

# Julia BÄjtter

## List of Publications by Year in descending order

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49  
papers

382  
citations

840776

11  
h-index

839539

18  
g-index

49  
all docs

49  
docs citations

49  
times ranked

130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proof of the bandwidth conjecture of Bollobás and Komlós. <i>Mathematische Annalen</i> , 2009, 343, 175-205.	1.4	58
2	Bandwidth, expansion, treewidth, separators and universality for bounded-degree graphs. <i>European Journal of Combinatorics</i> , 2010, 31, 1217-1227.	0.8	37
3	Universality for bounded degree spanning trees in randomly perturbed graphs. <i>Random Structures and Algorithms</i> , 2019, 55, 854-864.	1.1	29
4	Properly coloured copies and rainbow copies of large graphs with small maximum degree. <i>Random Structures and Algorithms</i> , 2012, 40, 425-436.	1.1	26
5	EMBEDDING SPANNING BOUNDED DEGREE GRAPHS IN RANDOMLY PERTURBED GRAPHS. <i>Mathematika</i> , 2020, 66, 422-447.	0.5	24
6	The chromatic thresholds of graphs. <i>Advances in Mathematics</i> , 2013, 235, 261-295.	1.1	23
7	Tight cycles and regular slices in dense hypergraphs. <i>Journal of Combinatorial Theory - Series A</i> , 2017, 149, 30-100.	0.8	21
8	An approximate version of the tree packing conjecture. <i>Israel Journal of Mathematics</i> , 2016, 211, 391-446.	0.8	19
9	Almost Spanning Subgraphs of Random Graphs After Adversarial Edge Removal. <i>Combinatorics Probability and Computing</i> , 2013, 22, 639-683.	1.3	14
10	Spanning 3-colourable subgraphs of small bandwidth in dense graphs. <i>Journal of Combinatorial Theory Series B</i> , 2008, 98, 752-777.	1.0	13
11	Tight Hamilton cycles in random hypergraphs. <i>Random Structures and Algorithms</i> , 2015, 46, 446-465.	1.1	11
12	Powers of Hamilton cycles in pseudorandom graphs. <i>Combinatorica</i> , 2017, 37, 573-616.	1.2	11
13	An improved error term for minimum H-decompositions of graphs. <i>Journal of Combinatorial Theory Series B</i> , 2014, 108, 92-101.	1.0	10
14	A Density Corollary of Hajnal Theorem. <i>Canadian Journal of Mathematics</i> , 2015, 67, 721-758.	0.6	10
15	An Extension of the Blow-up Lemma to Arrangeable Graphs. <i>SIAM Journal on Discrete Mathematics</i> , 2015, 29, 962-1001.	0.8	9
16	Packing degenerate graphs. <i>Advances in Mathematics</i> , 2019, 354, 106739.	1.1	9
17	Embedding into Bipartite Graphs. <i>SIAM Journal on Discrete Mathematics</i> , 2010, 24, 1215-1233.	0.8	6
18	Cycle factors in randomly perturbed graphs. <i>Procedia Computer Science</i> , 2021, 195, 404-411.	2.0	6

#	ARTICLE	IF	CITATIONS
19	Almost spanning subgraphs of random graphs after adversarial edge removal. <i>Electronic Notes in Discrete Mathematics</i> , 2009, 35, 335-340.	0.4	5
20	Filling the gap between Turán's theorem and Pósa's conjecture. <i>Journal of the London Mathematical Society</i> , 2011, 84, 269-302.	1.0	5
21	Bandwidth, treewidth, separators, expansion, and universality. <i>Electronic Notes in Discrete Mathematics</i> , 2008, 31, 91-96.	0.4	4
22	Turán hypergraphs. <i>Random Structures and Algorithms</i> , 2013, 42, 29-58.	1.1	4
23	Embedding spanning bounded degree subgraphs in randomly perturbed graphs. <i>Electronic Notes in Discrete Mathematics</i> , 2017, 61, 155-161.	0.4	4
24	Triangles in randomly perturbed graphs. <i>Combinatorics Probability and Computing</i> , 2023, 32, 91-121.	1.3	4
25	Large-scale structures in random graphs. , 2017, , 87-140.		3
26	Regularity inheritance in pseudorandom graphs. <i>Random Structures and Algorithms</i> , 2020, 56, 306-338.	1.1	3
27	Forcing spanning subgraphs via Ore type conditions. <i>Electronic Notes in Discrete Mathematics</i> , 2009, 34, 255-259.	0.4	2
28	Local resilience of spanning subgraphs in sparse random graphs. <i>Electronic Notes in Discrete Mathematics</i> , 2015, 49, 513-521.	0.4	2
29	The Bandwidth Theorem in sparse graphs. <i>Advances in Combinatorics</i> , 0, , .	0.0	2
30	On the tractability of coloring semirandom graphs. <i>Information Processing Letters</i> , 2008, 108, 143-149.	0.6	1
31	A density Corrádi-Hajnal theorem. <i>Electronic Notes in Discrete Mathematics</i> , 2011, 38, 31-36.	0.4	1
32	Perfect Graphs of Fixed Density: Counting and Homogeneous Sets. <i>Combinatorics Probability and Computing</i> , 2012, 21, 661-682.	1.3	1
33	Regular slices for hypergraphs. <i>Electronic Notes in Discrete Mathematics</i> , 2015, 49, 691-698.	0.4	1
34	Spanning embeddings of arrangeable graphs with sublinear bandwidth. <i>Random Structures and Algorithms</i> , 2016, 48, 270-289.	1.1	1
35	Packing degenerate graphs greedily. <i>Electronic Notes in Discrete Mathematics</i> , 2017, 61, 45-51.	0.4	1
36	Chromatic thresholds in dense random graphs. <i>Random Structures and Algorithms</i> , 2017, 51, 185-214.	1.1	1

#	ARTICLE	IF	CITATIONS
37	The Square of a Hamilton Cycle in Randomly Perturbed Graphs. Trends in Mathematics, 2021, , 644-650.	0.1	1
38	Embedding spanning subgraphs of small bandwidth. Electronic Notes in Discrete Mathematics, 2007, 29, 485-489.	0.4	0
39	The tripartite Ramsey number for trees. Electronic Notes in Discrete Mathematics, 2009, 34, 597-601.	0.4	0
40	Minimum degree conditions for large subgraphs. Electronic Notes in Discrete Mathematics, 2009, 34, 75-79.	0.4	0
41	Induced $C_5$ -free graphs of fixed density: counting and homogeneous sets. Electronic Notes in Discrete Mathematics, 2011, 38, 181-186.	0.4	0
42	The tripartite Ramsey number for trees. Journal of Graph Theory, 2012, 69, 264-300.	0.9	0
43	An approximate blow-up lemma for sparse pseudorandom graphs. Electronic Notes in Discrete Mathematics, 2013, 44, 393-398.	0.4	0
44	Triangle-Free Subgraphs of Random Graphs. Electronic Notes in Discrete Mathematics, 2015, 49, 393-397.	0.4	0
45	Chromatic thresholds in sparse random graphs. Random Structures and Algorithms, 2017, 51, 215-236.	1.1	0
46	Triangle-Free Subgraphs of Random Graphs. Combinatorics Probability and Computing, 2018, 27, 141-161.	1.3	0
47	Powers of Hamilton Cycles in Pseudorandom Graphs. Lecture Notes in Computer Science, 2014, , 355-366.	1.3	0
48	An Approximate Blow-up Lemma for Sparse Hypergraphs. Procedia Computer Science, 2021, 195, 394-403.	2.0	0
49	A spanning bandwidth theorem in random graphs. Combinatorics Probability and Computing, 0, , 1-31.	1.3	0