

Jan Hladky

List of Publications by Year in descending order

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47
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docs citations

47
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	On the number of pentagons in triangle-free graphs. <i>Journal of Combinatorial Theory - Series A</i> , 2013, 120, 722-732.	0.8	81
2	Non-Three-Colourable Common Graphs Exist. <i>Combinatorics Probability and Computing</i> , 2012, 21, 734-742.	1.3	32
3	Rank of divisors on tropical curves. <i>Journal of Combinatorial Theory - Series A</i> , 2013, 120, 1521-1538.	0.8	27
4	Brooks's Theorem via the Alon-Tarsi Theorem. <i>Discrete Mathematics</i> , 2010, 310, 3426-3428.	0.7	25
5	An approximate version of the tree packing conjecture. <i>Israel Journal of Mathematics</i> , 2016, 211, 391-446.	0.8	19
6	The Approximate Loeb-Komlós-Sós Conjecture IV: Embedding Techniques and the Proof of the Main Result. <i>SIAM Journal on Discrete Mathematics</i> , 2017, 31, 1072-1148.	0.8	16
7	Counting flags in triangle-free digraphs. <i>Combinatorica</i> , 2017, 37, 49-76.	1.2	15
8	The Approximate Loeb-Komlós-Sós Conjecture I: The Sparse Decomposition. <i>SIAM Journal on Discrete Mathematics</i> , 2017, 31, 945-982.	0.8	14
9	The Approximate Loeb-Komlós-Sós Conjecture III: The Finer Structure of LKS Graphs. <i>SIAM Journal on Discrete Mathematics</i> , 2017, 31, 1017-1071.	0.8	14
10	Loeb-Komlós-Sós Conjecture: Dense case. <i>Journal of Combinatorial Theory Series B</i> , 2016, 116, 123-190.	1.0	13
11	The Approximate Loeb-Komlós-Sós Conjecture II: The Rough Structure of LKS Graphs. <i>SIAM Journal on Discrete Mathematics</i> , 2017, 31, 983-1016.	0.8	13
12	Counting flags in triangle-free digraphs. <i>Electronic Notes in Discrete Mathematics</i> , 2009, 34, 621-625.	0.4	10
13	A Density Corollary of Hajnal's Theorem. <i>Canadian Journal of Mathematics</i> , 2015, 67, 721-758.	0.6	10
14	Poset limits can be totally ordered. <i>Transactions of the American Mathematical Society</i> , 2015, 367, 4319-4337.	0.9	9
15	Cliques in dense inhomogeneous random graphs. <i>Random Structures and Algorithms</i> , 2017, 51, 275-314.	1.1	9
16	Packing degenerate graphs. <i>Advances in Mathematics</i> , 2019, 354, 106739.	1.1	9
17	Note on Bipartite Graph Tilings. <i>SIAM Journal on Discrete Mathematics</i> , 2010, 24, 357-362.	0.8	7
18	The extremal function for partial bipartite tilings. <i>European Journal of Combinatorics</i> , 2012, 33, 807-815.	0.8	7

#	ARTICLE	IF	CITATIONS
19	KomlÅ³s's tiling theorem via graphon covers. Journal of Graph Theory, 2019, 90, 24-45.	0.9	7
20	UPPER BOUND THEOREM FOR ODDâ€DIMENSIONAL FLAG TRIANGULATIONS OF MANIFOLDS. Mathematika, 2016, 62, 909-928.	0.5	6
21	Chromatic roots and limits of dense graphs. Discrete Mathematics, 2017, 340, 1129-1135.	0.7	6
22	Independent sets, cliques, and colorings in graphons. European Journal of Combinatorics, 2020, 88, 103108.	0.8	6
23	Filling the gap between TurÅ½n's theorem and PÅ³sa's conjecture. Journal of the London Mathematical Society, 2011, 84, 269-302.	1.0	5
24	Hamilton cycles in dense vertex-transitive graphs. Journal of Combinatorial Theory Series B, 2014, 109, 34-72.	1.0	5
25	The Local Limit of the Uniform Spanning Tree on Dense Graphs. Journal of Statistical Physics, 2018, 173, 502-545.	1.2	5
26	TurÅ½nnical hypergraphs. Random Structures and Algorithms, 2013, 42, 29-58.	1.1	4
27	Tilings in graphons. European Journal of Combinatorics, 2021, 93, 103284.	0.8	4
28	Loebl-KomlÅ³s-SÅ³s Conjecture: dense case. Electronic Notes in Discrete Mathematics, 2009, 34, 609-613.	0.4	3
29	Dense flag triangulations of 3 -manifolds via extremal graph theory. Transactions of the American Mathematical Society, 2014, 367, 2743-2764.	0.9	3
30	A limit theorem for small cliques in inhomogeneous random graphs. Journal of Graph Theory, 2021, 97, 578-599.	0.9	3
31	Matching Polytons. Electronic Journal of Combinatorics, 2019, 26, .	0.4	3
32	Cut-norm and entropy minimization over weakÅ½ limits. Journal of Combinatorial Theory Series B, 2019, 137, 232-263.	1.0	2
33	Almost all trees are almost graceful. Random Structures and Algorithms, 2020, 56, 948-987.	1.1	2
34	Relating the cut distance and the weak* topology for graphons. Journal of Combinatorial Theory Series B, 2021, 147, 252-298.	1.0	2
35	The approximate Loebl-KomlÅ³s-SÅ³s conjecture and embedding trees in sparse graphs. Electronic Research Announcements in Mathematical Sciences, 2015, 22, 1-11.	0.6	2
36	Cut distance identifying graphon parameters over weak* limits. Journal of Combinatorial Theory - Series A, 2022, 189, 105615.	0.8	2

#	ARTICLE	IF	CITATIONS
37	An engine breaking the $\hat{\mathcal{C}}\text{EP}$ -property. <i>Topology and Its Applications</i> , 2006, 153, 3621-3626.	0.4	1
38	A density Corrádi-Hajnal theorem. <i>Electronic Notes in Discrete Mathematics</i> , 2011, 38, 31-36.	0.4	1
39	Packing degenerate graphs greedily. <i>Electronic Notes in Discrete Mathematics</i> , 2017, 61, 45-51.	0.4	1
40	Two Remarks on Graph Norms. <i>Discrete and Computational Geometry</i> , 2022, 67, 919-929.	0.6	1
41	List colorings with measurable sets. <i>Journal of Graph Theory</i> , 2008, 59, 229-238.	0.9	0
42	The tripartite Ramsey number for trees. <i>Electronic Notes in Discrete Mathematics</i> , 2009, 34, 597-601.	0.4	0
43	Minimum degree conditions for large subgraphs. <i>Electronic Notes in Discrete Mathematics</i> , 2009, 34, 75-79.	0.4	0
44	A proof of the dense version of Lovász conjecture. <i>Electronic Notes in Discrete Mathematics</i> , 2011, 38, 285-290.	0.4	0
45	The tripartite Ramsey number for trees. <i>Journal of Graph Theory</i> , 2012, 69, 264-300.	0.9	0
46	First steps in combinatorial optimization on graphons: Matchings. <i>Electronic Notes in Discrete Mathematics</i> , 2017, 61, 359-365.	0.4	0
47	A Turán-Type Theorem for Large-Distance Graphs in Euclidean Spaces, and Related Isodiametric Problems. <i>Discrete and Computational Geometry</i> , 2021, 66, 281-300.	0.6	0