

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

12
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24
all docs

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docs citations

24
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular coloring and fractional coloring in planar graphs. <i>Journal of Graph Theory</i> , 2022, 99, 312-343.	0.9	2
2	Burning Numbers of Path forests and Spiders. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2021, 44, 661-681.	0.9	5
3	χ -List-Colorability of Embedded Graphs of Girth at Least Five. <i>SIAM Journal on Discrete Mathematics</i> , 2020, 34, 2137-2165.	0.8	0
4	Fractional Coloring of Planar Graphs of Girth Five. <i>SIAM Journal on Discrete Mathematics</i> , 2020, 34, 538-555.	0.8	1
5	Planar graphs without 4- and 6-cycles are $(7\Delta-2)$ -colorable. <i>Journal of Combinatorial Optimization</i> , 2020, 40, 45-58.	1.3	0
6	Burning number of caterpillars. <i>Discrete Applied Mathematics</i> , 2020, 284, 332-340.	0.9	10
7	Fractional matching preclusion of the restricted HL-graphs. <i>Journal of Combinatorial Optimization</i> , 2019, 38, 1143-1154.	1.3	3
8	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
9	Complete Graph-Tree Planar Ramsey Numbers. <i>Graphs and Combinatorics</i> , 2019, 35, 1659-1671.	0.4	1
10	Structure connectivity and substructure connectivity of twisted hypercubes. <i>Theoretical Computer Science</i> , 2019, 796, 169-179.	0.9	28
11	Hybrid fault diagnosis capability analysis of triangle-free graphs. <i>Theoretical Computer Science</i> , 2019, 799, 59-70.	0.9	7
12	Burning number of theta graphs. <i>Applied Mathematics and Computation</i> , 2019, 361, 246-257.	2.2	10
13	Hamiltonian cycles and paths in faulty twisted hypercubes. <i>Discrete Applied Mathematics</i> , 2019, 257, 243-249.	0.9	5
14	Embedding trees in graphs with independence number two. <i>Discrete Mathematics, Algorithms and Applications</i> , 2018, 10, 1850050.	0.6	0
15	QUADRILATERAL-TREE PLANAR RAMSEY NUMBERS. <i>Bulletin of the Australian Mathematical Society</i> , 2018, 97, 194-199.	0.5	1
16	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
17	On eccentric distance sum and degree distance of graphs. <i>Discrete Applied Mathematics</i> , 2018, 250, 262-275.	0.9	12
18	Neighbor sum distinguishing index of 2-degenerate graphs. <i>Journal of Combinatorial Optimization</i> , 2017, 34, 798-809.	1.3	3

#	ARTICLE	IF	CITATIONS
19	Upper bounds on adjacent vertex distinguishing total chromatic number of graphs. Discrete Applied Mathematics, 2017, 233, 29-32.	0.9	2
20	Adjacent vertex distinguishing total colorings of 2-degenerate graphs. Discrete Mathematics, 2016, 339, 2446-2449.	0.7	8
21	Neighbor sum distinguishing edge colorings of sparse graphs. Discrete Applied Mathematics, 2015, 193, 119-125.	0.9	9
22	Fault-free Hamilton cycles in burnt pancake graphs with conditional edge faults. Discrete Applied Mathematics, 2014, 169, 152-161.	0.9	5
23	The (conditional) matching preclusion for burnt pancake graphs. Discrete Applied Mathematics, 2013, 161, 1481-1489.	0.9	34
24	A 4-choosable graph that is not (8:2)-choosable. Advances in Combinatorics, 0, , .	0.0	2