

Huiqiu Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11527864/publications.pdf>

Version: 2024-02-01

55
papers

766
citations

623188

14
h-index

610482

24
g-index

57
all docs

57
docs citations

57
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability Evaluation of BC Networks in Terms of the Extra Vertex- and Edge-Connectivity. IEEE Transactions on Computers, 2014, 63, 2540-2548.	2.4	69
2	On the distance spectrum of graphs. Linear Algebra and Its Applications, 2013, 439, 1662-1669.	0.4	54
3	On the A-spectral radius of a graph. Linear Algebra and Its Applications, 2018, 550, 105-120.	0.4	51
4	A note on the A-spectral radius of graphs. Linear Algebra and Its Applications, 2018, 557, 430-437.	0.4	46
5	Eigenvalues and triangles in graphs. Combinatorics Probability and Computing, 2021, 30, 258-270.	0.8	44
6	Graphs determined by their A Discrete Mathematics, 2019, 342, 441-450.	0.4	43
7	On the A-spectra of graphs. Linear Algebra and Its Applications, 2018, 556, 210-219.	0.4	34
8	On the least distance eigenvalue and its applications on the distance spread. Discrete Mathematics, 2015, 338, 868-874.	0.4	28
9	Spectral extrema of graphs: Forbidden hexagon. Discrete Mathematics, 2020, 343, 112028.	0.4	27
10	Spectral extrema of graphs with fixed size: Cycles and complete bipartite graphs. European Journal of Combinatorics, 2021, 95, 103322.	0.5	27
11	Bounds on the distance signless Laplacian spectral radius in terms of clique number. Linear and Multilinear Algebra, 2015, 63, 1750-1759.	0.5	25
12	Distance spectral radius of digraphs with given connectivity. Discrete Mathematics, 2012, 312, 1849-1856.	0.4	21
13	Spectral radius of digraphs with given dichromatic number. Linear Algebra and Its Applications, 2011, 434, 2462-2467.	0.4	17
14	On graphs with at least three distance eigenvalues less than $\hat{1}$. Linear Algebra and Its Applications, 2014, 458, 548-558.	0.4	15
15	On the $D_{\hat{1}}$ -spectra of graphs. Linear and Multilinear Algebra, 2021, 69, 997-1019.	0.5	15
16	Spectral radius of strongly connected digraphs. Discrete Mathematics, 2012, 312, 3663-3669.	0.4	14
17	A note on the spectral characterization of strongly connected bicyclic digraphs. Linear Algebra and Its Applications, 2012, 436, 2524-2530.	0.4	14
18	The distance spectral radius of digraphs. Discrete Applied Mathematics, 2013, 161, 2537-2543.	0.5	14

#	ARTICLE	IF	CITATIONS
19	The inertia and energy of the distance matrix of a connected graph. Linear Algebra and Its Applications, 2015, 467, 29-39.	0.4	14
20	Remoteness and distance eigenvalues of a graph. Discrete Applied Mathematics, 2016, 215, 218-224.	0.5	13
21	On the distance and distance Laplacian eigenvalues of graphs. Linear Algebra and Its Applications, 2016, 492, 128-135.	0.4	13
22	Characterization of extremal graphs from distance signless Laplacian eigenvalues. Linear Algebra and Its Applications, 2016, 500, 77-87.	0.4	12
23	A complete solution to the Cvetkovič–Rowlinson conjecture. Journal of Graph Theory, 2021, 97, 441-450.	0.5	9
24	The maximum Perron roots of digraphs with some given parameters. Discrete Mathematics, 2013, 313, 2607-2613.	0.4	8
25	The distance spectrum of complements of trees. Linear Algebra and Its Applications, 2017, 530, 185-201.	0.4	8
26	On the sum of k largest distance eigenvalues of graphs. Discrete Applied Mathematics, 2019, 259, 153-159.	0.5	8
27	Perfect matching and distance spectral radius in graphs and bipartite graphs. Discrete Applied Mathematics, 2021, 304, 315-322.	0.5	8
28	The Nordhaus–Gaddum type inequalities of A-matrix. Applied Mathematics and Computation, 2020, 365, 124716.	1.4	7
29	Extremal problems on distance spectra of graphs. Discrete Applied Mathematics, 2021, 289, 139-147.	0.5	7
30	Sharp upper bounds on the distance spectral radius of a graph. Linear Algebra and Its Applications, 2013, 439, 2659-2666.	0.4	6
31	Colorings and spectral radius of digraphs. Discrete Mathematics, 2016, 339, 327-332.	0.4	6
32	The maximum spectral radius of wheel-free graphs. Discrete Mathematics, 2021, 344, 112341.	0.4	6
33	The spanning k -trees, perfect matchings and spectral radius of graphs. Linear and Multilinear Algebra, 2022, 70, 7264-7275.	0.5	6
34	Extremal digraphs with given clique number. Linear Algebra and Its Applications, 2013, 439, 328-345.	0.4	5
35	Sharp bounds on distance spectral radius of graphs. Linear and Multilinear Algebra, 2013, 61, 442-447.	0.5	5
36	Spectral conditions for the existence of specified paths and cycles in graphs. Linear Algebra and Its Applications, 2015, 471, 21-27.	0.4	5

#	ARTICLE	IF	CITATIONS
37	On graphs with near minimal distance energy. <i>Linear Algebra and Its Applications</i> , 2015, 477, 76-101.	0.4	5
38	On the second largest distance eigenvalue of a block graph. <i>Linear Algebra and Its Applications</i> , 2020, 591, 284-298.	0.4	5
39	On the (signless Laplacian) spectral radius of minimally k -(edge)-connected graphs for small k . <i>Discrete Applied Mathematics</i> , 2021, 305, 154-163.	0.5	5
40	A spectral condition for odd cycles in non-bipartite graphs. <i>Linear Algebra and Its Applications</i> , 2021, 631, 83-93.	0.4	5
41	Distance between distance spectra of graphs. <i>Linear and Multilinear Algebra</i> , 2017, 65, 2538-2550.	0.5	4
42	Nordhaus-Gaddum type result for the matching number of a graph. <i>Journal of Combinatorial Optimization</i> , 2017, 34, 916-930.	0.8	4
43	Distance signless Laplacian eigenvalues of graphs. <i>Frontiers of Mathematics in China</i> , 2019, 14, 693-713.	0.4	4
44	Majorization, degree sequence and characterization of graphs. <i>Discrete Mathematics</i> , 2020, 343, 112132.	0.4	4
45	On graphs with three distinct signless Laplacian eigenvalues. <i>Linear and Multilinear Algebra</i> , 0, , 1-16.	0.5	4
46	Proof of a conjecture involving the second largest D-eigenvalue and the number of triangles. <i>Linear Algebra and Its Applications</i> , 2015, 472, 48-53.	0.4	3
47	A note on (signless) Laplacian spectral ordering with maximum degrees of graphs. <i>Linear Algebra and Its Applications</i> , 2017, 521, 135-141.	0.4	3
48	Distance eigenvalues of a cograph and their multiplicities. <i>Linear Algebra and Its Applications</i> , 2021, 608, 1-12.	0.4	3
49	A spectral condition for the existence of a pentagon in non-bipartite graphs. <i>Linear Algebra and Its Applications</i> , 2021, 627, 140-149.	0.4	3
50	Some Relations Between the Eigenvalues of Adjacency, Laplacian and Signless Laplacian Matrix of a Graph. <i>Graphs and Combinatorics</i> , 2015, 31, 669-677.	0.2	2
51	Sizes and transmissions of digraphs with a given clique number. <i>Journal of Combinatorial Optimization</i> , 2016, 31, 1642-1649.	0.8	2
52	Distance Eigenvalues and Forwarding Indices of Circulants. <i>Taiwanese Journal of Mathematics</i> , 2018, 22, .	0.2	2
53	Signless Laplacian eigenvalue problems of Nordhaus-Gaddum type. <i>Linear Algebra and Its Applications</i> , 2019, 581, 336-353.	0.4	2
54	Maximum size of digraphs with some parameters. <i>Journal of Combinatorial Optimization</i> , 2016, 32, 941-950.	0.8	0

#	ARTICLE	IF	CITATIONS
55	Corrigendum to "Colorings and spectral radius of digraphs" [Discrete Math. 339 (1) (2016) 327-332]. Discrete Mathematics, 2019, 342, 3237-3241.	0.4	0