

Jianping Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5676935/publications.pdf>

Version: 2024-02-01

164
papers

1,822
citations

361413

20
h-index

454955

30
g-index

166
all docs

166
docs citations

166
times ranked

382
citing authors

#	ARTICLE	IF	CITATIONS
1	On the relation between the adjacency rank of a complex unit gain graph and the matching number of its underlying graph. <i>Linear and Multilinear Algebra</i> , 2022, 70, 1768-1787.	1.0	4
2	Explicit determination of three invariants associated with random walks on n -prism networks. <i>Linear and Multilinear Algebra</i> , 2022, 70, 1854-1870.	1.0	4
3	Kirchhoff Indices and Numbers of Spanning Trees of Molecular Graphs Derived from Linear Crossed Polyomino Chain. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 218-225.	2.6	13
4	The effect on A_{\pm} -eigenvalues of mixed graphs and unit gain graphs by adding edges in clusters. <i>Linear and Multilinear Algebra</i> , 2022, 70, 5732-5749.	1.0	3
5	Adjacency eigenvalues of graphs without short odd cycles. <i>Discrete Mathematics</i> , 2022, 345, 112633.	0.7	9
6	Characterizing the extremal graphs with respect to the eccentricity spectral radius, and beyond. <i>Discrete Mathematics</i> , 2022, 345, 112686.	0.7	12
7	On the extremal Sombor index of trees with a given diameter. <i>Applied Mathematics and Computation</i> , 2022, 416, 126731.	2.2	16
8	Extremal Trees for the General Randić Index with a Given Domination Number. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2022, 45, 767-792.	0.9	2
9	Hermitian adjacency matrix of the second kind for mixed graphs. <i>Discrete Mathematics</i> , 2022, 345, 112798.	0.7	9
10	Some further results on the maximal hitting times of trees with some given parameters. <i>Discrete Applied Mathematics</i> , 2022, 313, 115-134.	0.9	1
11	On the eccentricity spectra of complete multipartite graphs. <i>Applied Mathematics and Computation</i> , 2022, 424, 127036.	2.2	3
12	On the generalized A -spectral characterizations of almost $\hat{1}$ -controllable graphs. <i>Discrete Mathematics</i> , 2022, 345, 112913.	0.7	6
13	An inverse formula for the distance matrix of a fan graph. <i>Linear and Multilinear Algebra</i> , 2022, 70, 7807-7824.	1.0	1
14	On the A_{α} -spectral radii of graphs with some given parameters. <i>Rocky Mountain Journal of Mathematics</i> , 2022, 52, .	0.4	2
15	Ordering the maxima of L -index and Q -index: Graphs with given size and diameter. <i>Linear Algebra and Its Applications</i> , 2022, 652, 18-36.	0.9	6
16	Bounds on the nullity, the H -rank and the Hermitian energy of a mixed graph. <i>Linear and Multilinear Algebra</i> , 2021, 69, 2469-2490.	1.0	5
17	On the Laplacian Spectrum and Kirchhoff Index of Generalized Phenylenes. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 1892-1901.	2.6	8
18	Integral and distance integral Cayley graphs over generalized dihedral groups. <i>Journal of Algebraic Combinatorics</i> , 2021, 53, 921-943.	0.8	10

#	ARTICLE	IF	CITATIONS
19	Matching number, connectivity and eigenvalues of distance signless Laplacians. Linear and Multilinear Algebra, 2021, 69, 74-92.	1.0	2
20	On the extremal values for the Mostar index of trees with given degree sequence. Applied Mathematics and Computation, 2021, 390, 125598.	2.2	10
21	On the (reverse) cover cost of trees with some given parameters. Discrete Mathematics, 2021, 344, 112226.	0.7	6
22	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
23	Distance-integral Cayley graphs over abelian groups and dicyclic groups. Journal of Algebraic Combinatorics, 2021, 54, 1047-1063.	0.8	5
24	Long cycles through specified vertices. Discrete Mathematics, 2021, 344, 112274.	0.7	0
25	On a poset of trees revisited. Advances in Applied Mathematics, 2021, 127, 102164.	0.7	1
26	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
27	Extremal problems on k -ary trees with respect to the cover cost and reverse cover cost. Discrete Mathematics, 2021, 344, 112432.	0.7	4
28	An arithmetic criterion for graphs being determined by their generalized A -spectra. Discrete Mathematics, 2021, 344, 112469.	0.7	9
29	On ABC Estrada index of graphs. Discrete Mathematics, 2021, 344, 112586.	0.7	4
30	Characterizing P and Q indices of graphs with respect to the cover cost and reverse cover cost. Discrete Mathematics, 2021, 344, 112432.	0.7	9
31	Extremal Mostar indices of tree-like polyphenyls. International Journal of Quantum Chemistry, 2021, 121, e26602.	2.0	4
32	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
33	On the normalized Laplacians with some classical parameters involving graph transformations. Linear and Multilinear Algebra, 2020, 68, 1534-1556.	1.0	7
34	On the zero forcing number of a graph involving some classical parameters. Journal of Combinatorial Optimization, 2020, 39, 365-384.	1.3	5
35	The energy of random signed graph. Linear Algebra and Its Applications, 2020, 585, 227-240.	0.9	0
36	Extremal cover cost and reverse cover cost of trees with given segment sequence. Discrete Mathematics, 2020, 343, 111791.	0.7	12

#	ARTICLE	IF	CITATIONS
37	A short proof of Zhou, Wong and Sun's conjecture. <i>Linear Algebra and Its Applications</i> , 2020, 589, 80-84.	0.9	4
38	The expected values for the Schultz index, Gutman index, multiplicative degree-Kirchhoff index and additive degree-Kirchhoff index of a random polyphenylene chain. <i>Discrete Applied Mathematics</i> , 2020, 282, 243-256.	0.9	28
39	Relations between the inertia indices of a mixed graph and those of its underlying graph. <i>Linear Algebra and Its Applications</i> , 2020, 588, 19-53.	0.9	5
40	On the eccentricity matrix of graphs and its applications to the boiling point of hydrocarbons. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2020, 207, 104173.	3.5	21
41	Extremal hitting times of trees with some given parameters. <i>Linear and Multilinear Algebra</i> , 2020, , 1-23.	1.0	6
42	On split graphs with three or four distinct (normalized) Laplacian eigenvalues. <i>Journal of Combinatorial Designs</i> , 2020, 28, 763-782.	0.6	3
43	On the resistance distance and Kirchhoff index of a linear hexagonal (cylinder) chain. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 558, 124999.	2.6	10
44	Some spectral inequalities for connected bipartite graphs with maximum λ_1 . <i>Discrete Applied Mathematics</i> , 2020, 287, 97-109.	0.9	6
45	Resistance distance-based graph invariants and spanning trees of graphs derived from the strong prism of a star. <i>Applied Mathematics and Computation</i> , 2020, 382, 125335.	2.2	10
46	Two-point resistances in the generalized phenylenes. <i>Journal of Mathematical Chemistry</i> , 2020, 58, 1846-1873.	1.5	8
47	The multiplicity of an A graph. <i>Discrete Mathematics</i> , 2020, 343, 111916.	0.7	10
48	On the Kirchhoff index of bipartite graphs with given diameters. <i>Discrete Applied Mathematics</i> , 2020, 283, 512-521.	0.9	10
49	Extremal trees of given segment sequence with respect to some eccentricity-based invariants. <i>Discrete Applied Mathematics</i> , 2020, 284, 111-123.	0.9	5
50	Solutions for two conjectures on the eigenvalues of the eccentricity matrix, and beyond. <i>Discrete Mathematics</i> , 2020, 343, 111925.	0.7	21
51	Extremal catacondensed benzenoids with respect to the Mostar index. <i>Journal of Mathematical Chemistry</i> , 2020, 58, 1437-1465.	1.5	17
52	The relation between the H-rank of a mixed graph and the independence number of its underlying graph. <i>Linear and Multilinear Algebra</i> , 2019, 67, 2230-2245.	1.0	8
53	Extremal graphs of given parameters with respect to the eccentricity distance sum and the eccentric connectivity index. <i>Discrete Applied Mathematics</i> , 2019, 254, 204-221.	0.9	13
54	Extremal phenylene chains with respect to the coefficients sum of the permanental polynomial, the spectral radius, the Hosoya index and the Merrifield-Simmons index. <i>Discrete Applied Mathematics</i> , 2019, 271, 205-217.	0.9	8

#	ARTICLE	IF	CITATIONS
55	On the characteristic polynomials and H-ranks of the weighted mixed graphs. <i>Linear Algebra and Its Applications</i> , 2019, 581, 383-404.	0.9	3
56	On the normalized Laplacian of Möbius phenylene chain and its applications. <i>International Journal of Quantum Chemistry</i> , 2019, 119, e26044.	2.0	8
57	Relation between the H-rank of a mixed graph and the rank of its underlying graph. <i>Discrete Mathematics</i> , 2019, 342, 1300-1309.	0.7	15
58	On normalized Laplacians, multiplicative degree-Kirchhoff indices, and spanning trees of the linear [n]phenylenes and their dicyclobutadieno derivatives. <i>International Journal of Quantum Chemistry</i> , 2019, 119, e25863.	2.0	23
59	Some extremal ratios of the distance and subtree problems in binary trees. <i>Applied Mathematics and Computation</i> , 2019, 361, 232-245.	2.2	3
60	Multiplicative degree-Kirchhoff index and number of spanning trees of a zigzag polyhex nanotube TUHC [2n, 2]. <i>International Journal of Quantum Chemistry</i> , 2019, 119, e25969.	2.0	14
61	Relationship between the rank and the matching number of a graph. <i>Applied Mathematics and Computation</i> , 2019, 354, 411-421.	2.2	7
62	On χ_f -span and χ_F -span of trees and full binary trees. <i>Discrete Mathematics</i> , 2019, 342, 1564-1576.	0.7	1
63	On the extremal cacti of given parameters with respect to the difference of zagreb indices. <i>Journal of Combinatorial Optimization</i> , 2019, 38, 421-442.	1.3	11
64	On the second Zagreb eccentricity indices of graphs. <i>Applied Mathematics and Computation</i> , 2019, 352, 180-187.	2.2	7
65	Sharp bounds on the reduced second Zagreb index of graphs with given number of cut vertices. <i>Discrete Applied Mathematics</i> , 2019, 271, 49-63.	0.9	2
66	On the spectral radius and energy of the weighted adjacency matrix of a graph. <i>Applied Mathematics and Computation</i> , 2019, 340, 156-163.	2.2	2
67	On the minimal eccentric connectivity indices of bipartite graphs with some given parameters. <i>Discrete Applied Mathematics</i> , 2019, 258, 242-253.	0.9	10
68	On the relation between the positive inertia index and negative inertia index of weighted graphs. <i>Linear Algebra and Its Applications</i> , 2019, 563, 411-425.	0.9	8
69	Further results on the expected hitting time, the cover cost and the related invariants of graphs. <i>Discrete Mathematics</i> , 2019, 342, 78-95.	0.7	15
70	Edge-grafting transformations on the average eccentricity of graphs and their applications. <i>Discrete Applied Mathematics</i> , 2018, 238, 95-105.	0.9	6
71	Expected hitting times for random walks on quadrilateral graphs and their applications. <i>Linear and Multilinear Algebra</i> , 2018, 66, 2389-2408.	1.0	9
72	Connectivity, diameter, minimal degree, independence number and the eccentric distance sum of graphs. <i>Discrete Applied Mathematics</i> , 2018, 247, 135-146.	0.9	7

#	ARTICLE	IF	CITATIONS
73	On set systems with restricted k -wise L -intersection modulo a prime, and beyond. Journal of Combinatorial Designs, 2018, 26, 267-279.	0.6	0
74	Extremal octagonal chains with respect to the coefficients sum of the permanental polynomial. Applied Mathematics and Computation, 2018, 328, 45-57.	2.2	12
75	On the relation between the H -rank of a mixed graph and the matching number of its underlying graph. Linear and Multilinear Algebra, 2018, 66, 1853-1869.	1.0	29
76	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
77	Kirchhoff index, multiplicative degree-Kirchhoff index and spanning trees of the linear crossed hexagonal chains. International Journal of Quantum Chemistry, 2018, 118, e25787.	2.0	33
78	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
79	On the edge-Szeged index of unicyclic graphs with given diameter. Applied Mathematics and Computation, 2018, 336, 94-106.	2.2	4
80	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
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	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
83	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
84	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
85	Connectivity, diameter, independence number and the distance spectral radius of graphs. Linear Algebra and Its Applications, 2017, 529, 30-50.	0.9	5
86	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
87	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
88	On the coefficients of the independence polynomial of graphs. Journal of Combinatorial Optimization, 2017, 33, 1324-1342.	1.3	4
89	Cacti with n -vertices and t cycles having extremal Wiener index. Applied Mathematics, 2017, 232, 189-200.	0.9	27
90	On the Laplacian spectral radius of bipartite graphs with fixed order and size. Discrete Applied Mathematics, 2017, 229, 139-147.	0.9	13

#	ARTICLE	IF	CITATIONS
91	On the spectral characterizations of graphs. <i>Discussiones Mathematicae - Graph Theory</i> , 2017, 37, 729.	0.3	2
92	Further results on the reciprocal degree distance of graphs. <i>Journal of Combinatorial Optimization</i> , 2016, 31, 648-668.	1.3	2
93	Set systems with k -wise L -intersections and codes with restricted Hamming distances. <i>European Journal of Combinatorics</i> , 2016, 58, 166-180.	0.8	3
94	Some edge-grafting transformations on the eccentricity resistance-distance sum and their applications. <i>Discrete Applied Mathematics</i> , 2016, 211, 130-142.	0.9	21
95	The normalized Laplacians, degree-Kirchhoff index and the spanning trees of linear hexagonal chains. <i>Discrete Applied Mathematics</i> , 2016, 207, 67-79.	0.9	46
96	Extremal cacti of given matching number with respect to the distance spectral radius. <i>Applied Mathematics and Computation</i> , 2016, 291, 89-97.	2.2	12
97	On the Third Largest Number of Maximal Independent Sets of Graphs. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2016, 39, 269-282.	0.9	0
98	The normalized Laplacian, degree-Kirchhoff index and spanning trees of the linear polyomino chains. <i>Applied Mathematics and Computation</i> , 2016, 289, 324-334.	2.2	53
99	Set Systems with k -Intersections and k -wise L -Intersecting Families. <i>Journal of Combinatorial Designs</i> , 2016, 24, 514-529.	0.6	1
100	Extremal Halin graphs with respect to the signless Laplacian spectra. <i>Discrete Applied Mathematics</i> , 2016, 213, 207-218.	0.9	11
101	Some extremal properties of the multiplicatively weighted Harary index of a graph. <i>Journal of Combinatorial Optimization</i> , 2016, 31, 961-978.	1.3	7
102	On the extreme eccentric distance sum of graphs with some given parameters. <i>Discrete Applied Mathematics</i> , 2016, 206, 90-99.	0.9	16
103	On the further relation between the (revised) Szeged index and the Wiener index of graphs. <i>Discrete Applied Mathematics</i> , 2016, 206, 152-164.	0.9	15
104	On extremal bipartite bicyclic graphs. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 436, 1242-1255.	1.0	6
105	On the extremal total reciprocal edge-eccentricity of trees. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 433, 587-602.	1.0	13
106	On the inertia of weighted $(k - 1)$ -cyclic graphs. <i>Ars Mathematica Contemporanea</i> , 2016, 11, 285-299.	0.6	1
107	On the reformulated reciprocal sum-degree distance of graph transformations. <i>Discrete Applied Mathematics</i> , 2015, 193, 162-173.	0.9	7
108	Some Results on the Bounds of Signless Laplacian Eigenvalues. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2015, 38, 131-141.	0.9	3

#	ARTICLE	IF	CITATIONS
109	On the signless Laplacian spectra of k -trees. <i>Linear Algebra and Its Applications</i> , 2015, 467, 136-148.	0.9	6
110	On the Degree Distance of Unicyclic Graphs with Given Matching Number. <i>Graphs and Combinatorics</i> , 2015, 31, 2261-2274.	0.4	8
111	Extremal values on the harmonic number of trees. <i>International Journal of Computer Mathematics</i> , 2015, 92, 2036-2050.	1.8	1
112	ON THE NORMALISED LAPLACIAN SPECTRUM, DEGREE-KIRCHHOFF INDEX AND SPANNING TREES OF GRAPHS. <i>Bulletin of the Australian Mathematical Society</i> , 2015, 91, 353-367.	0.5	55
113	Four edge-grafting theorems on the reciprocal degree distance of graphs and their applications. <i>Journal of Combinatorial Optimization</i> , 2015, 30, 468-488.	1.3	18
114	Permanental Bounds of the Laplacian Matrix of Trees with Given Domination Number. <i>Graphs and Combinatorics</i> , 2015, 31, 1423-1436.	0.4	9
115	The extremal problems on the inertia of weighted bicyclic graphs. <i>Discrete Mathematics, Algorithms and Applications</i> , 2014, 06, 1450042.	0.6	2
116	Ordering n -vertex cacti with matching number q by their spectral radii. <i>Quaestiones Mathematicae</i> , 2014, 37, 401-414.	0.6	5
117	On the sum of all distances in bipartite graphs. <i>Discrete Applied Mathematics</i> , 2014, 169, 176-185.	0.9	42
118	On the distance signless Laplacian spectral radius of graphs. <i>Linear and Multilinear Algebra</i> , 2014, 62, 1377-1387.	1.0	54
119	The reciprocal reverse Wiener index of unicyclic graphs. <i>Filomat</i> , 2014, 28, 249-255.	0.5	0
120	Extremal values on the eccentric distance sum of trees. <i>Discrete Applied Mathematics</i> , 2013, 161, 2427-2439.	0.9	50
121	On the spectral radius of weighted trees with given number of pendant vertices and a positive weight set. <i>Linear and Multilinear Algebra</i> , 2012, 60, 955-965.	1.0	2
122	Permanental Bounds for the Signless Laplacian Matrix of a Unicyclic Graph with Diameter d . <i>Graphs and Combinatorics</i> , 2012, 28, 531-546.	0.4	10
123	Some bounds on the largest eigenvalues of graphs. <i>Applied Mathematics Letters</i> , 2012, 25, 326-332.	2.7	2
124	On the spectral radius of tricyclic graphs with a maximum matching. <i>Linear Algebra and Its Applications</i> , 2012, 436, 4043-4051.	0.9	5
125	On the signless Laplacian index of cacti with a given number of pendant vertices. <i>Linear Algebra and Its Applications</i> , 2012, 436, 4400-4411.	0.9	15
126	On the signless Laplacian index of unicyclic graphs with fixed diameter. <i>Linear Algebra and Its Applications</i> , 2012, 436, 252-261.	0.9	8

#	ARTICLE	IF	CITATIONS
127	The least eigenvalue of the signless Laplacian of the complements of trees. <i>Linear Algebra and Its Applications</i> , 2012, 436, 2398-2405.	0.9	16
128	On the extremal values of the eccentric distance sum of trees. <i>Journal of Mathematical Analysis and Applications</i> , 2012, 390, 99-112.	1.0	40
129	Sharp bounds on Zagreb indices of cacti with k pendant vertices. <i>Filomat</i> , 2012, 26, 1189-1200.	0.5	21
130	Further Analysis on the Total Number of Subtrees of Trees. <i>Electronic Journal of Combinatorics</i> , 2012, 19, .	0.4	18
131	On the spectral radius of tricyclic graphs with a fixed diameter. <i>Linear and Multilinear Algebra</i> , 2011, 59, 41-56.	1.0	4
132	Sharp upper bounds on Zagreb indices of bicyclic graphs with a given matching number. <i>Mathematical and Computer Modelling</i> , 2011, 54, 2869-2879.	2.0	14
133	Sharp bounds for Zagreb indices of maximal outerplanar graphs. <i>Journal of Combinatorial Optimization</i> , 2011, 22, 252-269.	1.3	12
134	On the zeroth-order general Randić index. <i>Journal of Mathematical Chemistry</i> , 2011, 49, 325-327.	1.5	2
135	Sums of Powers of the Degrees of Graphs with k Cut Edges. <i>Graphs and Combinatorics</i> , 2011, 27, 727-740.	0.4	2
136	Sharp upper bounds for Zagreb indices of bipartite graphs with a given diameter. <i>Applied Mathematics Letters</i> , 2011, 24, 131-137.	2.7	22
137	On ordering bicyclic graphs with respect to the Laplacian spectral radius. <i>Applied Mathematics Letters</i> , 2011, 24, 2186-2192.	2.7	5
138	On Estrada index of trees. <i>Linear Algebra and Its Applications</i> , 2011, 434, 215-223.	0.9	35
139	On tricyclic graphs whose second largest eigenvalue does not exceed 1. <i>Linear Algebra and Its Applications</i> , 2011, 434, 2211-2221.	0.9	6
140	Ordering of trees with fixed matching number by the Laplacian coefficients. <i>Linear Algebra and Its Applications</i> , 2011, 435, 1171-1186.	0.9	12
141	On the (Laplacian) spectral radius of weighted trees with fixed matching number q and a positive weight set. <i>Linear Algebra and Its Applications</i> , 2011, 435, 1202-1212.	0.9	3
142	Sharp bounds on the zeroth-order general Randić indices of conjugated bicyclic graphs. <i>Mathematical and Computer Modelling</i> , 2011, 53, 1990-2004.	2.0	5
143	On the spectral radius of weighted unicyclic graphs with a positive weight set. <i>Linear and Multilinear Algebra</i> , 2011, 59, 1399-1407.	1.0	4
144	Permanent bounds for the signless Laplacian matrix of bipartite graphs and unicyclic graphs. <i>Linear and Multilinear Algebra</i> , 2011, 59, 145-158.	1.0	13

#	ARTICLE	IF	CITATIONS
145	Sharp bounds for the Zagreb indices of bicyclic graphs with k -pendant vertices. Discrete Applied Mathematics, 2010, 158, 1953-1962.	0.9	11
146	On the Extremal Zagreb Indices of Graphs with Cut Edges. Acta Applicandae Mathematicae, 2010, 110, 667-684.	1.0	20
147	On the Maximum Zagreb Indices of Graphs with k Cut Vertices. Acta Applicandae Mathematicae, 2010, 111, 93-106.	1.0	30
148	On the spectral radius of quasi- k -cyclic graphs. Linear Algebra and Its Applications, 2010, 433, 1561-1572.	0.9	2
149	On the maximum and minimum Zagreb indices of graphs with connectivity at most k . Applied Mathematics Letters, 2010, 23, 128-132.	2.7	26
150	Tricyclic graphs with maximum Merrifield-Simmons index. Discrete Applied Mathematics, 2010, 158, 204-212.	0.9	12
151	Further results on permanental bounds for the Laplacian matrix of trees. Linear and Multilinear Algebra, 2010, 58, 571-587.	1.0	10
152	On tricyclic graphs of a given diameter with minimal energy. Linear Algebra and Its Applications, 2009, 430, 370-385.	0.9	22
153	On the index of tricyclic graphs with perfect matchings. Linear Algebra and Its Applications, 2009, 431, 2304-2316.	0.9	12
154	The number of independent sets in unicyclic graphs with a given diameter. Discrete Applied Mathematics, 2009, 157, 1387-1395.	0.9	14
155	On the extremal Merrifield-Simmons index and Hosoya index of quasi-tree graphs. Discrete Applied Mathematics, 2009, 157, 2877-2885.	0.9	20
156	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
157	On the nullity of graphs with pendent vertices. Linear Algebra and Its Applications, 2008, 429, 1619-1628.	0.9	36
158	Algebraic characterization of RNA operations for DNA-based computation*. Progress in Natural Science: Materials International, 2004, 14, 1019-1022.	4.4	0
159	Reexploring the upper bound for the chromatic number of graphs*. Progress in Natural Science: Materials International, 2004, 14, 276-278.	4.4	0
160	Some bounds on the A_{\pm} -index of connected graphs with fixed order and size. Linear and Multilinear Algebra, 0, , 1-20.	1.0	4
161	Edge-grafting theorems on permanents of Laplacian matrices of graphs and their applications. Electronic Journal of Linear Algebra, 0, 26, .	0.6	3
162	Extremal octagonal chains with respect to the spectral radius. Electronic Journal of Linear Algebra, 0, 34, 356-372.	0.6	1

#	ARTICLE	IF	CITATIONS
163	The A_{α} -spectrum of graph product. <i>Electronic Journal of Linear Algebra</i> , 0, 35, 473-481.	0.6	15
164	On the Extremal Mostar Indices of Trees with a Given Segment Sequence. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 0, , 1.	0.9	2