H A Kierstead

List of Publications by Year
in descending order

52 papers	1,082 citations	471509 17 h-index	414414 32 g-index
53 all docs	53 docs citations	53 times ranked	386 citing authors

#	Article	IF	Citations
1	3‐Degenerate induced subgraph of a planar graph. Journal of Graph Theory, 2022, 99, 251.	0.9	0
2	Random bipartite posets and extremal problems. Acta Mathematica Hungarica, 2020, 161, 618-646.	0.5	0
3	A Sharp Dirac‐Erdős Type Bound for Large Graphs. Combinatorics Probability and Computing, 2018, 27, 387-397.	1.3	0
4	An Easy Subexponential Bound for Online Chain Partitioning. Electronic Journal of Combinatorics, 2018, 25, .	0.4	3
5	Strengthening Theorems of Dirac and Erdős on Disjoint Cycles. Journal of Graph Theory, 2017, 85, 788-802.	0.9	2
6	Extracting List Colorings from Large Independent Sets. Journal of Graph Theory, 2017, 86, 315-328.	0.9	2
7	Sharpening an Ore-type version of the Corrádi‐Hajnal theorem. Abhandlungen Aus Dem Mathematischen Seminar Der Universitat Hamburg, 2017, 87, 299-335.	0.2	3
8	An Extension of the Hajnal‐Szemerédi Theorem to Directed Graphs. Combinatorics Probability and Computing, 2015, 24, 754-773.	1.3	11
9	Upper and lower bounds of Choice Number for successful channel assignment in cellular networks. , 2015, , .		1
10	A refinement of a result of Corrádi and Hajnal. Combinatorica, 2015, 35, 497-512.	1.2	8
11	Equitable List Coloring of Graphs with Bounded Degree. Journal of Graph Theory, 2013, 74, 309-334.	0.9	7
12	Every 4‐Colorable Graph With Maximum Degree 4 Has an Equitable 4‐Coloring. Journal of Graph Theory, 2012, 71, 31-48.	0.9	18
13	2-Factors of Bipartite Graphs with Asymmetric Minimum Degrees. SIAM Journal on Discrete Mathematics, 2010, 24, 486-504.	0.8	5
14	Star coloring bipartite planar graphs. Journal of Graph Theory, 2009, 60, 1-10.	0.9	16
15	Coloring number and on-line Ramsey theory for graphs and hypergraphs. Combinatorica, 2009, 29, 49-64.	1.2	16
16	Efficient Graph Packing via Game Colouring. Combinatorics Probability and Computing, 2009, 18, 765-774.	1.3	22
17	A Short Proof of the Hajnal‐Szemerédi Theorem on Equitable Colouring. Combinatorics Probability and Computing, 2008, 17, 265-270.	1.3	72
18	The Map-Coloring Game. American Mathematical Monthly, 2007, 114, 793-803.	0.3	61

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19	Asymmetric graph coloring games. Journal of Graph Theory, 2005, 48, 169-185.	0.9	19
20	Very Asymmetric Marking Games. Order, 2005, 22, 93-107.	0.5	27
21	Radius Three Trees in Graphs with Large Chromatic Number. SIAM Journal on Discrete Mathematics, 2004, 17, 571-581.	0.8	27
22	Explicit 2-Factorisations of the Odd Graph. Order, 2004, 21, 19-27.	0.5	17
23	On-line Ramsey Theory. Electronic Journal of Combinatorics, 2004, 11, .	0.4	26
24	Orderings on Graphs and Game Coloring Number. Order, 2003, 20, 255-264.	0.5	66
25	Spanning Trees of Bounded Degree. Electronic Journal of Combinatorics, 2001, 8, .	0.4	9
26	Competitive Colorings of Oriented Graphs. Electronic Journal of Combinatorics, 2001, 8, .	0.4	16
27	Hamiltonian chains in hypergraphs. Journal of Graph Theory, 1999, 30, 205-212.	0.9	102
28	On k-ordered Hamiltonian graphs. Journal of Graph Theory, 1999, 32, 17-25.	0.9	32
29	On-line coloring k-colorable graphs. Israel Journal of Mathematics, 1998, 105, 93-104.	0.8	20
30	Classes of Graphs that Are Not Vertex Ramsey. SIAM Journal on Discrete Mathematics, 1997, 10, 373-380.	0.8	3
31	On-line coloring of perfect graphs. Combinatorica, 1996, 16, 479-491.	1.2	3
32	Classes of graphs that exclude a tree and a clique and are not vertex ramsey. Combinatorica, 1996, 16, 493-504.	1.2	2
33	Partitioning a graph into two square-cycles. Journal of Graph Theory, 1996, 23, 241-256.	0.9	9
34	On the Order Dimension of 1-Sets versus k-Sets. Journal of Combinatorial Theory - Series A, 1996, 73, 219-228.	0.8	6
35	The dimension of suborders of the Boolean lattice. Order, 1994, 11, 127-134.	0.5	13
36	Radius two trees specify Ï‡-bounded classes. Journal of Graph Theory, 1994, 18, 119-129.	0.9	65

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37	On-Line Coloring and Recursive Graph Theory. SIAM Journal on Discrete Mathematics, 1994, 7, 72-89.	0.8	38
38	Planar graph coloring with an uncooperative partner. Journal of Graph Theory, 1994, 18, 569-584.	0.9	98
39	The dimension of cycle-free orders. Order, 1992, 9, 103-110.	0.5	9
40	On-line graph coloring. DIMACS Series in Discrete Mathematics and Theoretical Computer Science, 1992, , 85-92.	0.0	7
41	The dimension of random ordered sets. Random Structures and Algorithms, 1991, 2, 253-275.	1.1	22
42	Effective Versions of the Chain Decomposition Theorem. , 1990, , 36-38.		1
43	Computing the dimension ofN-free ordered sets is NP-complete. Order, 1989, 6, 133-135.	0.5	3
44	The number of depth-first searches of an ordered set. Order, 1989, 6, 295-303.	0.5	5
45	Super-Greedy Linear Extensions of Ordered Sets. Annals of the New York Academy of Sciences, 1989, 555, 262-271.	3.8	6
46	Explicit matchings in the middle levels of the Boolean lattice. Order, 1988, 5, 163-171.	0.5	40
47	The Linearity of First-Fit Coloring of Interval Graphs. SIAM Journal on Discrete Mathematics, 1988, 1, 526-530.	0.8	96
48	Representing an ordered set as the intersection of super greedy linear extensions. Order, 1987, 4, 293-311.	0.5	2
49	Degrees of indiscernibles in decidable models. Transactions of the American Mathematical Society, 1985, 289, 41-41.	0.9	10
50	On coloring graphs with locally small chromatic number. Combinatorica, 1984, 4, 183-185.	1.2	12
51	Indiscernibles and decidable models. Journal of Symbolic Logic, 1983, 48, 21-32.	0.5	11
52	Extremal graph packing problems: Ore-type versus Dirac-type. , 0, , 113-136.		11