

Hong-Jian Lai

List of Publications by Year in descending order

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201
papers

1,648
citations

361045

20
h-index

476904

29
g-index

202
all docs

202
docs citations

202
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphs without spanning closed trails. Discrete Mathematics, 1996, 160, 81-91.	0.4	80
2	Group Connectivity of 3-Edge-Connected Chordal Graphs. Graphs and Combinatorics, 2000, 16, 165-176.	0.2	66
3	Fractional arboricity, strength, and principal partitions in graphs and matroids. Discrete Applied Mathematics, 1992, 40, 285-302.	0.5	51
4	Eulerian subgraphs and Hamilton-connected line graphs. Discrete Applied Mathematics, 2005, 145, 422-428.	0.5	50
5	Conditional colorings of graphs. Discrete Mathematics, 2006, 306, 1997-2004.	0.4	45
6	Nowhere-zero 3-flows in locally connected graphs. Journal of Graph Theory, 2003, 42, 211-219.	0.5	35
7	On dynamic coloring for planar graphs and graphs of higher genus. Discrete Applied Mathematics, 2012, 160, 1064-1071.	0.5	32
8	Edge-connectivity and edge-disjoint spanning trees. Discrete Mathematics, 2009, 309, 1033-1040.	0.4	31
9	Group connectivity and group colorings of graphs " A survey. Acta Mathematica Sinica, English Series, 2011, 27, 405-434.	0.2	30
10	An $O(\log_2(N))$ Algorithm for Reliability Evaluation of k -Extra Edge-Connectivity of Folded Hypercubes. IEEE Transactions on Reliability, 2018, 67, 297-307.	3.5	29
11	On the Hamiltonian index. Discrete Mathematics, 1988, 69, 43-53.	0.4	26
12	Note on edge-disjoint spanning trees and eigenvalues. Linear Algebra and Its Applications, 2014, 458, 128-133.	0.4	25
13	Edge-Disjoint Spanning Trees, Edge Connectivity, and Eigenvalues in Graphs. Journal of Graph Theory, 2016, 81, 16-29.	0.5	25
14	Mod $(2p + 1)$ -Orientations and $K_{1,2p+1}$ -Decompositions. SIAM Journal on Discrete Mathematics, 2008, 21, 844-850.	0.4	23
15	On r -hued coloring of planar graphs with girth at least 6. Discrete Applied Mathematics, 2016, 198, 251-263.	0.5	23
16	Nowhere-zero 3-flows of highly connected graphs. Discrete Mathematics, 1992, 110, 179-183.	0.4	22
17	Hamiltonian connectedness in 3-connected line graphs. Discrete Applied Mathematics, 2009, 157, 982-990.	0.5	22
18	Degree sum condition for Z_3 -flows in graphs. Discrete Mathematics, 2010, 310, 3390-3397.	0.4	22

#	ARTICLE	IF	CITATIONS
19	On r -hued coloring of K -free graphs. Discrete Mathematics, 2014, 315-316, 47-52.	0.4	22
20	Contractions and hamiltonian line graphs. Journal of Graph Theory, 1988, 12, 11-15.	0.5	20
21	Group Chromatic Number of Graphs without K_5 -Minors. Graphs and Combinatorics, 2002, 18, 147-154.	0.2	20
22	Degree conditions for group connectivity. Discrete Mathematics, 2010, 310, 1050-1058.	0.4	20
23	Eulerian subgraphs in 3-edge-connected graphs and Hamiltonian line graphs. Journal of Graph Theory, 2003, 42, 308-319.	0.5	18
24	Edge-disjoint spanning trees and eigenvalues. Linear Algebra and Its Applications, 2014, 444, 146-151.	0.4	18
25	Every 3-connected claw-free Z_8 -free graph is Hamiltonian. Journal of Graph Theory, 2010, 64, 1-11.	0.5	17
26	Per-spectral characterizations of some edge-deleted subgraphs of a complete graph. Linear and Multilinear Algebra, 2015, 63, 397-410.	0.5	17
27	Every 3-connected, essentially 11-connected line graph is Hamiltonian. Journal of Combinatorial Theory Series B, 2006, 96, 571-576.	0.6	16
28	The Chvátal-Erdős condition for supereulerian graphs and the Hamiltonian index. Discrete Mathematics, 2010, 310, 2082-2090.	0.4	16
29	On the permanent nullity and matching number of graphs. Linear and Multilinear Algebra, 2018, 66, 516-524.	0.5	16
30	Collapsible graphs and matchings. Journal of Graph Theory, 1993, 17, 597-605.	0.5	15
31	Graph family operations. Discrete Mathematics, 2001, 230, 71-97.	0.4	15
32	Supereulerian digraphs. Discrete Mathematics, 2014, 330, 87-95.	0.4	15
33	Group connectivity of graphs with diameter at most 2. European Journal of Combinatorics, 2006, 27, 436-443.	0.5	14
34	Upper bounds of r -hued colorings of planar graphs. Discrete Applied Mathematics, 2018, 243, 262-269.	0.5	14
35	Supereulerian Graphs and the Petersen Graph. Journal of Combinatorial Theory Series B, 1996, 66, 123-139.	0.6	13
36	Extending a partial nowhere-zero 4-flow. Journal of Graph Theory, 1999, 30, 277-288.	0.5	13

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37	Hamiltonicity in 3-connected claw-free graphs. Journal of Combinatorial Theory Series B, 2006, 96, 493-504.	0.6	13
38	Degree condition and χ -degree condition and χ -degree condition. Discrete Applied Mathematics, 2012, 160, 2445-2451.	0.4	13
39	On the permanent sum of graphs. Applied Mathematics and Computation, 2018, 331, 334-340.	1.4	13
40	Bounds for the matching number and cyclomatic number of a signed graph in terms of rank. Linear Algebra and Its Applications, 2019, 572, 273-291.	0.4	13
41	On strongly Z -graphs. Discrete Applied Mathematics, 2014, 174, 73-80.	0.6	12
42	On strongly Z -graphs. Discrete Applied Mathematics, 2014, 174, 73-80.	0.5	12
43	Supereulerian Digraphs with Large Arc-Strong Connectivity. Journal of Graph Theory, 2016, 81, 393-402.	0.5	12
44	Spanning tree packing number and eigenvalues of graphs with given girth. Linear Algebra and Its Applications, 2019, 578, 411-424.	0.4	12
45	Reduced graphs of diameter two. Journal of Graph Theory, 1990, 14, 77-87.	0.5	11
46	Group chromatic number of planar graphs of girth at least 4. Journal of Graph Theory, 2006, 52, 51-72.	0.5	11
47	On Group Connectivity of Graphs. Graphs and Combinatorics, 2008, 24, 195-203.	0.2	11
48	Algorithms for the partial inverse matroid problem in which weights can only be increased. Journal of Global Optimization, 2016, 65, 801-811.	1.1	11
49	The size of strength-maximal graphs. Journal of Graph Theory, 1990, 14, 187-197.	0.5	10
50	Duality in graph families. Discrete Mathematics, 1992, 110, 165-177.	0.4	10
51	Characterization of removable elements with respect to having k disjoint bases in a matroid. Discrete Applied Mathematics, 2012, 160, 2445-2451.	0.5	10
52	Supereulerian digraphs with given local structures. Information Processing Letters, 2016, 116, 321-326.	0.4	10
53	Group Connectivity, Strongly Z -Connectivity, and Edge Disjoint Spanning Trees. SIAM Journal on Discrete Mathematics, 2017, 31, 1909-1922.	0.4	10
54	Connectivity keeping stars or double-stars in 2-connected graphs. Discrete Mathematics, 2018, 341, 1120-1124.	0.4	10

#	ARTICLE	IF	CITATIONS
55	Eulerian subgraphs containing given edges. Discrete Mathematics, 2001, 230, 63-69. The $\langle \text{mml:math altimg="si46.gif" overflow="scroll"} \rangle$ 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"	0.4	9
56	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/x	0.4	9
57	Every 4-connected line graph of a quasi claw-free graph is hamiltonian connected. Discrete Mathematics, 2008, 308, 5312-5316.	0.4	9
58	Supereulerian graphs and matchings. Applied Mathematics Letters, 2011, 24, 1867-1869.	1.5	9
59	Supereulerian graphs with small matching number and 2-connected hamiltonian claw-free graphs. International Journal of Computer Mathematics, 2014, 91, 1662-1672.	1.0	9
60	Ore-type degree condition of supereulerian digraphs. Discrete Mathematics, 2016, 339, 2042-2050.	0.4	9
61	Spectral results on Hamiltonian problem. Discrete Mathematics, 2019, 342, 1718-1730.	0.4	9
62	On a Class of Supereulerian Digraphs. Applied Mathematics, 2016, 07, 320-326.	0.1	9
63	Hamilton-connected indices of graphs. Discrete Mathematics, 2009, 309, 4819-4827.	0.4	8
64	The supereulerian graphs in the graph family $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" display="inline" overflow="scroll"} \rangle \langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle (\langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle , \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle k \langle \text{mml:mi} \rangle / \langle \text{mml:mi} \rangle$ Discrete Mathematics, 2009, 309, 2937-2942.	0.4	8
65	On $\langle i \rangle s \langle /i \rangle \in$ Hamiltonian Line Graphs. Journal of Graph Theory, 2013, 74, 344-358.	0.5	8
66	On Spanning Disjoint Paths in Line Graphs. Graphs and Combinatorics, 2013, 29, 1721-1731.	0.2	8
67	Fractional spanning tree packing, forest covering and eigenvalues. Discrete Applied Mathematics, 2016, 213, 219-223.	0.5	8
68	3-dynamic coloring and list 3-dynamic coloring of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml1" display="inline" overflow="scroll" altimg="si1.gif"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle , \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle / \langle \text{mml:mi} \rangle$ graphs. Discrete Applied Mathematics, 2017, 222, 166-171.	0.5	8
69	Nowhere \in zero \in flow and \in connectedness in graphs with four edge \in disjoint spanning trees. Journal of Graph Theory, 2018, 88, 577-591.	0.5	8
70	Nonseparating trees in 2-connected graphs and oriented trees in strongly connected digraphs. Discrete Mathematics, 2019, 342, 344-351.	0.4	8
71	Hamiltonian N_2 -locally connected claw-free graphs. Journal of Graph Theory, 2005, 48, 142-146.	0.5	7
72	On Group Chromatic Number of Graphs. Graphs and Combinatorics, 2005, 21, 469-474.	0.2	7

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73	On $\langle \text{mml:math xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{ altimg}="si1.gif" \text{ overflow}="scroll">\langle \text{mml:mi}>s\langle / \text{mml:mi}>\langle / \text{mml:math}>$ -hamiltonian-connected line graphs. Discrete Mathematics, 2008, 308, 4293-4297.	0.4	7
74	Hamilton cycles in 3-connected claw-free and net-free graphs. Discrete Mathematics, 2013, 313, 784-795.	0.4	7
75	On Perfect Matching Coverings and Even Subgraph Coverings. Journal of Graph Theory, 2016, 81, 83-91.	0.5	7
76	Supereulerian graphs with width s and s -collapsible graphs. Discrete Applied Mathematics, 2016, 200, 79-94.	0.5	7
77	Onk -Maximal Strength Digraphs. Journal of Graph Theory, 2017, 84, 17-25.	0.5	7
78	$\langle \text{mml:math xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{ id}="mml8" \text{ display}="inline" \text{ overflow}="scroll" \text{ altimg}="si8.gif">\langle \text{mml:mi}>r\langle / \text{mml:mi}>\langle / \text{mml:math}>$ -hued coloring of sparse graphs. Discrete Applied Mathematics, 2018, 237, 75-81.	0.5	7
79	Degree sum and hamiltonian-connected line graphs. Discrete Mathematics, 2018, 341, 1363-1379.	0.4	7
80	Reinforcing a Matroid to Have k Disjoint Bases. Applied Mathematics, 2010, 01, 244-249.	0.1	7
81	Hamilton weights and Petersen minors. Journal of Graph Theory, 2001, 38, 197-219.	0.5	6
82	Nowhere zero flows in line graphs. Discrete Mathematics, 2001, 230, 133-141.	0.4	6
83	On (s,t) -supereulerian graphs in locally highly connected graphs. Discrete Mathematics, 2010, 310, 929-934.	0.4	6
84	Supereulerian graphs in the graph family $\langle \text{mml:math altimg}="si57.gif" \text{ display}="inline" \text{ overflow}="scroll" \text{ xmlns:xocs}="http://www.elsevier.com/xml/xocs/dtd" \text{ xmlns:xs}="http://www.w3.org/2001/XMLSchema" \text{ xmlns:xsi}="http://www.w3.org/2001/XMLSchema-instance" \text{ xmlns}="http://www.elsevier.com/xml/ja/dtd" \text{ xmlns:ja}="http://www.elsevier.com/xml/ja/dtd" \text{ xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{ xmlns:tb}="http://www.elsevier.com/xml/common/table/dtd" \text{ xmlns:sb}="http://www.elsevier.com/xml/co}.$	0.5	6
85	Degree sequences and graphs with disjoint spanning trees. Discrete Applied Mathematics, 2011, 159, 1447-1452.	0.5	6
86	Spanning trails in essentially 4-edge-connected graphs. Discrete Applied Mathematics, 2014, 162, 306-313.	0.5	6
87	On the lower bound of k -maximal digraphs. Discrete Mathematics, 2016, 339, 2500-2510.	0.4	6
88	Supereulerian bipartite digraphs. Journal of Graph Theory, 2018, 89, 64-75.	0.5	6
89	Spectral analogues of Erdős's theorem on Hamilton-connected graphs. Applied Mathematics and Computation, 2019, 340, 242-250.	1.4	6
90	Vertex-connectivity and eigenvalues of graphs with fixed girth. Applied Mathematics and Computation, 2019, 344-345, 141-149.	1.4	6

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91	Packing spanning trees in highly essentially connected graphs. <i>Discrete Mathematics</i> , 2019, 342, 1-9.	0.4	6
92	Strongly Spanning Trailable Graphs with Small Circumference and Hamilton-Connected Claw-Free Graphs. <i>Graphs and Combinatorics</i> , 2021, 37, 65-85.	0.2	6
93	Graph $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1723" altimg="si509.svg"} \rangle \langle \text{mml:mi} \rangle r \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -hued coloringsâ€™ A survey. <i>Discrete Applied Mathematics</i> , 2022, 321, 24-48.	0.5	6
94	Minimally (k, k) -edge-connected graphs. <i>Journal of Graph Theory</i> , 2003, 44, 116-131.	0.5	5
95	Small cycle cover of 2-connected cubic graphs. <i>Discrete Mathematics</i> , 2003, 269, 295-302.	0.4	5
96	An s-Hamiltonian Line Graph Problem. <i>Graphs and Combinatorics</i> , 2007, 23, 241-248.	0.2	5
97	An inequality for the group chromatic number of a graph. <i>Discrete Mathematics</i> , 2007, 307, 3076-3080.	0.4	5
98	Degree sequence and supereulerian graphs. <i>Discrete Mathematics</i> , 2008, 308, 6626-6631.	0.4	5
99	Multi-gbase index of primitive anti-symmetric sign pattern matrices. <i>Linear and Multilinear Algebra</i> , 2009, 57, 535-546.	0.5	5
100	Every line graph of a 4-edge-connected graph is $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si5.gif" display="inline" overflow="scroll"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mstyle mathvariant="bold"} \rangle \langle \text{mml:mi} \rangle Z \langle \text{mml:mi} \rangle \langle \text{mml:mstyle} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle$ European Journal of Combinatorics, 2009, 30, 595-601.	0.5	5
101	Multigraphic degree sequences and supereulerian graphs, disjoint spanning trees. <i>Applied Mathematics Letters</i> , 2012, 25, 1426-1429.	1.5	5
102	Spanning 3-connected index of graphs. <i>Journal of Combinatorial Optimization</i> , 2014, 27, 199-208.	0.8	5
103	Vertex-connectivity and eigenvalues of graphs. <i>Linear Algebra and Its Applications</i> , 2019, 579, 72-88.	0.4	5
104	Connectivity and eigenvalues of graphs with given girth or clique number. <i>Linear Algebra and Its Applications</i> , 2020, 607, 319-340.	0.4	5
105	Spanning Trails Connecting Given Edges. <i>Graphs and Combinatorics</i> , 2005, 21, 77-88.	0.2	4
106	On Circular Flows Of Graphs. <i>Combinatorica</i> , 2007, 27, 245-246.	0.6	4
107	Group connectivity of complementary graphs. <i>Journal of Graph Theory</i> , 2012, 69, 464-470.	0.5	4
108	Characterizations of Strength Extremal Graphs. <i>Graphs and Combinatorics</i> , 2014, 30, 1453-1461.	0.2	4

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109	Realizing degree sequences as Z_3 -connected graphs. <i>Discrete Mathematics</i> , 2014, 333, 110-119.	0.4	4
110	Supereulerian graphs with small circumference and 3-connected hamiltonian claw-free graphs. <i>Discrete Applied Mathematics</i> , 2016, 202, 111-130.	0.5	4
111	Characterizations of k -cutwidth critical trees. <i>Journal of Combinatorial Optimization</i> , 2017, 34, 233-244.	0.8	4
112	Minimax properties of some density measures in graphs and digraphs. <i>International Journal of Computer Mathematics: Computer Systems Theory</i> , 2018, 3, 1-12.	0.7	4
113	Locally dense supereulerian digraphs. <i>Discrete Applied Mathematics</i> , 2018, 238, 24-31.	0.5	4
114	Supereulerian complementary graphs. <i>Journal of Graph Theory</i> , 1993, 17, 263-273.	0.5	3
115	Transforming a graph into a 1-balanced graph. <i>Discrete Applied Mathematics</i> , 2009, 157, 300-308.	0.5	3
116	Balanced and 1-balanced graph constructions. <i>Discrete Applied Mathematics</i> , 2010, 158, 1511-1523.	0.5	3
117	Group connectivity in line graphs. <i>Discrete Mathematics</i> , 2011, 311, 2295-2307.	0.4	3
118	Group colorability of multigraphs. <i>Discrete Mathematics</i> , 2013, 313, 101-104.	0.4	3
119	Supereulerian graphs and the Petersen graph. <i>Acta Mathematica Sinica, English Series</i> , 2014, 30, 291-304.	0.2	3
120	Element deletion changes in dynamic coloring of graphs. <i>Discrete Mathematics</i> , 2016, 339, 1600-1604.	0.4	3
121	Characterization of Digraphic Sequences with Strongly Connected Realizations. <i>Journal of Graph Theory</i> , 2017, 84, 191-201.	0.5	3
122	Panconnected index of graphs. <i>Discrete Mathematics</i> , 2017, 340, 1092-1097.	0.4	3
123	Spanning trails with variations of Chvátal's and Erdős's conditions. <i>Discrete Mathematics</i> , 2017, 340, 243-251.	0.4	3
124	List r -hued chromatic number of graphs with bounded maximum average degrees. <i>Discrete Mathematics</i> , 2018, 341, 1244-1252.	0.4	3
125	On s -hamiltonian line graphs of claw-free graphs. <i>Discrete Mathematics</i> , 2019, 342, 3006-3016.	0.4	3
126	Decomposition and r -hued Coloring of $K_4(7)$ -minor free graphs. <i>Applied Mathematics and Computation</i> , 2020, 384, 125206.	1.4	3

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127	Chvátal's Erdős's Conditions and Almost Spanning Trails. Bulletin of the Malaysian Mathematical Sciences Society, 2020, 43, 4375-4391.	0.4	3
128	Supereulerian Graphs with Constraints on the Matching Number and Minimum Degree. Graphs and Combinatorics, 2021, 37, 55-64.	0.2	3
129	Fractional matching number and spectral radius of nonnegative matrices of graphs. Linear and Multilinear Algebra, 2022, 70, 4133-4145.	0.5	3
130	Hamiltonian s-properties and eigenvalues of k-connected graphs. Discrete Mathematics, 2022, 345, 112774.	0.4	3
131	Edge-maximal (k, i)-graphs. Journal of Graph Theory, 1994, 18, 227-240.	0.5	2
132	A Property on Edge-disjoint Spanning Trees. European Journal of Combinatorics, 1996, 17, 447-450.	0.5	2
133	Nowhere zero 4-flow in regular matroids. Journal of Graph Theory, 2005, 49, 196-204.	0.5	2
134	Spanning cycles in regular matroids without small cocircuits. European Journal of Combinatorics, 2012, 33, 1765-1776.	0.5	2
135	On 3-edge-connected supereulerian graphs in graph family C_k . Discrete Mathematics, 2010, 310, 2455-2459.	0.4	2
136	Characterization of minimally k-connected graphs. Information Processing Letters, 2011, 111, 1124-1129.	0.4	2
137	The Connectivity and Diameter of Second Order Circuit Graphs of Matroids. Graphs and Combinatorics, 2012, 28, 737-742.	0.2	2
138	Spanning subgraph with Eulerian components. Discrete Mathematics, 2012, 312, 1013-1018.	0.4	2
139	Note on the spectral characterization of some cubic graphs with maximum number of triangles. Linear Algebra and Its Applications, 2013, 438, 1393-1397.	0.4	2
140	Collapsible Graphs and Hamiltonicity of Line Graphs. Graphs and Combinatorics, 2014, 30, 501-510.	0.2	2
141	On Mod $(2s+1)$ -Orientations of Graphs. SIAM Journal on Discrete Mathematics, 2014, 28, 1820-1827.	0.4	2
142	Extendability of Contractible Configurations for Nowhere-Zero Flows and Modulo Orientations. Graphs and Combinatorics, 2016, 32, 1065-1075.	0.2	2
143	Supereulerian width of dense graphs. Discrete Mathematics, 2017, 340, 2995-3001.	0.4	2

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145	The (signless) Laplacian spectral radii of cyclic graphs with vertices, girth and pendant vertices. Linear and Multilinear Algebra, 2017, 65, 869-881.	0.5	2
146	On the Sizes of Vertex-k-Maximal r-Uniform Hypergraphs. Graphs and Combinatorics, 2019, 35, 1001-1010.	0.2	2
147	On r-hued colorings of graphs without short induced paths. Discrete Mathematics, 2019, 342, 1904-1911.	0.4	2
148	Collapsible subgraphs of a 4-edge-connected graph. Discrete Applied Mathematics, 2019, 260, 272-277.	0.5	2
149	A characterization of graphs with supereulerian line graphs. International Journal of Computer Mathematics: Computer Systems Theory, 2020, 5, 1-14.	0.7	2
150	Unified Spectral Hamiltonian Results of Balanced Bipartite Graphs and Complementary Graphs. Graphs and Combinatorics, 2020, 36, 1363-1390.	0.2	2
151	Fractional arboricity, strength and eigenvalues of graphs with fixed girth or clique number. Linear Algebra and Its Applications, 2021, 611, 135-147.	0.4	2
152	Induced subgraphs of product graphs and a generalization of Huang's theorem. Journal of Graph Theory, 2021, 98, 285-308.	0.5	2
153	Two-disjoint-cycle-cover vertex bipancyclicity of the bipartite generalized hypercube. Applied Mathematics and Computation, 2021, 400, 126090.	1.4	2
154	Augmenting and preserving partition connectivity of a hypergraph. Electronic Journal of Combinatorics, 2014, 5, 271-289.	0.1	2
155	On r-hued list coloring of $K_4(7)$ -minor free graphs. Discrete Applied Mathematics, 2022, 309, 301-309.	0.5	2
156	A Condition on Hamilton-Connected Line Graphs. Bulletin of the Malaysian Mathematical Sciences Society, 2022, 45, 807-817.	0.4	2
157	On the extremal sizes of maximal graphs without K_{k+1} -supereulerian graphs. Discrete Mathematics, 2014, 314, 50-60.	0.5	1
158	On the extremal sizes of maximal graphs without K_{k+1} -supereulerian graphs. Discrete Mathematics, 2014, 314, 50-60.	0.4	1
159	On the extremal sizes of maximal graphs without K_{k+1} -supereulerian graphs. Discrete Applied Mathematics, 2020, 285, 397-406.	0.5	1
160	Catlin's reduced graphs with small orders. AKCE International Journal of Graphs and Combinatorics, 2020, 17, 679-690.	0.4	1
161	On the line graph of a graph with diameter 2. Discrete Mathematics, 2021, 344, 112177.	0.4	1
162	On (s,t) -supereulerian graphs with linear degree bounds. Discrete Mathematics, 2021, 344, 112239.	0.4	1

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163	Polynomially determining spanning connectivity of locally connected line graphs. <i>Discrete Applied Mathematics</i> , 2021, 295, 102-111.	0.5	1
164	On the s-hamiltonianicity of an hourglass-free line graph. <i>Discrete Mathematics</i> , 2022, 345, 112897.	0.4	1
165	Random walks for selected boolean implication and equivalence problems. <i>Acta Informatica</i> , 2009, 46, 155-168.	0.5	0
166	On 3-Edge-Connected Supereulerian Graphs. <i>Graphs and Combinatorics</i> , 2011, 27, 207-214.	0.2	0
167	EVERY N_2 -LOCALLY CONNECTED CLAW-FREE GRAPH WITH MINIMUM DEGREE AT LEAST 7 IS Z_3 -CONNECTED. <i>Discrete Mathematics, Algorithms and Applications</i> , 2011, 03, 193-201.	0.4	0
168	A dual version of the Brooks group coloring theorem. <i>Discrete Mathematics</i> , 2012, 312, 2294-2303.	0.4	0
169	Two operations on a graph preserving the (non)existence of 2-factors in its line graph. <i>Czechoslovak Mathematical Journal</i> , 2014, 64, 1035-1044.	0.3	0
170	Graphs with a 3-Cycle-2-Cover. <i>Graphs and Combinatorics</i> , 2015, 31, 2103-2111.	0.2	0
171	Dicycle Cover of Hamiltonian Oriented Graphs. <i>Journal of Discrete Mathematics</i> , 2016, 2016, 1-5.	0.4	0
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