

Lucas Mol

List of Publications by Year in descending order

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Version: 2024-02-01

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	The maximum average connectivity among all orientations of a graph. <i>Journal of Combinatorial Optimization</i> , 2022, 43, 543-570.	1.3	1
2	Average connectivity of minimally 2-connected graphs and average edge-connectivity of minimally 2-edge-connected graphs. <i>Discrete Applied Mathematics</i> , 2021, 289, 233-247.	0.9	3
3	On the mean subtree order of graphs under edge addition. <i>Journal of Graph Theory</i> , 2021, 96, 403-413.	0.9	9
4	Network reliability: Heading out on the highway. <i>Networks</i> , 2021, 77, 146-160.	2.7	23
5	The undirected repetition threshold and undirected pattern avoidance. <i>Theoretical Computer Science</i> , 2021, 866, 56-69.	0.9	4
6	The threshold dimension of a graph. <i>Discrete Applied Mathematics</i> , 2020, 287, 118-133.	0.9	4
7	On the roots of the subtree polynomial. <i>European Journal of Combinatorics</i> , 2020, 89, 103181.	0.8	2
8	The weak circular repetition threshold over large alphabets. <i>RAIRO - Theoretical Informatics and Applications</i> , 2020, 54, 6.	0.5	0
9	Maximizing the mean subtree order. <i>Journal of Graph Theory</i> , 2019, 91, 326-352.	0.9	17
10	Cobham's Theorem and Automaticity. <i>International Journal of Foundations of Computer Science</i> , 2019, 30, 1363-1379.	1.1	2
11	The Undirected Repetition Threshold. <i>Lecture Notes in Computer Science</i> , 2019, , 145-158.	1.3	0
12	Circular Repetition Thresholds on Some Small Alphabets: Last Cases of Gorbunova's Conjecture. <i>Electronic Journal of Combinatorics</i> , 2019, 26, .	0.4	2
13	The shape of node reliability. <i>Discrete Applied Mathematics</i> , 2018, 238, 41-55.	0.9	2
14	Avoidance bases for formulas with reversal. <i>Theoretical Computer Science</i> , 2018, 738, 25-41.	0.9	5
15	On the roots of Wiener polynomials of graphs. <i>Discrete Mathematics</i> , 2018, 341, 2398-2408.	0.7	5
16	On the roots of all-terminal reliability polynomials. <i>Discrete Mathematics</i> , 2017, 340, 1287-1299.	0.7	21
17	A family of formulas with reversal of high avoidability index. <i>International Journal of Algebra and Computation</i> , 2017, 27, 477-493.	0.5	8
18	On avoidability of formulas with reversal. <i>RAIRO - Theoretical Informatics and Applications</i> , 2017, 51, 181-189.	0.5	1

#	ARTICLE	IF	CITATIONS
19	On the roots of the node reliability polynomial. <i>Networks</i> , 2016, 68, 238-246.	2.7	6