Alexey Pokrovskiy

List of Publications by Year
in descending order

40	267	1163117 8	1058476 14
papers	citations	h-index	g-index

40	40	40	108
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New bounds for Ryserâ€™s conjecture and related problems. Transactions of the American Mathematical Society Series B, 2022, 9, 288-321.	1.1	6
2	Minimum degree conditions for monochromatic cycle partitioning. Journal of Combinatorial Theory Series B, 2021, 146, 96-123.	1.0	6
3	A proof of Ringelâ€™s conjecture. Geometric and Functional Analysis, 2021, 31, 663-720.	1.8	9
4	Isomorphic bisections of cubic graphs. Journal of Combinatorial Theory Series B, 2021, 151, 465-481.	1.0	0
5	C4-free subgraphs with large average degree. Israel Journal of Mathematics, 2021, 246, 55.	0.8	3
6	Embedding rainbow trees with applications to graph labelling and decomposition. Journal of the European Mathematical Society, 2020, 22, 3101-3132.	1.4	9
7	Long directed rainbow cycles and rainbow spanning trees. European Journal of Combinatorics, 2020, 88, 103102.	0.8	2
8	Nearly-linear monotone paths in edge-ordered graphs. Israel Journal of Mathematics, 2020, 238, 663-685.	0.8	6
9	Partitioning Edge-Colored Hypergraphs into Few Monochromatic Tight Cycles. SIAM Journal on Discrete Mathematics, 2020, 34, 1460-1471.	0.8	5
10	Ramsey Goodness of Cycles. SIAM Journal on Discrete Mathematics, 2020, 34, 1884-1908.	0.8	3
11	2-factors with k cycles in Hamiltonian graphs. Journal of Combinatorial Theory Series B, 2020, 144, 150-166.	1.0	1
12	On the odd cycle game and connected rules. European Journal of Combinatorics, 2020, 89, 103140.	0.8	1
13	Halfway to Rotaâ€™s Basis Conjecture. International Mathematics Research Notices, 2020, 2020, 8007-8026.	1.0	7
14	A family of extremal hypergraphs for Ryser's conjecture. Journal of Combinatorial Theory - Series A, 2019, 161, 164-177.	0.8	4
15	On the Size-Ramsey Number of Cycles. Combinatorics Probability and Computing, 2019, 28, 871-880.	1.3	10
16	Decompositions into spanning rainbow structures. Proceedings of the London Mathematical Society, 2019, 119, 899-959.	1.3	19
17	A counterexample to Steinâ€™s Equi-n-square Conjecture. Proceedings of the American Mathematical Society, 2019, 147, 2281-2287.	0.8	7
18	Ramsey Goodness of Bounded Degree Trees. Combinatorics Probability and Computing, 2018, 27, 289-309.	1.3	6

#	Article	IF	Citations
19	An approximate version of a conjecture of Aharoni and Berger. Advances in Mathematics, 2018, 333, 1197-1241.	1.1	13
20	Linearly many rainbow trees in properly edge-coloured complete graphs. Journal of Combinatorial Theory Series B, 2018, 132, 134-156.	1.0	13
21	Calculating Ramsey Numbers by Partitioning Colored Graphs. Journal of Graph Theory, 2017, 84, 477-500.	0.9	5
22	Edge Disjoint Hamiltonian Cycles in Highly Connected Tournaments. International Mathematics Research Notices, 2017, 2017, 429-467.	1.0	6
23	Graphs without proper subgraphs of minimum degree 3 and short cycles. Combinatorica, 2017, 37, 495-519.	1.2	0
24	Strong Ramsey games: Drawing on an infinite board. Journal of Combinatorial Theory - Series A, 2017, 150, 248-266.	0.8	2
25	Edge-disjoint rainbow trees in properly coloured complete graphs. Electronic Notes in Discrete Mathematics, 2017, 61, 995-1001.	0.4	1
26	Ramsey goodness of paths. Journal of Combinatorial Theory Series B, 2017, 122, 384-390.	1.0	11
27	On sets not belonging to algebras and rainbow matchings in graphs. Journal of Combinatorial Theory Series B, 2017, 122, 109-120.	1.0	4
28	Random subgraphs of properly edge-coloured complete graphs and long rainbow cycles. Israel Journal of Mathematics, 2017, 222, 317-331.	0.8	20
29	Rainbow Matchings and Rainbow Connectedness. Electronic Journal of Combinatorics, 2017, 24, .	0.4	5
30	Highly linked tournaments. Journal of Combinatorial Theory Series B, 2015, 115, 339-347.	1.0	14
31	A linear bound on the Manickamâ€“MiklÃ³sâ€“Singhi conjecture. Journal of Combinatorial Theory - Series A, 2015, 133, 280-306.	0.8	5
32	Identifying codes and searching with balls in graphs. Discrete Applied Mathematics, 2015, 193, 39-47.	0.9	4
33	Rainbow matchings and connectedness of coloured graphs. Electronic Notes in Discrete Mathematics, 2015, 49, 371-376.	0.4	0
34	Partitioning edge-coloured complete graphs into monochromatic cycles and paths. Journal of Combinatorial Theory Series B, 2014, 106, 70-97.	1.0	45
35	Advantage in the discrete Voronoi game. Journal of Graph Algorithms and Applications, 2014, 18, 439-457.	0.4	3
36	Partitioning edge-coloured complete graphs into monochromatic cycles. Electronic Notes in Discrete Mathematics, 2013, 43, 311-317.	0.4	0

#	Article	IF	Citations
37	PERIODIC SEQUENCES OF ARBITRAGE: A TALE OF FOUR CURRENCIES. Metroeconomica, 2012, 63, 250-294.	1.0	3
38	Partitioning 3-coloured complete graphs into three monochromatic paths. Electronic Notes in Discrete Mathematics, 2011, 38, 717-722.	0.4	6
39	Growth of Graph Powers. Electronic Journal of Combinatorics, 2011, 18, .	0.4	1
40	Locally homogeneous structures on Hopf surfaces. Indiana University Mathematics Journal, 2010, 59, 1491-1540.	0.9	2