

Balázs Keszegh

List of Publications by Year in descending order

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Discrete Helly-type theorems for pseudohalfplanes. <i>European Journal of Combinatorics</i> , 2022, 101, 103469.	0.8	0
2	Adaptive majority problems for restricted query graphs and for weighted sets. <i>Discrete Applied Mathematics</i> , 2021, 288, 235-245.	0.9	1
3	On Covering Numbers, Young Diagrams, and the Local Dimension of Posets. <i>SIAM Journal on Discrete Mathematics</i> , 2021, 35, 915-927.	0.8	2
4	Saturation Problems about Forbidden 0-1 Submatrices. <i>SIAM Journal on Discrete Mathematics</i> , 2021, 35, 1964-1977.	0.8	1
5	Coloring Delaunay-edges and their generalizations. <i>Computational Geometry: Theory and Applications</i> , 2021, 96, 101745.	0.5	1
6	Saturation problems in the Ramsey theory of graphs, posets and point sets. <i>European Journal of Combinatorics</i> , 2021, 95, 103321.	0.8	3
7	Induced and non-induced poset saturation problems. <i>Journal of Combinatorial Theory - Series A</i> , 2021, 184, 105497.	0.8	8
8	Discrete Helly-Type Theorems for Pseudohalfplanes. <i>Trends in Mathematics</i> , 2021, , 359-365.	0.1	0
9	Coloring Intersection Hypergraphs of Pseudo-Disks. <i>Discrete and Computational Geometry</i> , 2020, 64, 942-964.	0.6	6
10	A note about online nonrepetitive coloring k -trees. <i>Discrete Applied Mathematics</i> , 2020, 285, 108-112.	0.9	1
11	Two-Coloring Triples such that in Each Color Class Every Element is Missed at Least Once. <i>Graphs and Combinatorics</i> , 2020, 36, 1783-1795.	0.4	1
12	Generalized Forbidden Subposet Problems. <i>Order</i> , 2020, 37, 389-410.	0.5	3
13	Set systems related to a house allocation problem. <i>Discrete Mathematics</i> , 2020, 343, 111886.	0.7	4
14	Coloring Hypergraphs Defined by Stabbed Pseudo-Disks and ABAB-Free Hypergraphs. <i>SIAM Journal on Discrete Mathematics</i> , 2020, 34, 2250-2269.	0.8	5
15	Proper Coloring of Geometric Hypergraphs. <i>Discrete and Computational Geometry</i> , 2019, 62, 674-689.	0.6	3
16	An improvement on the maximum number of k -dominating independent sets. <i>Journal of Graph Theory</i> , 2019, 91, 88-97.	0.9	2
17	On the Number of Cycles in a Graph with Restricted Cycle Lengths. <i>SIAM Journal on Discrete Mathematics</i> , 2018, 32, 266-279.	0.8	5
18	Partial-Matching RMS Distance Under Translation: <i>Combinatorics and Algorithms</i> . <i>Algorithmica</i> , 2018, 80, 2400-2421.	1.3	1

#	ARTICLE	IF	CITATIONS
19	Line Percolation in Finite Projective Planes. <i>SIAM Journal on Discrete Mathematics</i> , 2018, 32, 864-881.	0.8	0
20	Finding a non-minority ball with majority answers. <i>Discrete Applied Mathematics</i> , 2017, 219, 18-31.	0.9	5
21	Choosability and paintability of the lexicographic product of graphs. <i>Discrete Applied Mathematics</i> , 2017, 223, 84-90.	0.9	0
22	On the Number of Edge-Disjoint Triangles in K_4 -Free Graphs. <i>Combinatorica</i> , 2017, 37, 1113-1124.	1.2	5
23	On the number of edge-disjoint triangles in K_4 -free graphs. <i>Electronic Notes in Discrete Mathematics</i> , 2017, 61, 557-560.	0.4	1
24	Coloring Points with Respect to Squares. <i>Discrete and Computational Geometry</i> , 2017, 58, 757-784.	0.6	7
25	Search for the end of a path in the d -dimensional grid and in other graphs. <i>Ars Mathematica Contemporanea</i> , 2017, 12, 301-314.	0.6	0
26	Topological orderings of weighted directed acyclic graphs. <i>Information Processing Letters</i> , 2016, 116, 564-568.	0.6	8
27	On the tree search problem with non-uniform costs. <i>Theoretical Computer Science</i> , 2016, 647, 22-32.	0.9	6
28	Counting houses of Pareto optimal matchings in the house allocation problem. <i>Discrete Mathematics</i> , 2016, 339, 2919-2932.	0.7	3
29	Online and Quasi-online Colorings of Wedges and Intervals. <i>Order</i> , 2016, 33, 389-409.	0.5	5
30	An Abstract Approach to Polychromatic Coloring: Shallow Hitting Sets in ABA-free Hypergraphs and Pseudohalfplanes. <i>Lecture Notes in Computer Science</i> , 2016, , 266-280.	1.3	2
31	On the Size of Planarly Connected Crossing Graphs. <i>Lecture Notes in Computer Science</i> , 2016, , 311-320.	1.3	1
32	Finding a majority ball with majority answers. <i>Electronic Notes in Discrete Mathematics</i> , 2015, 49, 345-351.	0.4	2
33	Octants are cover-decomposable into many coverings. <i>Computational Geometry: Theory and Applications</i> , 2014, 47, 585-588.	0.5	7
34	Covering Paths for Planar Point Sets. <i>Discrete and Computational Geometry</i> , 2014, 51, 462-484.	0.6	3
35	Convex Polygons are Self-Coverable. <i>Discrete and Computational Geometry</i> , 2014, 51, 885-895.	0.6	10
36	Counting Houses of Pareto Optimal Matchings in the House Allocation Problem. <i>Lecture Notes in Computer Science</i> , 2014, , 301-312.	1.3	1

#	ARTICLE	IF	CITATIONS
37	On Polygons Excluding Point Sets. <i>Graphs and Combinatorics</i> , 2013, 29, 1741-1753.	0.4	3
38	Saturating Sperner Families. <i>Graphs and Combinatorics</i> , 2013, 29, 1355-1364.	0.4	14
39	Drawing Planar Graphs of Bounded Degree with Few Slopes. <i>SIAM Journal on Discrete Mathematics</i> , 2013, 27, 1171-1183.	0.8	30
40	Unique-Maximum and Conflict-Free Coloring for Hypergraphs and Tree Graphs. <i>SIAM Journal on Discrete Mathematics</i> , 2013, 27, 1775-1787.	0.8	27
41	Online and Quasi-online Colorings of Wedges and Intervals. <i>Lecture Notes in Computer Science</i> , 2013, , 292-306.	1.3	2
42	Path Search in the Pyramid and in Other Graphs. <i>Journal of Statistical Theory and Practice</i> , 2012, 6, 303-314.	0.5	1
43	Coloring half-planes and bottomless rectangles. <i>Computational Geometry: Theory and Applications</i> , 2012, 45, 495-507.	0.5	14
44	Graphs that admit right angle crossing drawings. <i>Computational Geometry: Theory and Applications</i> , 2012, 45, 169-177.	0.5	23
45	Octants Are Cover-Decomposable. <i>Discrete and Computational Geometry</i> , 2012, 47, 598-609.	0.6	19
46	Generalizations of the tree packing conjecture. <i>Discussiones Mathematicae - Graph Theory</i> , 2012, 32, 569.	0.3	5
47	Octants are Cover Decomposable. <i>Electronic Notes in Discrete Mathematics</i> , 2011, 38, 499-504.	0.4	1
48	Box-respecting colorings of $\langle \text{mml:math altimg="si3.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.. Discrete$	0.7	0
49	Polychromatic colorings of arbitrary rectangular partitions. <i>Discrete Mathematics</i> , 2010, 310, 21-30.	0.7	3
50	Cubic graphs have bounded slope parameter. <i>Journal of Graph Algorithms and Applications</i> , 2010, 14, 5-17.	0.4	3
51	On linear forbidden submatrices. <i>Journal of Combinatorial Theory - Series A</i> , 2009, 116, 232-241.	0.8	16
52	Improved upper bounds on the reflexivity of point sets. <i>Computational Geometry: Theory and Applications</i> , 2009, 42, 241-249.	0.5	10
53	Drawing cubic graphs with at most five slopes. <i>Computational Geometry: Theory and Applications</i> , 2008, 40, 138-147.	0.5	18
54	Polychromatic Colorings of n-Dimensional Guillotine-Partitions. <i>Lecture Notes in Computer Science</i> , 2008, , 110-118.	1.3	2