

Piotr Micek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2296852/publications.pdf>

Version: 2024-02-01

29
papers

303
citations

1040056

9
h-index

940533

16
g-index

29
all docs

29
docs citations

29
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Triangle-free intersection graphs of line segments with large chromatic number. Journal of Combinatorial Theory Series B, 2014, 105, 6-10.	1.0	56
2	New approach to nonrepetitive sequences. Random Structures and Algorithms, 2013, 42, 214-225.	1.1	44
3	Tree-width and dimension. Combinatorica, 2016, 36, 431-450.	1.2	23
4	Planar Graphs have Bounded Queue-Number. , 2019, , .		20
5	Triangle-Free Geometric Intersection Graphs with Large Chromatic Number. Discrete and Computational Geometry, 2013, 50, 714-726.	0.6	19
6	A Graph-Grabbing Game. Combinatorics Probability and Computing, 2011, 20, 623-629.	1.3	17
7	On-Line Chain Partitions of Orders: A Survey. Order, 2012, 29, 49-73.	0.5	17
8	Outerplanar graph drawings with few slopes. Computational Geometry: Theory and Applications, 2014, 47, 614-624.	0.5	14
9	On the Dimension of Posets with Cover Graphs of Treewidth 2. Order, 2017, 34, 185-234.	0.5	13
10	How to eat $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ altimg}=\text{"si367.gif"} \text{ display}=\text{"inline"} \text{ overflow}=\text{"scroll"} \rangle \langle \text{mml:mn} \rangle 4 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle / \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 9 \langle \text{mml:mn} \rangle \langle \text{mml:math} \rangle$ of a pizza. Discrete Mathematics, 2011, 311, 1635-1645.	0.7	10
11	Coloring Intersection Graphs of Arc-Connected Sets in the Plane. Discrete and Computational Geometry, 2014, 52, 399-415.	0.6	10
12	Topological Minors of Cover Graphs and Dimension. Journal of Graph Theory, 2017, 86, 295-314.	0.9	7
13	Planar Posets Have Dimension at Most Linear in Their Height. SIAM Journal on Discrete Mathematics, 2017, 31, 2754-2790.	0.8	7
14	On-line Chain Partitioning of Up-growing Interval Orders. Order, 2007, 24, 1-13.	0.5	6
15	Parity in graph sharing games. Discrete Mathematics, 2012, 312, 1788-1795.	0.7	6
16	Sparsity and Dimension. Combinatorica, 2018, 38, 1129-1148.	1.2	6
17	Nowhere Dense Graph Classes and Dimension. Combinatorica, 2019, 39, 1055-1079.	1.2	4
18	Improved Bounds for Centered Colorings. Advances in Combinatorics, 0, , .	0.0	4

#	ARTICLE	IF	CITATIONS
19	Graph Sharing Game and the Structure of Weighted Graphs with a Forbidden Subdivision. <i>Journal of Graph Theory</i> , 2017, 85, 22-50.	0.9	3
20	Boolean Dimension, Components and Blocks. <i>Order</i> , 2020, 37, 287-298.	0.5	3
21	An On-line Competitive Algorithm for Coloring Bipartite Graphs Without Long Induced Paths. <i>Algorithmica</i> , 2017, 77, 1060-1070.	1.3	2
22	On an Extremal Problem for Poset Dimension. <i>Order</i> , 2018, 35, 489-493.	0.5	2
23	Separating tree-chromatic number from path-chromatic number. <i>Journal of Combinatorial Theory Series B</i> , 2019, 138, 206-218.	1.0	2
24	Seymour's Conjecture on 2-Connected Graphs of Large Pathwidth. <i>Combinatorica</i> , 2020, 40, 839-868.	1.2	2
25	Boolean Dimension and Tree-Width. <i>Combinatorica</i> , 2020, 40, 655-677.	1.2	2
26	Excluding a Ladder. <i>Combinatorica</i> , 2022, 42, 405-432.	1.2	2
27	On-Line Dimension of Semi-Orders. <i>Order</i> , 2013, 30, 593-615.	0.5	1
28	On-line Chain Partitions of Up-growing Semi-orders. <i>Order</i> , 2013, 30, 85-101.	0.5	1
29	Burling graphs, chromatic number, and orthogonal tree-decompositions. <i>Electronic Notes in Discrete Mathematics</i> , 2017, 61, 415-420.	0.4	0