Dhruv Mubayi

List of Publications by Year in descending order

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933447 940533 36 290 10 16 citations g-index h-index papers 36 36 36 149 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Rainbow Turán Problems. Combinatorics Probability and Computing, 2007, 16, 109.	1.3	42
2	On independent sets in hypergraphs. Random Structures and Algorithms, 2014, 44, 224-239.	1.1	30
3	Erdős–Ko–Rado in Random Hypergraphs. Combinatorics Probability and Computing, 2009, 18, 629-646.	1.3	24
4	On the independence number of the Erdős-Rényi and projective norm graphs and a related hypergraph. Journal of Graph Theory, 2007, 56, 113-127.	0.9	22
5	Connectivity and separating sets of cages. Journal of Graph Theory, 1998, 29, 35-44.	0.9	21
6	Coloring Hâ€free hypergraphs. Random Structures and Algorithms, 2010, 36, 11-25.	1.1	16
7	Counting substructures I: Color critical graphs. Advances in Mathematics, 2010, 225, 2731-2740.	1.1	14
8	Almost all triangle-free triple systems are tripartite. Combinatorica, 2012, 32, 143-169.	1.2	13
9	How many disjoint 2-edge paths must a cubic graph have?. Journal of Graph Theory, 2004, 45, 57-79.	0.9	12
10	When is an Almost Monochromatic <i>K</i> ₄ Guaranteed?. Combinatorics Probability and Computing, 2008, 17, 823-830.	1.3	11
11	NOTE New Upper Bounds for a Canonical Ramsey Problem. Combinatorica, 2000, 20, 141-146.	1.2	10
12	On the VC-dimension of uniform hypergraphs. Journal of Algebraic Combinatorics, 2006, 25, 101-110.	0.8	9
13	Simplex Stability. Combinatorics Probability and Computing, 2009, 18, 441-454.	1.3	7
14	The Turán Number of F3,3. Combinatorics Probability and Computing, 2012, 21, 451-456.	1.3	6
15	New lower bounds for hypergraph Ramsey numbers. Bulletin of the London Mathematical Society, 2018, 50, 189-201.	0.8	6
16	Forbidding Complete Hypergraphs as Traces. Graphs and Combinatorics, 2007, 23, 667-679.	0.4	5
17	The de Bruijn–Erdős theorem for hypergraphs. Designs, Codes, and Cryptography, 2012, 65, 233-245.	1.6	5
18	An Extremal Graph Problem with a Transcendental Solution. Combinatorics Probability and Computing, 2019, 28, 303-324.	1.3	5

#	Article	IF	CITATIONS
19	Hypergraph Ramsey numbers: tight cycles versus cliques. Bulletin of the London Mathematical Society, 2016, 48, 127-134.	0.8	4
20	Explicit constructions of triple systems for Ramsey–Turán problems. Journal of Graph Theory, 2006, 52, 211-216.	0.9	3
21	Counting substructures II: Hypergraphs. Combinatorica, 2013, 33, 591-612.	1.2	3
22	Coloring Triple Systems with Local Conditions. Journal of Graph Theory, 2016, 81, 307-311.	0.9	3
23	The Number of Triple Systems Without Even Cycles. Combinatorica, 2019, 39, 679-704.	1.2	3
24	Extremal problems for convex geometric hypergraphs and ordered hypergraphs. Canadian Journal of Mathematics, 0, , 1-19.	0.6	3
25	A Hypergraph Turán Problem with No Stability. Combinatorica, 2022, 42, 433-462.	1.2	3
26	Perfect Packings in Quasirandom Hypergraphs II. Combinatorics Probability and Computing, 2016, 25, 595-611.	1.3	2
27	Constructions in Ramsey theory. Journal of the London Mathematical Society, 2018, 97, 247-257.	1.0	2
28	Cliques with many colors in triple systems. Electronic Journal of Combinatorics, 2021, 12, 563-569.	0.1	2
29	Graphic sequences that have a realization with large clique number. Journal of Graph Theory, 2000, 34, 20-29.	0.9	1
30	On the Chromatic Thresholds of Hypergraphs. Combinatorics Probability and Computing, 2016, 25, 172-212.	1.3	1
31	Improved Bounds for the Ramsey Number of Tight Cycles Versus Cliques. Combinatorics Probability and Computing, 2016, 25, 791-796.	1.3	1
32	On a generalized Erdős–Rademacher problem. Journal of Graph Theory, 0, , .	0.9	1
33	Supersaturation For Ramsey-Turán Problems. Combinatorica, 2006, 26, 315-332.	1.2	0
34	Multicolour Sunflowers. Combinatorics Probability and Computing, 2018, 27, 974-987.	1.3	0
35	THE ERDÅS–SZEKERES PROBLEM AND AN INDUCED RAMSEY QUESTION. Mathematika, 2019, 65, 702-707.	0.5	0
36	Maximum \$mathcal{H}\$-free subgraphs. Electronic Journal of Combinatorics, 2021, 12, 185-214.	0.1	0