

Douglas B West

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Chromatic Spectrum of Mixed Hypergraphs. <i>Graphs and Combinatorics</i> , 2002, 18, 309-318.	0.4	38
2	On χ -dynamic coloring of graphs. <i>Discrete Applied Mathematics</i> , 2016, 206, 65-72.	0.9	37
3	On χ -dynamic coloring of grids. <i>Discrete Applied Mathematics</i> , 2015, 186, 286-290.	0.9	26
4	Connected Domination Number of a Graph and its Complement. <i>Graphs and Combinatorics</i> , 2012, 28, 123-131.	0.4	17
5	Decomposition of Sparse Graphs into Forests and a Graph with Bounded Degree. <i>Journal of Graph Theory</i> , 2013, 74, 369-391.	0.9	17
6	Anti-Ramsey Problems for Edge-Disjoint Rainbow Spanning Subgraphs: Cycles, Matchings, or Trees. <i>Journal of Graph Theory</i> , 2016, 82, 75-89.	0.9	16
7	On Pattern Ramsey Numbers of Graphs. <i>Graphs and Combinatorics</i> , 2004, 20, 333.	0.4	14
8	The Bar Visibility Number of a Graph. <i>SIAM Journal on Discrete Mathematics</i> , 2004, 18, 462-471.	0.8	13
9	Degree-associated reconstruction number of graphs. <i>Discrete Mathematics</i> , 2010, 310, 2600-2612.	0.7	12
10	Degree Ramsey Numbers of Graphs. <i>Combinatorics Probability and Computing</i> , 2012, 21, 229-253.	1.3	12
11	Balloons, edges, matchings, and total domination in regular graphs of odd degree. <i>Journal of Graph Theory</i> , 2010, 64, 116-131.	0.9	11
12	Cubic Graphs with Large Ratio of Independent Domination Number to Domination Number. <i>Graphs and Combinatorics</i> , 2016, 32, 773-776.	0.4	11
13	Optimal strong parity edge-coloring of complete graphs. <i>Combinatorica</i> , 2008, 28, 625-632.	1.2	10
14	Sum-Paintability of Generalized Theta-Graphs. <i>Graphs and Combinatorics</i> , 2015, 31, 1325-1334.	0.4	10
15	Ramsey Theory and Bandwidth of Graphs. <i>Graphs and Combinatorics</i> , 2001, 17, 463-471.	0.4	8
16	Spanning Cycles Through Specified Edges in Bipartite Graphs. <i>Journal of Graph Theory</i> , 2012, 71, 1-17.	0.9	8
17	Coloring, sparseness and girth. <i>Israel Journal of Mathematics</i> , 2016, 214, 315-331.	0.8	8
18	Ordered Ramsey theory and track representations of graphs. <i>Electronic Journal of Combinatorics</i> , 2015, 6, 445-456.	0.1	8

#	ARTICLE	IF	CITATIONS
19	The edge-bandwidth of theta graphs. <i>Journal of Graph Theory</i> , 2000, 35, 89-98.	0.9	7
20	Visibility Number of Directed Graphs. <i>SIAM Journal on Discrete Mathematics</i> , 2013, 27, 1429-1449.	0.8	7
21	Reconstruction from the deck of \hat{v} -vertex induced subgraphs. <i>Journal of Graph Theory</i> , 2019, 90, 497-522.	0.9	7
22	Circular chromatic index of Cartesian products of graphs. <i>Journal of Graph Theory</i> , 2008, 57, 7-18.	0.9	6
23	On the Number of Vertices with Specified Eccentricity. <i>Graphs and Combinatorics</i> , 2000, 16, 441-452.	0.4	5
24	Hypergraph Extension Of The Alon-Tarsi List Coloring Theorem. <i>Combinatorica</i> , 2005, 25, 355-366.	1.2	5
25	Minimum Degree and Dominating Paths. <i>Journal of Graph Theory</i> , 2017, 84, 202-213.	0.9	5
26	DEGREE-ASSOCIATED RECONSTRUCTION PARAMETERS OF COMPLETE MULTIPARTITE GRAPHS AND THEIR COMPLEMENTS. <i>Taiwanese Journal of Mathematics</i> , 2015, 19, .	0.4	5
27	Improved Bounds on Families Under k -wise Set-Intersection Constraints. <i>Graphs and Combinatorics</i> , 2007, 23, 381-386.	0.4	4
28	The adversary degree-associated reconstruction number of double-brooms. <i>Journal of Discrete Algorithms</i> , 2015, 33, 150-159.	0.7	4
29	Online sum-paintability: The slow-coloring game. <i>Discrete Mathematics</i> , 2018, 341, 1084-1093.	0.7	4
30	Extremal problems on saturation for the family of k -edge-connected graphs. <i>Discrete Applied Mathematics</i> , 2019, 260, 278-283.	0.9	4
31	Probabilistic Methods for Decomposition Dimension of Graphs. <i>Graphs and Combinatorics</i> , 2003, 19, 493-503.	0.4	3
32	Bar Visibility Numbers for Hypercubes and Outerplanar Digraphs. <i>Graphs and Combinatorics</i> , 2017, 33, 221-231.	0.4	3
33	Online sum-paintability: Slow-coloring of trees. <i>Discrete Applied Mathematics</i> , 2019, 262, 158-168.	0.9	3
34	Degree Lists and Connectedness are 3-Reconstructible for Graphs with At Least Seven Vertices. <i>Graphs and Combinatorics</i> , 2020, 36, 491-501.	0.4	3
35	On Reconstruction of Graphs From the Multiset of Subgraphs Obtained by Deleting \hat{a} Vertices. <i>IEEE Transactions on Information Theory</i> , 2021, 67, 3278-3286.	2.4	3
36	Duality for Semiantichains and Unichain Coverings in Products of Special Posets. <i>Order</i> , 2008, 25, 359-367.	0.5	2

#	ARTICLE	IF	CITATIONS
37	Uniquely C 4-Saturated Graphs. Graphs and Combinatorics, 2012, 28, 189-197.	0.4	2
38	Extremal Graphs With a Given Number of Perfect Matchings. Journal of Graph Theory, 2013, 73, 449-468.	0.9	2
39	Sharp bounds for the Chinese Postman Problem in 3-regular graphs and multigraphs. Discrete Applied Mathematics, 2015, 190-191, 163-168.	0.9	2
40	The Game Saturation Number of a Graph. Journal of Graph Theory, 2017, 85, 481-495.	0.9	2
41	On-line size Ramsey number for monotone k -uniform ordered paths with uniform looseness. European Journal of Combinatorics, 2021, 92, 103242.	0.8	2
42	Multicolor on-line degree Ramsey numbers of trees. Electronic Journal of Combinatorics, 2012, 3, 91-100.	0.1	2
43	Decomposition of regular hypergraphs. Electronic Journal of Combinatorics, 2018, 9, 21-33.	0.1	2
44	Bounds on the k -dimension of Products of Special Posets. Order, 2013, 30, 779-796.	0.5	1
45	Beyond Ohlin's Conjecture: A bound on the choice number of k -chromatic graphs with n vertices. European Journal of Combinatorics, 2015, 43, 295-305.	0.8	1
46	Ramsey Numbers of Interval 2-Chromatic Ordered Graphs. Graphs and Combinatorics, 2019, 35, 1065-1076.	0.4	1
47	3-regular graphs are 2-reconstructible. European Journal of Combinatorics, 2021, 91, 103216.	0.8	1
48	Adding up to Powers. American Mathematical Monthly, 1990, 97, 139-143.	0.3	0
49	The superregular graphs. Journal of Graph Theory, 1996, 23, 289-295.	0.9	0
50	Trifold arrangements and cevian dissections. Journal of Geometry, 2001, 72, 115-127.	0.4	0
51	Isometric cycles, cutsets, and crowning of bridged graphs. Journal of Graph Theory, 2003, 43, 161-170.	0.9	0
52	Uniquely Cycle-Saturated Graphs. Journal of Graph Theory, 2017, 85, 94-106.	0.9	0
53	Largest 2-Regular Subgraphs in 3-Regular Graphs. Graphs and Combinatorics, 2019, 35, 805-813.	0.4	0
54	Cut-Edges and Regular Factors in Regular Graphs of Odd Degree. Graphs and Combinatorics, 2021, 37, 199-207.	0.4	0

#	ARTICLE	IF	CITATIONS
55	On the Bar Visibility Number of Complete Bipartite Graphs. SIAM Journal on Discrete Mathematics, 2021, 35, 2234-2248.	0.8	0
56	Circular chromatic Ramsey number. Electronic Journal of Combinatorics, 2017, 8, 189-208.	0.1	0
57	Systems of Overlap Representation for Families of Intervals. Graphs and Combinatorics, 2022, 38, .	0.4	0