

# Andre Kundgen

## List of Publications by Year in descending order

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33  
papers

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citations

933447

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839539

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g-index

34  
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34  
docs citations

34  
times ranked

185  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractional Cocoloring of Graphs. <i>Graphs and Combinatorics</i> , 2022, 38, 1.	0.4	0
2	Fractional Coloring Methods with Applications to Degenerate Graphs and Graphs on Surfaces. <i>SIAM Journal on Discrete Mathematics</i> , 2019, 33, 1415-1430.	0.8	3
3	Expected reliability of communication protocols. <i>Discrete Mathematics</i> , 2019, 342, 2867-2874.	0.7	0
4	Cycles through all finite vertex sets in infinite graphs. <i>European Journal of Combinatorics</i> , 2017, 65, 259-275.	0.8	3
5	Spanning quadrangulations of triangulated surfaces. <i>Abhandlungen Aus Dem Mathematischen Seminar Der Universitat Hamburg</i> , 2017, 87, 357-368.	0.2	3
6	Finding Minors in Graphs with a Given Path Structure. <i>Journal of Graph Theory</i> , 2015, 79, 30-47.	0.9	0
7	Covering Complete Hypergraphs with Cuts of Minimum Total Size. <i>Graphs and Combinatorics</i> , 2012, 28, 109-122.	0.4	2
8	Covering Complete $r$ -Graphs with Spanning Complete $r$ -Partite $r$ -Graphs. <i>Combinatorics Probability and Computing</i> , 2011, 20, 519-527.	1.3	3
9	Switchings, extensions, and reductions in central digraphs. <i>Journal of Combinatorial Theory - Series A</i> , 2011, 118, 2025-2034.	0.8	6
10	On 2-factors with long cycles in cubic graphs. <i>Ars Mathematica Contemporanea</i> , 2011, 4, 79-93.	0.6	4
11	Star coloring planar graphs from small lists. <i>Journal of Graph Theory</i> , 2010, 63, 324-337.	0.9	1
12	$k$ -Robust Single-Message Transmission. <i>SIAM Journal on Discrete Mathematics</i> , 2010, 24, 301-321.	0.8	1
13	Star coloring bipartite planar graphs. <i>Journal of Graph Theory</i> , 2009, 60, 1-10.	0.9	16
14	On decompositions of complete hypergraphs. <i>Journal of Combinatorial Theory - Series A</i> , 2009, 116, 1232-1234.	0.8	11
15	Nonrepetitive colorings of graphs of bounded tree-width. <i>Discrete Mathematics</i> , 2008, 308, 4473-4478.	0.7	40
16	Orthogonal art galleries with interior walls. <i>Discrete Applied Mathematics</i> , 2006, 154, 1563-1569.	0.9	3
17	Moments of graphs in monotone families. <i>Journal of Graph Theory</i> , 2006, 51, 37-48.	0.9	5
18	A bound on the total size of a cut cover. <i>Discrete Mathematics</i> , 2005, 296, 121-128.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Graph Minors and Reliable Single Message Transmission. SIAM Journal on Discrete Mathematics, 2005, 19, 815-847.	0.8	6
20	k-Robust Single-Message Transmission. Lecture Notes in Computer Science, 2005, , 90-101.	1.3	0
21	Bipartite anti-Ramsey numbers of cycles. Journal of Graph Theory, 2004, 47, 9-28.	0.9	42
22	Coloring with no $2$ -Colored $P_4$ 's. Electronic Journal of Combinatorics, 2004, 11, .	0.4	97
23	Probabilistic Methods for Decomposition Dimension of Graphs. Graphs and Combinatorics, 2003, 19, 493-503.	0.4	3
24	Turán problems for integer-weighted graphs. Journal of Graph Theory, 2002, 40, 195-225.	0.9	20
25	Extremal problems for chromatic neighborhood sets. Journal of Graph Theory, 2002, 40, 68-74.	0.9	0
26	Coloring Face-Hypergraphs of Graphs on Surfaces. Journal of Combinatorial Theory Series B, 2002, 85, 307-337.	1.0	22
27	Minimum average distance subsets in the hamming cube. Discrete Mathematics, 2002, 249, 149-165.	0.7	5
28	On a Generalized Anti-Ramsey Problem. Combinatorica, 2001, 21, 335-349.	1.2	14
29	Minimal Completely Separating Systems of $k$ -Sets. Journal of Combinatorial Theory - Series A, 2001, 93, 192-198.	0.8	4
30	Covering a graph with cuts of minimum total size. Discrete Mathematics, 2001, 237, 129-148.	0.7	8
31	Perfection thickness of graphs. Discrete Mathematics, 2000, 215, 263-264.	0.7	0
32	Colouring Planar Mixed Hypergraphs. Electronic Journal of Combinatorics, 2000, 7, .	0.4	24
33	Covering cliques with spanning bicliques. Journal of Graph Theory, 1998, 27, 223-227.	0.9	10