

Hongliang Lu

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

139
citations

1478505

6
h-index

1281871

11
g-index

35
all docs

35
docs citations

35
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Component factors with large components in graphs. Applied Mathematics Letters, 2010, 23, 385-389.	2.7	26
2	Regular Graphs, Eigenvalues and Regular Factors. Journal of Graph Theory, 2012, 69, 349-355.	0.9	20
3	Simplified existence theorems on all fractional α -factors. Discrete Applied Mathematics, 2013, 161, 2075-2078.	0.9	20
4	On Perfect k -Matchings. Graphs and Combinatorics, 2014, 30, 229-235.	0.4	8
5	On the rainbow matching conjecture for 3-uniform hypergraphs. Science China Mathematics, 2022, 65, 2423-2440.	1.7	8
6	Rainbow matchings for 3-uniform hypergraphs. Journal of Combinatorial Theory - Series A, 2021, 183, 105489.	0.8	7
7	Spectral radius and $[a,b]$ -factors in graphs. Discrete Mathematics, 2022, 345, 112892.	0.7	7
8	Characterization of 1-tough graphs using factors. Discrete Mathematics, 2020, 343, 111901.	0.7	6
9	On Cui-Kano's Characterization Problem on Graph Factors. Journal of Graph Theory, 2013, 74, 335-343.	0.9	5
10	Nearly Perfect Matchings in Uniform Hypergraphs. SIAM Journal on Discrete Mathematics, 2021, 35, 1022-1049.	0.8	5
11	Rainbow Perfect Matchings for 4-Uniform Hypergraphs. SIAM Journal on Discrete Mathematics, 2022, 36, 1645-1662.	0.8	4
12	General fractional α -factors. Applied Mathematics Letters, 2022, 128, 106707.	2.7	3
13	Almost Perfect Matchings in k -Partite k -Graphs. SIAM Journal on Discrete Mathematics, 2018, 32, 522-533.	0.8	3
14	Constructive proof of deficiency theorem of (g, f) -factor. Science China Mathematics, 2010, 53, 1657-1662.	1.7	2
15	Vertex-deleted subgraphs and regular factors from regular graph. Discrete Mathematics, 2011, 311, 2044-2048.	0.7	2
16	A Tutte-Type Characterization for Graph Factors. SIAM Journal on Discrete Mathematics, 2017, 31, 1149-1159.	0.8	2
17	Minimum codegree condition for perfect matchings in k -partite k -graphs. Journal of Graph Theory, 2019, 92, 207-229.	0.9	2
18	A Characterization for Graphs Having Strong Parity Factors. Graphs and Combinatorics, 2021, 37, 945-949.	0.4	2

#	ARTICLE	IF	CITATIONS
19	On vertex-coloring edge-weighting of graphs. <i>Frontiers of Mathematics in China</i> , 2009, 4, 325-334.	0.7	1
20	An Extension of Cui-Kano's Characterization on Graph Factors. <i>Journal of Graph Theory</i> , 2016, 81, 5-15.	0.9	1
21	Characterizations of graphs G having all $[1,k]$ -factors in kG . <i>Discrete Mathematics</i> , 2019, 342, 111580.	0.7	1
22	H-Decomposition of r -Graphs when H is an r -Graph with Exactly k Independent Edges. <i>Graphs and Combinatorics</i> , 2019, 35, 195-200.	0.4	1
23	On the complexity of all (g,f) -factors problem. <i>Discrete Mathematics</i> , 2021, 344, 112193.	0.7	1
24	The number of disjoint perfect matchings in semi-regular graphs. <i>Applicable Analysis and Discrete Mathematics</i> , 2017, 11, 11-38.	0.7	1
25	Sufficient Conditions for a Graph to Have All $[a,\hat{A}b]$ -Factors and $(a,\hat{A}b)$ -Parity Factors. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 0, , 1.	0.9	1
26	On superconnectivity of $(4,g)$ -cages with even girth. <i>Networks</i> , 2009, 56, NA-NA.	2.7	0
27	On Superconnectivity of $(4, g)$ -Cages. <i>Graphs and Combinatorics</i> , 2013, 29, 105-119.	0.4	0
28	Generalization of Matching Extensions in Graphs (IV): Closures. <i>Graphs and Combinatorics</i> , 2016, 32, 2009-2018.	0.4	0
29	On the number of disjoint perfect matchings of regular graphs with given edge connectivity. <i>Discrete Mathematics</i> , 2017, 340, 305-310.	0.7	0
30	Note on matchings in 3-partite 3-uniform hypergraphs. <i>Discrete Mathematics</i> , 2017, 340, 1136-1142.	0.7	0
31	Disjoint perfect matchings in 3-uniform hypergraphs. <i>Journal of Graph Theory</i> , 2018, 88, 284-293.	0.9	0
32	An Ore-type condition for large k -factor and disjoint perfect matchings. <i>Journal of Graph Theory</i> , 2020, 94, 307-319.	0.9	0
33	Regular graphs with equal matching number and independence number. <i>Discrete Applied Mathematics</i> , 2022, 310, 86-90.	0.9	0
34	Stability on Matchings in 3-Uniform Hypergraphs. <i>Graphs and Combinatorics</i> , 2022, 38, 1.	0.4	0
35	A Note on Exact Minimum Degree Threshold for Fractional Perfect Matchings. <i>Graphs and Combinatorics</i> , 2022, 38, 1.	0.4	0