Andre Kundgen

List of Publications by Year
in descending order

33 papers	359 citations	933447 10 h-index	839539 18 g-index
34 all docs	34 docs citations	34 times ranked	185 citing authors

#	Article	IF	Citations
1	Coloring with no 2-Colored P_4's. Electronic Journal of Combinatorics, 2004, 11, .	0.4	97
2	Bipartite anti-Ramsey numbers of cycles. Journal of Graph Theory, 2004, 47, 9-28.	0.9	42
3	Nonrepetitive colorings of graphs of bounded tree-width. Discrete Mathematics, 2008, 308, 4473-4478.	0.7	40
4	Colouring Planar Mixed Hypergraphs. Electronic Journal of Combinatorics, 2000, 7, .	0.4	24
5	Coloring Face-Hypergraphs of Graphs on Surfaces. Journal of Combinatorial Theory Series B, 2002, 85, 307-337.	1.0	22
6	Turán problems for integer-weighted graphs. Journal of Graph Theory, 2002, 40, 195-225.	0.9	20
7	Star coloring bipartite planar graphs. Journal of Graph Theory, 2009, 60, 1-10.	0.9	16
8	On a Generalized Anti-Ramsey Problem. Combinatorica, 2001, 21, 335-349.	1.2	14
9	On decompositions of complete hypergraphs. Journal of Combinatorial Theory - Series A, 2009, 116, 1232-1234.	0.8	11
10	Covering cliques with spanning bicliques. Journal of Graph Theory, 1998, 27, 223-227.	0.9	10
11	Covering a graph with cuts of minimum total size. Discrete Mathematics, 2001, 237, 129-148.	0.7	8
12	Graph Minors and Reliable Single Message Transmission. SIAM Journal on Discrete Mathematics, 2005, 19, 815-847.	0.8	6
13	Switchings, extensions, and reductions in central digraphs. Journal of Combinatorial Theory - Series A, 2011, 118, 2025-2034.	0.8	6
14	Minimum average distance subsets in the hamming cube. Discrete Mathematics, 2002, 249, 149-165.	0.7	5
15	Moments of graphs in monotone families. Journal of Graph Theory, 2006, 51, 37-48.	0.9	5
16	Minimal Completely Separating Systems of k-Sets. Journal of Combinatorial Theory - Series A, 2001, 93, 192-198.	0.8	4
17	On 2-factors with long cycles in cubic graphs. Ars Mathematica Contemporanea, 2011, 4, 79-93.	0.6	4
18	Probabilistic Methods for Decomposition Dimension of Graphs. Graphs and Combinatorics, 2003, 19, 493-503.	0.4	3

#	Article	IF	Citations
19	A bound on the total size of a cut cover. Discrete Mathematics, 2005, 296, 121-128.	0.7	3
20	Orthogonal art galleries with interior walls. Discrete Applied Mathematics, 2006, 154, 1563-1569.	0.9	3
21	Covering Complete r-Graphs with Spanning Complete r-Partite r-Graphs. Combinatorics Probability and Computing, 2011, 20, 519-527.	1.3	3
22	Cycles through all finite vertex sets in infinite graphs. European Journal of Combinatorics, 2017, 65, 259-275.	0.8	3
23	Spanning quadrangulations of triangulated surfaces. Abhandlungen Aus Dem Mathematischen Seminar Der Universitat Hamburg, 2017, 87, 357-368.	0.2	3
24	Fractional Coloring Methods with Applications to Degenerate Graphs and Graphs on Surfaces. SIAM Journal on Discrete Mathematics, 2019, 33, 1415-1430.	0.8	3
25	Covering Complete Hypergraphs with Cuts of Minimum Total Size. Graphs and Combinatorics, 2012, 28, 109-122.	0.4	2
26	Star coloring planar graphs from small lists. Journal of Graph Theory, 2010, 63, 324-337.	0.9	1
27	k-Robust Single-Message Transmission. SIAM Journal on Discrete Mathematics, 2010, 24, 301-321.	0.8	1
28	Perfection thickness of graphs. Discrete Mathematics, 2000, 215, 263-264.	0.7	0
29	Extremal problems for chromatic neighborhood sets. Journal of Graph Theory, 2002, 40, 68-74.	0.9	0
30	Finding Minors in Graphs with a Given Path Structure. Journal of Graph Theory, 2015, 79, 30-47.	0.9	0
31	Expected reliability of communication protocols. Discrete Mathematics, 2019, 342, 2867-2874.	0.7	0
32	k-Robust Single-Message Transmission. Lecture Notes in Computer Science, 2005, , 90-101.	1.3	0
33	Fractional Cocoloring of Graphs. Graphs and Combinatorics, 2022, 38, 1.	0.4	0