BalÃ¡zs PatkÃ³s

List of Publications by Year
in descending order

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64	292	1040056 9	1125743 13
papers	citations	h-index	g-index

67	67	67	139
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Forbidden subposet problems in the grid. Discrete Mathematics, 2022, 345, 112720.	0.7	1
2	On saturation of Berge hypergraphs. European Journal of Combinatorics, 2022, 102, 103477.	0.8	2
3	VC-saturated set systems. European Journal of Combinatorics, 2022, 104, 103528.	0.8	2
4	Rainbow Ramsey Problems for the Boolean Lattice. Order, 2022, 39, 453-463.	0.5	3
5	Saturation problems with regularity constraints. Discrete Mathematics, 2022, 345, 112921.	0.7	0
6	On Generalized TurÃ¡n Results in Height Two Posets. SIAM Journal on Discrete Mathematics, 2022, 36, 1483-1495.	0.8	0
7	On the maximum number of copies of H in graphs with given size and order. Journal of Graph Theory, 2021, 96, 34-43.	0.9	4
8	Adaptive majority problems for restricted query graphs and for weighted sets. Discrete Applied Mathematics, 2021, 288, 235-245.	0.9	1
9	On L-Close Sperner Systems. Graphs and Combinatorics, 2021, 37, 789-796.	0.4	0
10	On General Position Sets in Cartesian Products. Results in Mathematics, 2021, 76, 1.	0.8	17
11	Induced and non-induced poset saturation problems. Journal of Combinatorial Theory - Series A, 2021, 184, 105497.	0.8	8
12	On Grundy total domination number in product graphs. Discussiones Mathematicae - Graph Theory, 2021, 41, 225.	0.3	5
13	Vertex TurÃ¡n problems for the oriented hypercube. Acta Universitatis Sapientiae, Mathematica, 2021, 13, 356-366.	0.2	0
14	On colorings of the Boolean lattice avoiding a rainbow copy of a poset. Discrete Applied Mathematics, 2020, 276, 108-114.	0.9	0
15	t-Wise Berge and t-Heavy Hypergraphs. SIAM Journal on Discrete Mathematics, 2020, 34, 1813-1829.	0.8	0
16	Finding non-minority balls with majority and plurality queries. Discrete Applied Mathematics, 2020, 284, 631-639.	0.9	2
17	Generalized Forbidden Subposet Problems. Order, 2020, 37, 389-410.	0.5	3
18	Distribution of colors in Gallai colorings. European Journal of Combinatorics, 2020, 86, 103087.	0.8	5

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19	Set systems related to a house allocation problem. Discrete Mathematics, 2020, 343, 111886.	0.7	4
20	On the general position problem on Kneser graphs. Ars Mathematica Contemporanea, 2020, 18, 273-280.	0.6	18
21	Forbidding Rank-Preserving Copies of a Poset. Order, 2019, 36, 611-620.	0.5	2
22	The variety of domination games. Aequationes Mathematicae, 2019, 93, 1085-1109.	0.8	12
23	On the Number of Containments in P-free Families. Graphs and Combinatorics, 2019, 35, 1519-1540.	0.4	3
24	An improvement on the maximum number of k-dominating independent sets. Journal of Graph Theory, 2019, 91, 88-97.	0.9	2
25	Domination game on uniform hypergraphs. Discrete Applied Mathematics, 2019, 258, 65-75.	0.9	3
26	Stability Results for Vertex TurÃ¡n Problems in Kneser Graphs. Electronic Journal of Combinatorics, 2019, 26, .	0.4	0
27	On the Number of Cycles in a Graph with Restricted Cycle Lengths. SIAM Journal on Discrete Mathematics, 2018, 32, 266-279.	0.8	5
28	Line Percolation in Finite Projective Planes. SIAM Journal on Discrete Mathematics, 2018, 32, 864-881.	0.8	0
29	Forbidden Subposet Problems for Traces of Set Families. Electronic Journal of Combinatorics, 2018, 25, .	0.4	2
30	Finding a non-minority ball with majority answers. Discrete Applied Mathematics, 2017, 219, 18-31.	0.9	5
31	Grundy dominating sequences and zero forcing sets. Discrete Optimization, 2017, 26, 66-77.	0.9	17
32	The minimum number of vertices in uniform hypergraphs with given domination number. Discrete Mathematics, 2017, 340, 2704-2713.	0.7	2
33	Dominating Sequences in Grid-Like and Toroidal Graphs. Electronic Journal of Combinatorics, 2016, 23, .	0.4	8
34	Supersaturation and stability for forbidden subposet problems. Journal of Combinatorial Theory - Series A, 2015, 136, 220-237.	0.8	6
35	Identifying codes and searching with balls in graphs. Discrete Applied Mathematics, 2015, 193, 39-47.	0.9	4
36	Finding a majority ball with majority answers. Electronic Notes in Discrete Mathematics, 2015, 49, 345-351.	0.4	2

#	Article	IF	Citations
37	Search problems in vector spaces. Designs, Codes, and Cryptography, 2015, 76, 207-216.	1.6	9
38	Induced and Non-induced Forbidden Subposet Problems. Electronic Journal of Combinatorics, 2015, 22, .	0.4	11
39	On the Number of Maximal Intersecting k-Uniform Families and Further Applications of Tuza's Set Pair Method. Electronic Journal of Combinatorics, 2015, 22, .	0.4	1
40	Game saturation of intersecting families. Open Mathematics, 2014, 12, .	1.0	2
41	Towards a de Bruijnâ€“ErdÅ‘s Theorem in the $$L_1$$ -Metric. Discrete and Computational Geometry, 2013, 49, 659-670.	0.6	11
42	Saturating Sperner Families. Graphs and Combinatorics, 2013, 29, 1355-1364.	0.4	14
43	Almost Cross-Intersecting and Almost Cross-Sperner Pairs of Families of Sets. Graphs and Combinatorics, 2013, 29, 489-498.	0.4	1
44	On the ratio of maximum and minimum degree in maximal intersecting families. Discrete Mathematics, 2013, 313, 207-211.	0.7	0
45	Majority and plurality problems. Discrete Applied Mathematics, 2013, 161, 813-818.	0.9	7
46	Families that Remain k-Sperner Even After Omitting an Element of their Ground Set. Electronic Journal of Combinatorics, 2013, 20, .	0.4	0
47	Large B_d-Free and Union-free Subfamilies. SIAM Journal on Discrete Mathematics, 2012, 26, 71-76.	0.8	0
48	Almost Intersecting Families of Sets. SIAM Journal on Discrete Mathematics, 2012, 26, 1657-1669.	0.8	6
49	Cross-sperner families. Studia Scientiarum Mathematicarum Hungarica, 2012, 49, 44-51.	0.1	1
50	Two-Part Set Systems. Electronic Journal of Combinatorics, 2012, 19, .	0.4	0
51	Large <mml:math altimg="si1.gif" 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.elsevier.com/x	0.4	0
52	Random Partial Orders Defined by Angular Domains. Order, 2011, 28, 341-355.	0.5	0
53	Shadows and intersections in vector spaces. Journal of Combinatorial Theory - Series A, 2010, 117, 1095-1106.	0.8	30
54	Finding the maximum and minimum elements with one lie. Discrete Applied Mathematics, 2010, 158, 988-995.	0.9	1

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55	Polychromatic colorings of arbitrary rectangular partitions. Discrete Mathematics, 2010, 310, 21-30.	0.7	3
56	On Randomly Generated Non-Trivially Intersecting Hypergraphs. Electronic Journal of Combinatorics, 2010, 17, .	0.4	1
57	The distance of documentclass{aastex} usepackage{amsbsy} usepackage{amsfonts} usepackage{amssymb} usepackage{bm} usepackage{mathrsfs} usepackage{pifont} usepackage{stmaryrd} usepackage{textcomp} usepackage{upgreek} usepackage{portland,xspace} usepackage{amsmath,amsxtra} usepackage{bbm} pagestyle{empty} DeclareMathSizes{10}{9}{7}{6} egin{document} (mathcal{F}) end{document}-free hypergraphs. Studia Scientiarum Mathematicarum Hungarica, 2009, 46, 275-286.	0.1	1
58	Equitable coloring of random graphs. Random Structures and Algorithms, 2009, 35, 83-99.	1.1	5
59	l-trace k-Sperner families of sets. Journal of Combinatorial Theory - Series A, 2009, 116, 1047-1055.	0.8	3
60	Profile vectors in the lattice of subspaces. Discrete Mathematics, 2009, 309, 2861-2869.	0.7	3
61	Inclusionwise Minimal Completely Separating Systems. Journal of Statistical Theory and Practice, 2009, 3, 455-462.	0.5	0
62	Traces of Uniform Families of Sets. Electronic Journal of Combinatorics, 2009, 16, .	0.4	4
63	l-Chain Profile Vectors. SIAM Journal on Discrete Mathematics, 2008, 22, 185-193.	0.8	9
64	How Different Can Two Intersecting Families Be?. Electronic Journal of Combinatorics, 2005, 12, .	0.4	2