete Mathematics, 2018, 341, 2398-2408.	0.7	5
9	The threshold dimension of a graph. Discrete Applied Mathematics, 2020, 287, 118-133.	0.9	4
10	The undirected repetition threshold and undirected pattern avoidance. Theoretical Computer Science, 2021, 866, 56-69.	0.9	4
11	Average connectivity of minimally 2-connected graphs and average edge-connectivity of minimally 2-edge-connected graphs. Discrete Applied Mathematics, 2021, 289, 233-247.	0.9	3
12	The shape of node reliability. Discrete Applied Mathematics, 2018, 238, 41-55.	0.9	2
13	On the roots of the subtree polynomial. European Journal of Combinatorics, 2020, 89, 103181.	0.8	2
14	Cobham's Theorem and Automaticity. International Journal of Foundations of Computer Science, 2019, 30, 1363-1379.	1.1	2
15	Circular Repetition Thresholds on Some Small Alphabets: Last Cases of Gorbunova's Conjecture. Electronic Journal of Combinatorics, 2019, 26, .	0.4	2
16	On avoidability of formulas with reversal. RAIRO - Theoretical Informatics and Applications, 2017, 51, 181-189.	0.5	1
17	The maximum average connectivity among all orientations of a graph. Journal of Combinatorial Optimization, 2022, 43, 543-570.	1.3	1
18	The Undirected Repetition Threshold. Lecture Notes in Computer Science, 2019, , 145-158.	1.3	0

#	Article	IF	Citations
19	The weak circular repetition threshold over large alphabets. RAIRO - Theoretical Informatics and Applications, 2020, 54, 6.	0.5	0