

Xiaolan Hu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

163
citations

1307594

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1199594

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all docs

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24
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	The (conditional) matching preclusion for burnt pancake graphs. <i>Discrete Applied Mathematics</i> , 2013, 161, 1481-1489.	0.9	34
2	Structure connectivity and substructure connectivity of twisted hypercubes. <i>Theoretical Computer Science</i> , 2019, 796, 169-179.	0.9	28
3	The g-good neighbor conditional diagnosability of twisted hypercubes under the PMC and MM* model. <i>Applied Mathematics and Computation</i> , 2018, 332, 484-492.	2.2	12
4	On eccentric distance sum and degree distance of graphs. <i>Discrete Applied Mathematics</i> , 2018, 250, 262-275.	0.9	12
5	Burning number of theta graphs. <i>Applied Mathematics and Computation</i> , 2019, 361, 246-257.	2.2	10
6	Burning number of caterpillars. <i>Discrete Applied Mathematics</i> , 2020, 284, 332-340.	0.9	10
7	Neighbor sum distinguishing edge colorings of sparse graphs. <i>Discrete Applied Mathematics</i> , 2015, 193, 119-125.	0.9	9
8	Adjacent vertex distinguishing total colorings of 2-degenerate graphs. <i>Discrete Mathematics</i> , 2016, 339, 2446-2449.	0.7	8
9	Hybrid fault diagnosis capability analysis of triangle-free graphs. <i>Theoretical Computer Science</i> , 2019, 799, 59-70.	0.9	7
10	Fault-free Hamilton cycles in burnt pancake graphs with conditional edge faults. <i>Discrete Applied Mathematics</i> , 2014, 169, 152-161.	0.9	5
11	Hamiltonian cycles and paths in faulty twisted hypercubes. <i>Discrete Applied Mathematics</i> , 2019, 257, 243-249.	0.9	5
12	Burning Numbers of Path forests and Spiders. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2021, 44, 661-681.	0.9	5
13	Neighbor sum distinguishing index of 2-degenerate graphs. <i>Journal of Combinatorial Optimization</i> , 2017, 34, 798-809.	1.3	3
14	Fractional matching preclusion of the restricted HL-graphs. <i>Journal of Combinatorial Optimization</i> , 2019, 38, 1143-1154.	1.3	3
15	Planar graphs without cycles of length 4 or 5 are (11:3)-colorable. <i>European Journal of Combinatorics</i> , 2019, 82, 102996.	0.8	3
16	Upper bounds on adjacent vertex distinguishing total chromatic number of graphs. <i>Discrete Applied Mathematics</i> , 2017, 233, 29-32.	0.9	2
17	Circular coloring and fractional coloring in planar graphs. <i>Journal of Graph Theory</i> , 2022, 99, 312-343.	0.9	2
18	A 4-choosable graph that is not (8:2)-choosable. <i>Advances in Combinatorics</i> , 0, , .	0.0	2

#	ARTICLE	IF	CITATIONS
19	QUADRILATERAL-TREE PLANAR RAMSEY NUMBERS. Bulletin of the Australian Mathematical Society, 2018, 97, 194-199.	0.5	1
20	Complete Graph-Tree Planar Ramsey Numbers. Graphs and Combinatorics, 2019, 35, 1659-1671.	0.4	1
21	Fractional Coloring of Planar Graphs of Girth Five. SIAM Journal on Discrete Mathematics, 2020, 34, 538-555.	0.8	1
22	Embedding trees in graphs with independence number two. Discrete Mathematics, Algorithms and Applications, 2018, 10, 1850050.	0.6	0
23	$(3a)$ -List-Colorability of Embedded Graphs of Girth at Least Five. SIAM Journal on Discrete Mathematics, 2020, 34, 2137-2165.	0.8	0
24	Planar graphs without 4- and 6-cycles are $(7\hat{A}2)$ -colorable. Journal of Combinatorial Optimization, 2020, 40, 45-58.	1.3	0