

Hongliang Lu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	On the rainbow matching conjecture for 3-uniform hypergraphs. Science China Mathematics, 2022, 65, 2423-2440.	1.7	8
2	Regular graphs with equal matching number and independence number. Discrete Applied Mathematics, 2022, 310, 86-90.	0.9	0
3	Stability on Matchings in 3-Uniform Hypergraphs. Graphs and Combinatorics, 2022, 38, 1.	0.4	0
4	A Note on Exact Minimum Degree Threshold for Fractional Perfect Matchings. Graphs and Combinatorics, 2022, 38, 1.	0.4	0
5	Spectral radius and $[a,b]$ -factors in graphs. Discrete Mathematics, 2022, 345, 112892.	0.7	7
6	Rainbow Perfect Matchings for 4-Uniform Hypergraphs. SIAM Journal on Discrete Mathematics, 2022, 36, 1645-1662.	0.8	4
7	On the complexity of all (g,f) -factors problem. Discrete Mathematics, 2021, 344, 112193.	0.7	1
8	Nearly Perfect Matchings in Uniform Hypergraphs. SIAM Journal on Discrete Mathematics, 2021, 35, 1022-1049.	0.8	5
9	A Characterization for Graphs Having Strong Parity Factors. Graphs and Combinatorics, 2021, 37, 945-949.	0.4	2
10	Rainbow matchings for 3-uniform hypergraphs. Journal of Combinatorial Theory - Series A, 2021, 183, 105489.	0.8	7
11	An Ore-type condition for large k -factor and disjoint perfect matchings. Journal of Graph Theory, 2020, 94, 307-319.	0.9	0
12	Characterization of 1-tough graphs using factors. Discrete Mathematics, 2020, 343, 111901.	0.7	6
13	Characterizations of graphs G having all $[1,k]$ -factors in kG . Discrete Mathematics, 2019, 342, 111580.	0.7	1
14	H-Decomposition of r -Graphs when H is an r -Graph with Exactly k Independent Edges. Graphs and Combinatorics, 2019, 35, 195-200.	0.4	1
15	Minimum codegree condition for perfect matchings in k -partite k -graphs. Journal of Graph Theory, 2019, 92, 207-229.	0.9	2
16	Almost Perfect Matchings in k -Partite k -Graphs. SIAM Journal on Discrete Mathematics, 2018, 32, 522-533.	0.8	3
17	Disjoint perfect matchings in 3 -uniform hypergraphs. Journal of Graph Theory, 2018, 88, 284-293.	0.9	0
18	On the number of disjoint perfect matchings of regular graphs with given edge connectivity. Discrete Mathematics, 2017, 340, 305-310.	0.7	0

#	ARTICLE	IF	CITATIONS
19	A Tutte-Type Characterization for Graph Factors. SIAM Journal on Discrete Mathematics, 2017, 31, 1149-1159.	0.8	2
20	Note on matchings in 3-partite 3-uniform hypergraphs. Discrete Mathematics, 2017, 340, 1136-1142.	0.7	0
21	The number of disjoint perfect matchings in semi-regular graphs. Applicable Analysis and Discrete Mathematics, 2017, 11, 11-38.	0.7	1
22	Generalization of Matching Extensions in Graphs (IV): Closures. Graphs and Combinatorics, 2016, 32, 2009-2018.	0.4	0
23	An Extension of Cui-Kano's Characterization on Graph Factors. Journal of Graph Theory, 2016, 81, 5-15.	0.9	1
24	On Perfect k -Matchings. Graphs and Combinatorics, 2014, 30, 229-235.	0.4	8
25	On Superconnectivity of $(4, g)$ -Cages. Graphs and Combinatorics, 2013, 29, 105-119.	0.4	0
26	Simplified existence theorems on all fractional $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll" \rangle \langle mml:mrow \rangle \langle mml:mo \rangle [\langle /mml:mo \rangle \langle mml:mi \rangle a \langle /mml:mi \rangle \langle mml:mo \rangle , \langle /mml:mo \rangle \langle mml:mi \rangle b \langle /mml:mi \rangle \langle mml:mo \rangle] \langle /mml:mrow \rangle \langle /mml:math \rangle$. Discrete Applied Mathematics, 2013, 161, 2075-2078.	0.9	20
27	On Cui-Kano's Characterization Problem on Graph Factors. Journal of Graph Theory, 2013, 74, 335-343.	0.9	5
28	Regular Graphs, Eigenvalues and Regular Factors. Journal of Graph Theory, 2012, 69, 349-355.	0.9	20
29	General fractional $\langle mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/xml/common/struct-cite/dtd" \rangle$. Applied Mathematics Letters, 2010, 23, 385-389.	2.7	3
30	Vertex-deleted subgraphs and regular factors from regular graph. Discrete Mathematics, 2011, 311, 2044-2048.	0.7	2
31	Component factors with large components in graphs. Applied Mathematics Letters, 2010, 23, 385-389.	2.7	26
32	Constructive proof of deficiency theorem of (g, f) -factor. Science China Mathematics, 2010, 53, 1657-1662.	1.7	2
33	On superconnectivity of $(4, g)$ -cages with even girth. Networks, 2009, 56, NA-NA.	2.7	0
34	On vertex-coloring edge-weighting of graphs. Frontiers of Mathematics in China, 2009, 4, 325-334.	0.7	1
35	Sufficient Conditions for a Graph to Have All $[a, \hat{A}b]$ -Factors and $(a, \hat{A}b)$ -Parity Factors. Bulletin of the Malaysian Mathematical Sciences Society, 0, , 1.	0.9	1