

Daniël Gerbner

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Extremal Results for Berge Hypergraphs. SIAM Journal on Discrete Mathematics, 2017, 31, 2314-2327.	0.4	42
2	Counting copies of a fixed subgraph in F -free graphs. European Journal of Combinatorics, 2019, 82, 103001.	0.5	27
3	Partitioning 2-edge-colored graphs by monochromatic paths and cycles. Combinatorica, 2014, 34, 507-526.	0.6	23
4	Generalized Turán problems for even cycles. Journal of Combinatorial Theory Series B, 2020, 145, 169-213.	0.6	22
5	Asymptotics for the Turán number of Berge- K_2 . Journal of Combinatorial Theory Series B, 2019, 137, 264-290.	0.6	20
6	Generalized Turán problems for disjoint copies of graphs. Discrete Mathematics, 2019, 342, 3130-3141.	0.4	19
7	General lemmas for Berge-Turán hypergraph problems. European Journal of Combinatorics, 2020, 86, 103082.	0.5	18
8	Saturating Sperner Families. Graphs and Combinatorics, 2013, 29, 1355-1364.	0.2	14
9	l -Chain Profile Vectors. SIAM Journal on Discrete Mathematics, 2008, 22, 185-193.	0.4	9
10	Topological orderings of weighted directed acyclic graphs. Information Processing Letters, 2016, 116, 564-568.	0.4	8
11	Majority and plurality problems. Discrete Applied Mathematics, 2013, 161, 813-818.	0.5	7
12	Ramsey Problems for Berge Hypergraphs. SIAM Journal on Discrete Mathematics, 2020, 34, 351-369.	0.4	7
13	On Turán-good graphs. Discrete Mathematics, 2021, 344, 112445.	0.4	7
14	Almost Intersecting Families of Sets. SIAM Journal on Discrete Mathematics, 2012, 26, 1657-1669.	0.4	6
15	Profile polytopes of some classes of families. Combinatorica, 2013, 33, 199-216.	0.6	6
16	A discrete isodiametric result: The Erdős-Ko-Rado theorem for multisets. European Journal of Combinatorics, 2015, 48, 224-233.	0.5	6
17	Some exact results for generalized Turán problems. European Journal of Combinatorics, 2022, 103, 103519.	0.5	6
18	Chain Intersecting Families. Graphs and Combinatorics, 2007, 23, 353-366.	0.2	5

#	ARTICLE	IF	CITATIONS
19	Finding a non-minority ball with majority answers. <i>Discrete Applied Mathematics</i> , 2017, 219, 18-31.	0.5	5
20	On the Number of Cycles in a Graph with Restricted Cycle Lengths. <i>SIAM Journal on Discrete Mathematics</i> , 2018, 32, 266-279.	0.4	5
21	Linearity of saturation for Berge hypergraphs. <i>European Journal of Combinatorics</i> , 2019, 78, 205-213.	0.5	5
22	Generalizations of the tree packing conjecture. <i>Discussiones Mathematicae - Graph Theory</i> , 2012, 32, 569.	0.2	5
23	Set systems related to a house allocation problem. <i>Discrete Mathematics</i> , 2020, 343, 111886.	0.4	4
24	On the maximum number of copies of H in graphs with given size and order. <i>Journal of Graph Theory</i> , 2021, 96, 34-43.	0.5	4
25	Density-Based Group Testing. <i>Lecture Notes in Computer Science</i> , 2013, , 543-556.	1.0	4
26	Profile vectors in the lattice of subspaces. <i>Discrete Mathematics</i> , 2009, 309, 2861-2869.	0.4	3
27	Polychromatic colorings of arbitrary rectangular partitions. <i>Discrete Mathematics</i> , 2010, 310, 21-30.	0.4	3
28	Covering Paths for Planar Point Sets. <i>Discrete and Computational Geometry</i> , 2014, 51, 462-484.	0.4	3
29	On the Number of Containments in P -free Families. <i>Graphs and Combinatorics</i> , 2019, 35, 1519-1540.	0.2	3
30	Generalized Forbidden Subposet Problems. <i>Order</i> , 2020, 37, 389-410.	0.3	3
31	Advantage in the discrete Voronoi game. <i>Journal of Graph Algorithms and Applications</i> , 2014, 18, 439-457.	0.4	3
32	Rainbow Ramsey Problems for the Boolean Lattice. <i>Order</i> , 2022, 39, 453-463.	0.3	3
33	Separating families of convex sets. <i>Computational Geometry: Theory and Applications</i> , 2013, 46, 1056-1058.	0.3	2
34	Finding a majority ball with majority answers. <i>Electronic Notes in Discrete Mathematics</i> , 2015, 49, 345-351.	0.4	2
35	Intersecting P -free families. <i>Journal of Combinatorial Theory - Series A</i> , 2017, 151, 61-83.	0.5	2
36	Forbidding Rank-Preserving Copies of a Poset. <i>Order</i> , 2019, 36, 611-620.	0.3	2

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37	An improvement on the maximum number of k -dominating independent sets. <i>Journal of Graph Theory</i> , 2019, 91, 88-97.	0.5	2
38	Majority problems of large query size. <i>Discrete Applied Mathematics</i> , 2019, 254, 124-134.	0.5	2
39	Finding non-minority balls with majority and plurality queries. <i>Discrete Applied Mathematics</i> , 2020, 284, 631-639.	0.5	2
40	A Note on Stability for Maximal F -Free Graphs. <i>Graphs and Combinatorics</i> , 2021, 37, 2571-2580.	0.2	2
41	On the Weight of Berge- F -Free Hypergraphs. <i>Electronic Journal of Combinatorics</i> , 2019, 26, .	0.2	2
42	On saturation of Berge hypergraphs. <i>European Journal of Combinatorics</i> , 2022, 102, 103477.	0.5	2
43	A note on the uniformity threshold for Berge hypergraphs. <i>European Journal of Combinatorics</i> , 2022, 105, 103561.	0.5	2
44	Finding the maximum and minimum elements with one lie. <i>Discrete Applied Mathematics</i> , 2010, 158, 988-995.	0.5	1
45	Path Search in the Pyramid and in Other Graphs. <i>Journal of Statistical Theory and Practice</i> , 2012, 6, 303-314.	0.3	1
46	Cross-sperner families. <i>Studia Scientiarum Mathematicarum Hungarica</i> , 2012, 49, 44-51.	0.1	1
47	Almost Cross-Intersecting and Almost Cross-Sperner Pairs of Families of Sets. <i>Graphs and Combinatorics</i> , 2013, 29, 489-498.	0.2	1
48	Adaptive majority problems for restricted query graphs and for weighted sets. <i>Discrete Applied Mathematics</i> , 2021, 288, 235-245.	0.5	1
49	Forbidden subposet problems in the grid. <i>Discrete Mathematics</i> , 2022, 345, 112720.	0.4	1
50	A note on tilted Sperner families with patterns. <i>Discrete Mathematics</i> , 2016, 339, 2737-2741.	0.4	0
51	Smart elements in combinatorial group testing problems. <i>Journal of Combinatorial Optimization</i> , 2018, 35, 1042-1060.	0.8	0
52	Identifying defective sets using queries of small size. <i>Discrete Mathematics</i> , 2018, 341, 143-150.	0.4	0
53	Line Percolation in Finite Projective Planes. <i>SIAM Journal on Discrete Mathematics</i> , 2018, 32, 864-881.	0.4	0
54	On clique coverings of complete multipartite graphs. <i>Discrete Applied Mathematics</i> , 2020, 276, 19-23.	0.5	0

#	ARTICLE	IF	CITATIONS
55	t -Wise Berge and t -Heavy Hypergraphs. SIAM Journal on Discrete Mathematics, 2020, 34, 1813-1829.	0.4	0
56	Hypergraphs without exponents. Journal of Combinatorial Theory - Series A, 2021, 184, 105517.	0.5	0
57	Search for the end of a path in the d -dimensional grid and in other graphs. Ars Mathematica Contemporanea, 2017, 12, 301-314.	0.3	0
58	Rounds in a combinatorial search problem. Discrete Applied Mathematics, 2020, 276, 60-68.	0.5	0
59	Unified approach to the generalized Turán problem and supersaturation. Discrete Mathematics, 2022, 345, 112743.	0.4	0
60	Hypergraph Based Berge Hypergraphs. Graphs and Combinatorics, 2022, 38, 1.	0.2	0
61	Vertex Turán problems for the oriented hypercube. Acta Universitatis Sapientiae, Mathematica, 2021, 13, 356-366.	0.0	0
62	Saturation problems with regularity constraints. Discrete Mathematics, 2022, 345, 112921.	0.4	0