Jianping Li

List of Publications by Year in descending order

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164	1,822	361413	454955
papers	citations	20 h-index	30 g-index

166	166	166	382
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ON THE NORMALISED LAPLACIAN SPECTRUM, DEGREE-KIRCHHOFF INDEX AND SPANNING TREES OF GRAPHS. Bulletin of the Australian Mathematical Society, 2015, 91, 353-367.	0.5	55
2	On the distance signless Laplacian spectral radius of graphs. Linear and Multilinear Algebra, 2014, 62, 1377-1387.	1.0	54
3	The normalized Laplacian, degree-Kirchhoff index and spanning trees of the linear polyomino chains. Applied Mathematics and Computation, 2016, 289, 324-334.	2.2	53
4	Extremal values on the eccentric distance sum of trees. Discrete Applied Mathematics, 2013, 161, 2427-2439.	0.9	50
5	The normalized Laplacians, degree-Kirchhoff index and the spanning trees of linear hexagonal chains. Discrete Applied Mathematics, 2016, 207, 67-79.	0.9	46
6	On the sum of all distances in bipartite graphs. Discrete Applied Mathematics, 2014, 169, 176-185.	0.9	42
7	On the extremal values of the eccentric distance sum of trees. Journal of Mathematical Analysis and Applications, 2012, 390, 99-112.	1.0	40
8	On the nullity of graphs with pendent vertices. Linear Algebra and Its Applications, 2008, 429, 1619-1628.	0.9	36
9	On Estrada index of trees. Linear Algebra and Its Applications, 2011, 434, 215-223.	0.9	35
10	Kirchhoff index, multiplicative degreeâ€Kirchhoff index and spanning trees of the linear crossed hexagonal chains. International Journal of Quantum Chemistry, 2018, 118, e25787.	2.0	33
11	On the Maximum Zagreb Indices of Graphs with k Cut Vertices. Acta Applicandae Mathematicae, 2010, 111, 93-106.	1.0	30
12	On the relation between theH-rank of a mixed graph and the matching number of its underlying graph. Linear and Multilinear Algebra, 2018, 66, 1853-1869.	1.0	29
13	Calculating the normalized Laplacian spectrum and the number of spanning trees of linear pentagonal chains. Journal of Computational and Applied Mathematics, 2018, 344, 381-393.	2.0	29
14	The expected values for the Schultz index, Gutman index, multiplicative degree-Kirchhoff index and additive degree-Kirchhoff index of a random polyphenylene chain. Discrete Applied Mathematics, 2020, 282, 243-256.	0.9	28
15	Cacti with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml17" display="inline" overflow="scroll" altimg="si17.gif"><mml:mi>n</mml:mi></mml:math>-vertices and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml18" display="inline" overflow="scroll" altimg="si18.gif"><mml:mi>t</mml:mi></mml:math> cycles having extremal Wiener index. Discrete Applied Mathematics, 2017, 232, 189-200.	0.9	27
16	On the maximum and minimum Zagreb indices of graphs with connectivity at most <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" display="inline" overflow="scroll"><mml:mi>k</mml:mi></mml:math>. Applied Mathematics Letters, 2010, 23, 128-132.	2.7	26
17	On normalized Laplacians, multiplicative degreeâ€Kirchhoff indices, and spanning trees of the linear [n]phenylenes and their dicyclobutadieno derivatives. International Journal of Quantum Chemistry, 2019, 119, e25863.	2.0	23
18	On tricyclic graphs of a given diameter with minimal energy. Linear Algebra and Its Applications, 2009, 430, 370-385.	0.9	22

#	Article	IF	Citations
19	Sharp upper bounds for Zagreb indices of bipartite graphs with a given diameter. Applied Mathematics Letters, 2011, 24, 131-137.	2.7	22
20	Some edge-grafting transformations on the eccentricity resistance-distance sum and their applications. Discrete Applied Mathematics, 2016, 211, 130-142.	0.9	21
21	Proofs of three conjectures on the quotients of the (revised) Szeged index and the Wiener index and beyond. Discrete Mathematics, 2017, 340, 311-324.	0.7	21
22	On the relationship between the skew-rank of an oriented graph and the rank of its underlying graph. Linear Algebra and Its Applications, 2018, 554, 205-223.	0.9	21
23	On the eccentricity matrix of graphs and its applications to the boiling point of hydrocarbons. Chemometrics and Intelligent Laboratory Systems, 2020, 207, 104173.	3.5	21
24	Solutions for two conjectures on the eigenvalues of the eccentricity matrix, and beyond. Discrete Mathematics, 2020, 343, 111925.	0.7	21
25	Sharp bounds on Zagreb indices of cacti with k pendant vertices. Filomat, 2012, 26, 1189-1200.	0.5	21
26	On the extremal Merrifieldâ€“Simmons index and Hosoya index of quasi-tree graphs. Discrete Applied Mathematics, 2009, 157, 2877-2885.	0.9	20
27	On the Extremal Zagreb Indices of Graphs with Cut Edges. Acta Applicandae Mathematicae, 2010, 110, 667-684.	1.0	20
28	The normalized Laplacians on both k -triangle graph and k -quadrilateral graph with their applications. Applied Mathematics and Computation, 2018, 320, 213-225.	2.2	20
29	The multiplicity of an <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e116" altimg="si8.svg"><mml:msub><mml:mrow><mml:mi>A</mml:mi></mml:mrow><mml:mrow><mml:mi>Î±</mml:mi></mml:mrow></mml:msub></mml:math> A unified approach for mixed graphs and complex unit gain graphs. Discrete Mathematics, 2020, 343, 111916.	0.7	19
30	Four edge-grafting theorems on the reciprocal degree distance of graphs and their applications. Journal of Combinatorial Optimization, 2015, 30, 468-488.	1.3	18
31	Relation between the skew-rank of an oriented graph and the independence number of its underlying graph. Journal of Combinatorial Optimization, 2018, 36, 65-80.	1.3	18
32	Further Analysis on the Total Number of Subtrees of Trees. Electronic Journal of Combinatorics, 2012, 19, .	0.4	18
33	Extremal catacondensed benzenoids with respect to the Mostar index. Journal of Mathematical Chemistry, 2020, 58, 1437-1465.	1.5	17
34	The spectral radius of tricyclic graphs with n vertices and k pendent vertices. Linear Algebra and Its Applications, 2008, 428, 2639-2653.	0.9	16
35	The least eigenvalue of the signless Laplacian of the complements of trees. Linear Algebra and Its Applications, 2012, 436, 2398-2405.	0.9	16
36	On the extreme eccentric distance sum of graphs with some given parameters. Discrete Applied Mathematics, 2016, 206, 90-99.	0.9	16

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37	On the extremal Sombor index of trees with a given diameter. Applied Mathematics and Computation, 2022, 416, 126731.	2.2	16
38	On the signless Laplacian index of cacti with a given number of pendant vertices. Linear Algebra and Its Applications, 2012, 436, 4400-4411.	0.9	15
39	On the further relation between the (revised) Szeged index and the Wiener index of graphs. Discrete Applied Mathematics, 2016, 206, 152-164.	0.9	15
40	Relation between the H-rank of a mixed graph and the rank of its underlying graph. Discrete Mathematics, 2019, 342, 1300-1309.	0.7	15
41	Further results on the expected hitting time, the cover cost and the related invariants of graphs. Discrete Mathematics, 2019, 342, 78-95.	0.7	15
42	The A_{alpha}- spectrum of graph product. Electronic Journal of Linear Algebra, 0, 35, 473-481.	0.6	15
43	The number of independent sets in unicyclic graphs with a given diameter. Discrete Applied Mathematics, 2009, 157, 1387-1395.	0.9	14
44	Sharp upper bounds on Zagreb indices of bicyclic graphs with a given matching number. Mathematical and Computer Modelling, 2011, 54, 2869-2879.	2.0	14
45	Multiplicative degreeâ€Kirchhoff index and number of spanning trees of a zigzag polyhex nanotube TUHC [2 n , 2]. International Journal of Quantum Chemistry, 2019, 119, e25969.	2.0	14
46	Permanental bounds for the signless Laplacian matrix of bipartite graphs and unicyclic graphs. Linear and Multilinear Algebra, 2011, 59, 145-158.	1.0	13
47	On the extremal total reciprocal edge-eccentricity of trees. Journal of Mathematical Analysis and Applications, 2016, 433, 587-602.	1.0	13
48	On the Laplacian spectral radius of bipartite graphs with fixed order and size. Discrete Applied Mathematics, 2017, 229, 139-147.	0.9	13
49	Extremal graphs of given parameters with respect to the eccentricity distance sum and the eccentric connectivity index. Discrete Applied Mathematics, 2019, 254, 204-221.	0.9	13
50	Kirchhoff Indices and Numbers of Spanning Trees of Molecular Graphs Derived from Linear Crossed Polyomino Chain. Polycyclic Aromatic Compounds, 2022, 42, 218-225.	2.6	13
51	On the index of tricyclic graphs with perfect matchings. Linear Algebra and Its Applications, 2009, 431, 2304-2316.	0.9	12
52	Tricyclic graphs with maximum Merrifieldâ€“Simmons index. Discrete Applied Mathematics, 2010, 158, 204-212.	0.9	12
53	Sharp bounds for Zagreb indices of maximal outerplanar graphs. Journal of Combinatorial Optimization, 2011, 22, 252-269.	1.3	12
54	Ordering of trees with fixed matching number by the Laplacian coefficients. Linear Algebra and Its Applications, 2011, 435, 1171-1186.	0.9	12

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55	Extremal cacti of given matching number with respect to the distance spectral radius. Applied Mathematics and Computation, 2016, 291, 89-97.	2.2	12
56	Extremal octagonal chains with respect to the coefficients sum of the permanental polynomial. Applied Mathematics and Computation, 2018, 328, 45-57.	2.2	12
57	Extremal cover cost and reverse cover cost of trees with given segment sequence. Discrete Mathematics, 2020, 343, 111791.	0.7	12
58	Characterizing the extremal graphs with respect to the eccentricity spectral radius, and beyond. Discrete Mathematics, 2022, 345, 112686.	0.7	12
59	Sharp bounds for the Zagreb indices of bicyclic graphs with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si3.gif" display="inline" overflow="scroll"><mml:mi>k</mml:mi></mml:math>-pendant vertices. Discrete Applied Mathematics, 2010, 158, 1953-1962.	0.9	11
60	Extremal Halin graphs with respect to the signless Laplacian spectra. Discrete Applied Mathematics, 2016, 213, 207-218.	0.9	11
61	On the extremal cacti of given parameters with respect to the difference of zagreb indices. Journal of Combinatorial Optimization, 2019, 38, 421-442.	1.3	11
62	Further results on permanental bounds for the Laplacian matrix of trees. Linear and Multilinear Algebra, 2010, 58, 571-587.	1.0	10
63	Permanental Bounds for the Signless Laplacian Matrix of a Unicyclic Graph with Diameter d. Graphs and Combinatorics, 2012, 28, 531-546.	0.4	10
64	On the minimal eccentric connectivity indices of bipartite graphs with some given parameters. Discrete Applied Mathematics, 2019, 258, 242-253.	0.9	10
65	On the resistance distance and Kirchhoff index of a linear hexagonal (cylinder) chain. Physica A: Statistical Mechanics and Its Applications, 2020, 558, 124999.	2.6	10
66	Resistance distance-based graph invariants and spanning trees of graphs derived from the strong prism of a star. Applied Mathematics and Computation, 2020, 382, 125335.	2.2	10
67	On the Kirchhoff index of bipartite graphs with given diameters. Discrete Applied Mathematics, 2020, 283, 512-521.	0.9	10
68	Integral and distance integral Cayley graphs over generalized dihedral groups. Journal of Algebraic Combinatorics, 2021, 53, 921-943.	0.8	10
69	On the extremal values for the Mostar index of trees with given degree sequence. Applied Mathematics and Computation, 2021, 390, 125598.	2.2	10
70	Permanental Bounds of the Laplacian Matrix of Trees with Given Domination Number. Graphs and Combinatorics, 2015, 31, 1423-1436.	0.4	9
71	On a conjecture for the signless Laplacian spectral radius of cacti with given matching number. Linear and Multilinear Algebra, 2017, 65, 457-474.	1.0	9
72	On the maximal connective eccentricity index of bipartite graphs with some given parameters. Journal of Mathematical Analysis and Applications, 2017, 454, 453-467.	1.0	9

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73	Expected hitting times for random walks on quadrilateral graphs and their applications. Linear and Multilinear Algebra, 2018, 66, 2389-2408.	1.0	9
74	An arithmetic criterion for graphs being determined by their generalized A-spectra. Discrete Mathematics, 2021, 344, 112469.	0.7	9
75	Characterizing<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:msub><mml:mrow><mml:mi mathvariant="script">P</mml:mi></mml:mrow><mml:mrow><mml:mo>â©¾</mml:mo><mml:mn>2</mml:mn></mml:mrow></mml:m and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:msub><mml:mrow><mml:mi mathvariant="script">P</mml:mi></mml:mrow><mml:mrow><mml:mo>â©¾</mml:mo><mml:mn>2</mml:mn></mml:mrow></mml:m	0.7	9
76	Adjacency eigenvalues of graphs without short odd cycles. Discrete Mathematics, 2022, 345, 112633.	0.7	9
77	Hermitian adjacency matrix of the second kind for mixed graphs. Discrete Mathematics, 2022, 345, 112798.	0.7	9
78	On the signless Laplacian index of unicyclic graphs with fixed diameter. Linear Algebra and Its Applications, 2012, 436, 252-261.	0.9	8
79	On the Degree Distance of Unicyclic Graphs with Given Matching Number. Graphs and Combinatorics, 2015, 31, 2261-2274.	0.4	8
80	On the extremal graphs of diameter 2 with respect to the eccentric resistance-distance sum. Discrete Applied Mathematics, 2017, 221, 71-81.	0.9	8
81	Expected hitting times for random walks on the k-triangle graph and their applications. Applied Mathematics and Computation, 2018, 338, 698-710.	2.2	8
82	The relation between the H-rank of a mixed graph and the independence number of its underlying graph. Linear and Multilinear Algebra, 2019, 67, 2230-2245.	1.0	8
83	Extremal phenylene chains with respect to the coefficients sum of the permanental polynomial, the spectral radius, the Hosoya index and the Merrifieldâ€“Simmons index. Discrete Applied Mathematics, 2019, 271, 205-217.	0.9	8
84	On the normalized Laplacian of MÃ¶bius phenylene chain and its applications. International Journal of Quantum Chemistry, 2019, 119, e26044.	2.0	8
85	On the Laplacian Spectrum and Kirchhoff Index of Generalized Phenylenes. Polycyclic Aromatic Compounds, 2021, 41, 1892-1901.	2.6	8
86	On the relation between the positive inertia index and negative inertia index of weighted graphs. Linear Algebra and Its Applications, 2019, 563, 411-425.	0.9	8
87	Two-point resistances in the generalized phenylenes. Journal of Mathematical Chemistry, 2020, 58, 1846-1873.	1.5	8
88	On the reformulated reciprocal sum-degree distance of graph transformations. Discrete Applied Mathematics, 2015, 193, 162-173.	0.9	7
89	Some extremal properties of the multiplicatively weighted Harary index of a graph. Journal of Combinatorial Optimization, 2016, 31, 961-978.	1.3	7
90	Connectivity, diameter, minimal degree, independence number and the eccentric distance sum of graphs. Discrete Applied Mathematics, 2018, 247, 135-146.	0.9	7

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91	Relationship between the rank and the matching number of a graph. Applied Mathematics and Computation, 2019, 354, 411-421.	2.2	7
92	On the second Zagreb eccentricity indices of graphs. Applied Mathematics and Computation, 2019, 352, 180-187.	2.2	7
93	On the normalized Laplacians with some classical parameters involving graph transformations. Linear and Multilinear Algebra, 2020, 68, 1534-1556.	1.0	7
94	On tricyclic graphs whose second largest eigenvalue does not exceed 1. Linear Algebra and Its Applications, 2011, 434, 2211-2221.	0.9	6
95	On the signless Laplacian spectra of k-trees. Linear Algebra and Its Applications, 2015, 467, 136-148.	0.9	6
96	On extremal bipartite bicyclic graphs. Journal of Mathematical Analysis and Applications, 2016, 436, 1242-1255.	1.0	6
97	Edge-grafting transformations on the average eccentricity of graphs and their applications. Discrete Applied Mathematics, 2018, 238, 95-105.	0.9	6
98	Extremal hitting times of trees with some given parameters. Linear and Multilinear Algebra, 2020, , 1-23.	1.0	6
99	Some spectral inequalities for connected bipartite graphs with maximum <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e55" altimg="si16.svg"><mml:msub><mml:mrow><mml:mi>A</mml:mi></mml:mrow><mml:mrow><mml:mi>Î±</mml:mi></mml:mrow></ Discrete Applied Mathematics, 2020, 287, 97-109.	0.9	6
100	On the (reverse) cover cost of trees with some given parameters. Discrete Mathematics, 2021, 344, 112226.	0.7	6
101	On the generalized A-spectral characterizations of almost Î±-controllable graphs. Discrete Mathematics, 2022, 345, 112913.	0.7	6
102	Ordering the maxima of L-index and Q-index: Graphs with given size and diameter. Linear Algebra and Its Applications, 2022, 652, 18-36.	0.9	6
103	On ordering bicyclic graphs with respect to the Laplacian spectral radius. Applied Mathematics Letters, 2011, 24, 2186-2192.	2.7	5
104	Sharp bounds on the zeroth-order general RandiÄ‡ indices of conjugated bicyclic graphs. Mathematical and Computer Modelling, 2011, 53, 1990-2004.	2.0	5
105	On the spectral radius of tricyclic graphs with a maximum matching. Linear Algebra and Its Applications, 2012, 436, 4043-4051.	0.9	5
106	Orderingn-vertex cacti with matching numberqby their spectral radii. Quaestiones Mathematicae, 2014, 37, 401-414.	0.6	5
107	Connectivity, diameter, independence number and the distance spectral radius of graphs. Linear Algebra and Its Applications, 2017, 529, 30-50.	0.9	5
108	Bounds on the nullity, the H-rank and the Hermitian energy of a mixed graph. Linear and Multilinear Algebra, 2021, 69, 2469-2490.	1.0	5

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109	On the zero forcing number of a graph involving some classical parameters. Journal of Combinatorial Optimization, 2020, 39, 365-384.	1.3	5
110	Relations between the inertia indices of a mixed graph and those of its underlying graph. Linear Algebra and Its Applications, 2020, 588, 19-53.	0.9	5
111	Extremal trees of given segment sequence with respect to some eccentricity-based invariants. Discrete Applied Mathematics, 2020, 284, 111-123.	0.9	5
112	Distance-integral Cayley graphs over abelian groups and dicyclic groups. Journal of Algebraic Combinatorics, 2021, 54, 1047-1063.	0.8	5
113	On the spectral radius of tricyclic graphs with a fixed diameter. Linear and Multilinear Algebra, 2011, 59, 41-56.	1.0	4
114	On the spectral radius of weighted unicyclic graphs with a positive weight set. Linear and Multilinear Algebra, 2011, 59, 1399-1407.	1.0	4
115	On the coefficients of the independence polynomial of graphs. Journal of Combinatorial Optimization, 2017, 33, 1324-1342.	1.3	4
116	On the edge-Szeged index of unicyclic graphs with given diameter. Applied Mathematics and Computation, 2018, 336, 94-106.	2.2	4
117	A short proof of Zhou, Wong and Sun's conjecture. Linear Algebra and Its Applications, 2020, 589, 80-84.	0.9	4
118	On the relation between the adjacency rank of a complex unit gain graph and the matching number of its underlying graph. Linear and Multilinear Algebra, 2022, 70, 1768-1787.	1.0	4
119	Explicit determination of three invariants associated with random walks on n-prism networks. Linear and Multilinear Algebra, 2022, 70, 1854-1870.	1.0	4
120	Some bounds on the AÎ±-index of connected graphs with fixed order and size. Linear and Multilinear Algebra, 0, , 1-20.	1.0	4
121	Extremal problems on k-ary trees with respect to the cover cost and reverse cover cost. Discrete Mathematics, 2021, 344, 112432.	0.7	4
122	On ABC Estrada index of graphs. Discrete Mathematics, 2021, 344, 112586.	0.7	4
123	Extremal Mostar indices of treeâ€like polyphenyls. International Journal of Quantum Chemistry, 2021, 121, e26602.	2.0	4
124	On the (Laplacian) spectral radius of weighted trees with fixed matching number q and a positive weight set. Linear Algebra and Its Applications, 2011, 435, 1202-1212.	0.9	3
125	Some Results on the Bounds of Signless Laplacian Eigenvalues. Bulletin of the Malaysian Mathematical Sciences Society, 2015, 38, 131-141.	0.9	3
126	Set systems with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:mi>k</mml:mi></mml:math>-wise <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" display="inline" overflow="scroll"><mml:mi>L</mml:mi></mml:math>-intersections and codes with restricted Hamming distances. European Journal of Combinatorics, 2016, 58, 166-180.	0.8	3

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127	On the characteristic polynomials and H-ranks of the weighted mixed graphs. Linear Algebra and Its Applications, 2019, 581, 383-404.	0.9	3
128	Some extremal ratios of the distance and subtree problems in binary trees. Applied Mathematics and Computation, 2019, 361, 232-245.	2.2	3
129	On split graphs with three or four distinct (normalized) Laplacian eigenvalues. Journal of Combinatorial Designs, 2020, 28, 763-782.	0.6	3
130	Expected hitting times for random walks on the diamond hierarchical graphs involving some classical parameters. Linear and Multilinear Algebra, 2021, 69, 1841-1857.	1.0	3
131	The effect on A_{Î±}-eigenvalues of mixed graphs and unit gain graphs by adding edges in clusters. Linear and Multilinear Algebra, 2022, 70, 5732-5749.	1.0	3
132	Edge-grafting theorems on permanents of Laplacian matrices of graphs and their applications. Electronic Journal of Linear Algebra, 0, 26, .	0.6	3
133	On the eccentricity spectra of complete multipartite graphs. Applied Mathematics and Computation, 2022, 424, 127036.	2.2	3
134	On the spectral radius of quasi-k-cyclic graphs. Linear Algebra and Its Applications, 2010, 433, 1561-1572.	0.9	2
135	On the zeroth-order general RandiÄ‡ index. Journal of Mathematical Chemistry, 2011, 49, 325-327.	1.5	2
136	Sums of Powers of the Degrees of Graphs with k Cut Edges. Graphs and Combinatorics, 2011, 27, 727-740.	0.4	2
137	On the spectral radius of weighted trees with given number of pendant vertices and a positive weight set. Linear and Multilinear Algebra, 2012, 60, 955-965.	1.0	2
138	Some bounds on the largest eigenvalues of graphs. Applied Mathematics Letters, 2012, 25, 326-332.	2.7	2
139	The extremal problems on the inertia of weighted bicyclic graphs. Discrete Mathematics, Algorithms and Applications, 2014, 06, 1450042.	0.6	2
140	Further results on the reciprocal degree distance of graphs. Journal of Combinatorial Optimization, 2016, 31, 648-668.	1.3	2
141	Sharp bounds on the reduced second Zagreb index of graphs with given number of cut vertices. Discrete Applied Mathematics, 2019, 271, 49-63.	0.9	2
142	On the spectral radius and energy of the weighted adjacency matrix of a graph. Applied Mathematics and Computation, 2019, 340, 156-163.	2.2	2
143	Relation between the Hermitian energy of a mixed graph and the matching number of its underlying graph. Linear and Multilinear Algebra, 2020, 68, 1395-1410.	1.0	2
144	Matching number, connectivity and eigenvalues of distance signless Laplacians. Linear and Multilinear Algebra, 2021, 69, 74-92.	1.0	2

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145	On the spectral characterizations of graphs. Discussiones Mathematicae - Graph Theory, 2017, 37, 729.	0.3	2
146	On the Extremal Mostar Indices of Trees with a Given Segment Sequence. Bulletin of the Malaysian Mathematical Sciences Society, 0, , 1.	0.9	2
147	Extremal Trees for the General RandiÄ‡ Index with a Given Domination Number. Bulletin of the Malaysian Mathematical Sciences Society, 2022, 45, 767-792.	0.9	2
148	On the AÏƒ-spectral radii of graphs with some given parameters. Rocky Mountain Journal of Mathematics, 2022, 52, .	0.4	2
149	Extremal values on the harmonic number of trees. International Journal of Computer Mathematics, 2015, 92, 2036-2050.	1.8	1
150	Set Systems with Lâ€Intersections and kâ€Wise Lâ€Intersecting Families. Journal of Combinatorial Designs, 2016, 24, 514-529.	0.6	1
151	On <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll" id="d1e633" altimg="si604.gif"><mml:mi>Ïƒ</mml:mi></mml:math>-span and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll" id="d1e638" altimg="si605.gif"><mml:mi>F</mml:mi></mml:math>-span of trees and full binary trees. Discrete Mathematics, 2019, 342, 1564-1576.	0.7	1
152	On a poset of trees revisited. Advances in Applied Mathematics, 2021, 127, 102164.	0.7	1
153	Extremal octagonal chains with respect to the spectral radius. Electronic Journal of Linear Algebra, 0, 34, 356-372.	0.6	1
154	On the inertia of weighted (k - 1)-cyclic graphs. Ars Mathematica Contemporanea, 2016, 11, 285-299.	0.6	1
155	Some further results on the maximal hitting times of trees with some given parameters. Discrete Applied Mathematics, 2022, 313, 115-134.	0.9	1
156	An inverse formula for the distance matrix of a fan graph. Linear and Multilinear Algebra, 2022, 70, 7807-7824.	1.0	1
157	Algebraic characterization of RNA operations for DNA-based computation*. Progress in Natural Science: Materials International, 2004, 14, 1019-1022.	4.4	0
158	Reexploring the upper bound for the chromatic number of graphs*. Progress in Natural Science: Materials International, 2004, 14, 276-278.	4.4	0
159	On the Third Largest Number of Maximal Independent Sets of Graphs. Bulletin of the Malaysian Mathematical Sciences Society, 2016, 39, 269-282.	0.9	0
160	On set systems with restricted kâ€wise Lâ€intersection modulo a prime, and beyond. Journal of Combinatorial Designs, 2018, 26, 267-279.	0.6	0
161	The energy of random signed graph. Linear Algebra and Its Applications, 2020, 585, 227-240.	0.9	0
162	Long cycles through specified vertices. Discrete Mathematics, 2021, 344, 112274.	0.7	0

#	Article	IF	Citations
163	Extremal bipartite graphs and unicyclic graphs with respect to the eccentric resistance-distance sum. Journal of Mathematical Analysis and Applications, 2021, 500, 125121.	1.0	0
164	The reciprocal reverse Wiener index of unicyclic graphs. Filomat, 2014, 28, 249-255.	0.5	0