

# Genghua Fan

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

258  
citations

840776

11  
h-index

940533

16  
g-index

27  
all docs

27  
docs citations

27  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ore's condition for completely independent spanning trees. <i>Discrete Applied Mathematics</i> , 2014, 177, 95-100.	0.9	43
2	Integer flows and cycle covers. <i>Journal of Combinatorial Theory Series B</i> , 1992, 54, 113-122.	1.0	22
3	Path decompositions and Gallai's conjecture. <i>Journal of Combinatorial Theory Series B</i> , 2005, 93, 117-125.	1.0	22
4	Circular Chromatic Number and Mycielski Graphs. <i>Combinatorica</i> , 2004, 24, 127-135.	1.2	19
5	Subgraph Coverings and Edge Switchings. <i>Journal of Combinatorial Theory Series B</i> , 2002, 84, 54-83.	1.0	18
6	Bounds for pairs in judicious partitioning of graphs. <i>Random Structures and Algorithms</i> , 2017, 50, 59-70.	1.1	16
7	Cycles in 2-connected graphs. <i>Journal of Combinatorial Theory Series B</i> , 2004, 92, 379-394.	1.0	14
8	Bisections of Graphs Without Short Cycles. <i>Combinatorics Probability and Computing</i> , 2018, 27, 44-59.	1.3	14
9	Covering weighted graphs by even subgraphs. <i>Journal of Combinatorial Theory Series B</i> , 1990, 49, 137-141.	1.0	13
10	Long cycles and the codiameter of a graph, I. <i>Journal of Combinatorial Theory Series B</i> , 1990, 49, 151-180.	1.0	11
11	The Erdős's conjecture for spiders. <i>Discrete Mathematics</i> , 2007, 307, 3055-3062.	0.7	11
12	Decomposing a graph into pseudoforests with one having bounded degree. <i>Journal of Combinatorial Theory Series B</i> , 2015, 115, 72-95.	1.0	10
13	Short cycle covers of cubic graphs. <i>Journal of Graph Theory</i> , 1994, 18, 131-141.	0.9	9
14	Proofs of Two Minimum Circuit Cover Conjectures. <i>Journal of Combinatorial Theory Series B</i> , 1998, 74, 353-367.	1.0	9
15	Covers of eulerian graphs. <i>Journal of Combinatorial Theory Series B</i> , 2003, 89, 173-187.	1.0	7
16	Short signed circuit covers of signed graphs. <i>Discrete Applied Mathematics</i> , 2018, 235, 51-58.	0.9	5
17	The Erdős's conjecture for spiders of large size. <i>Discrete Mathematics</i> , 2013, 313, 2513-2517.	0.7	4
18	Integer 4-Flows and Cycle Covers. <i>Combinatorica</i> , 2017, 37, 1097-1112.	1.2	3

#	ARTICLE	IF	CITATIONS
19	Maximum even factors of graphs. Journal of Combinatorial Theory Series B, 2016, 119, 237-244.	1.0	2
20	Extensions of matroid covering and packing. European Journal of Combinatorics, 2019, 76, 117-122.	0.8	2
21	Relative Length of Longest Paths and Cycles in 2-Connected Graphs. SIAM Journal on Discrete Mathematics, 2009, 23, 1238-1248.	0.8	1
22	Decompositions of 6-Regular Bipartite Graphs into Paths of Length Six. Graphs and Combinatorics, 2021, 37, 263-269.	0.4	1
23	On Gallai's conjecture for graphs with maximum degree 6. Discrete Mathematics, 2021, 344, 112212.	0.7	1
24	Circuit k-covers of signed graphs. Discrete Applied Mathematics, 2021, 294, 41-54.	0.9	1
25	Large even factors of graphs. Journal of Combinatorial Optimization, 2018, 35, 162-169.	1.3	0
26	The Erdős's conjecture for spiders of four legs. Electronic Journal of Combinatorics, 2016, 7, 271-283.	0.1	0
27	Path decompositions of triangle-free graphs. Discrete Mathematics, 2022, 345, 112866.	0.7	0