

Shariefuddin Pirzada

List of Publications by Year in descending order

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100
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citing authors

#	ARTICLE	IF	CITATIONS
1	On normalized Laplacian eigenvalues of power graphs associated to finite cyclic groups. <i>Discrete Mathematics, Algorithms and Applications</i> , 2023, 15, .	0.6	7
2	On distance signless Laplacian spectrum of graphs and spectrum of zero divisor graphs of \hat{a}_n . <i>Linear and Multilinear Algebra</i> , 2022, 70, 3354-3369.	1.0	9
3	On spectral spread of generalized distance matrix of a graph. <i>Linear and Multilinear Algebra</i> , 2022, 70, 2819-2835.	1.0	6
4	Essential ideals represented by mod-annihilators of modules. <i>Afrika Matematika</i> , 2022, 33, 1.	0.8	0
5	Zero-divisor graphs of unitary R -modules over commutative rings. <i>AKCE International Journal of Graphs and Combinatorics</i> , 2022, 19, 69-73.	0.7	0
6	On Annihilating Graphs Associated with Modules over Commutative Rings. <i>Algebra Colloquium</i> , 2022, 29, 281-296.	0.2	2
7	On Eigenvalues and Energy of Geometric Arithmetic Matrix of Graphs. <i>Mediterranean Journal of Mathematics</i> , 2022, 19, 1.	0.8	20
8	On the eigenvalues and spread of the generalized distance matrix of a graph. <i>Computational and Applied Mathematics</i> , 2022, 41, .	2.2	2
9	On spectral radius and Nordhaus-Gaddum type inequalities of the generalized distance matrix of graphs. <i>Carpathian Mathematical Publications</i> , 2022, 14, 185-193.	0.8	0
10	Brouwer type conjecture for the eigenvalues of distance signless Laplacian matrix of a graph. <i>Linear and Multilinear Algebra</i> , 2021, 69, 2423-2440.	1.0	15
11	On skew Laplacian spectrum and energy of digraphs. <i>Asian-European Journal of Mathematics</i> , 2021, 14, 2150051.	0.5	8
12	On graphs with same metric and upper dimension. <i>Discrete Mathematics, Algorithms and Applications</i> , 2021, 13, 2150015.	0.6	4
13	On the eigenvalues of zero-divisor graph associated to finite commutative ring. <i>AKCE International Journal of Graphs and Combinatorics</i> , 2021, 18, 1-6.	0.7	7
14	Bounds for the skew Laplacian energy of weighted digraphs. <i>Afrika Matematika</i> , 2021, 32, 745-756.	0.8	0
15	On eigenvalues of the reciprocal distance signless Laplacian matrix of graphs. <i>Asian-European Journal of Mathematics</i> , 2021, 14, 2150176.	0.5	1
16	On Laplacian Eigenvalues of the Zero-Divisor Graph Associated to the Ring of Integers Modulo n . <i>Mathematics</i> , 2021, 9, 482.	2.2	24
17	On distance Laplacian spectrum of zero divisor graphs of the ring \mathbb{Z}_n . <i>Carpathian Mathematical Publications</i> , 2021, 13, 48-57.	0.8	12
18	On ordering of minimal energies in bicyclic signed graphs. <i>Acta Universitatis Sapientiae: Informatica</i> , 2021, 13, 86-121.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Induced star-triangle factors of graphs. <i>Acta Universitatis Sapientiae, Mathematica</i> , 2021, 13, 209-216.	0.2	0
20	On distance Laplacian spectral radius and chromatic number of graphs. <i>Linear Algebra and Its Applications</i> , 2021, 625, 44-54.	0.9	3
21	On the Sum of k Largest Laplacian Eigenvalues of a Graph and Clique Number. <i>Mediterranean Journal of Mathematics</i> , 2021, 18, 1.	0.8	5
22	On $\langle i \rangle_{\pm}$ -adjacency energy of graphs and Zagreb index. <i>AKCE International Journal of Graphs and Combinatorics</i> , 2021, 18, 39-46.	0.7	6
23	On Laplacian spectrum of unitary Cayley graphs. <i>Acta Universitatis Sapientiae: Informatica</i> , 2021, 13, 251-264.	0.4	1
24	On graphs with minimal distance signless Laplacian energy. <i>Acta Universitatis Sapientiae, Mathematica</i> , 2021, 13, 450-467.	0.2	3
25	On spectra and real energy of complex weighted digraphs. <i>Linear and Multilinear Algebra</i> , 2020, 68, 1064-1076.	1.0	5
26	Upper dimension and bases of zero-divisor graphs of commutative rings. <i>AKCE International Journal of Graphs and Combinatorics</i> , 2020, 17, 168-173.	0.7	16
27	Annihilating-ideal graphs of commutative rings. <i>Asian-European Journal of Mathematics</i> , 2020, 13, 2050121.	0.5	3
28	On zero divisor graphs of the rings \mathbb{Z}_n . <i>Afrika Matematika</i> , 2020, 31, 727-737.	0.8	19
29	Further developments on Brouwer's conjecture for the sum of Laplacian eigenvalues of graphs. <i>Linear Algebra and Its Applications</i> , 2020, 588, 1-18.	0.9	12
30	On the Sum of the Powers of Distance Signless Laplacian Eigenvalues of Graphs. <i>Indian Journal of Pure and Applied Mathematics</i> , 2020, 51, 1143-1163.	0.5	4
31	On generalized distance energy of graphs. <i>Linear Algebra and Its Applications</i> , 2020, 603, 1-19.	0.9	12
32	On unicyclic graphs with given number of pendent vertices and minimal energy. <i>Linear Algebra and Its Applications</i> , 2020, 597, 86-93.	0.9	3
33	Metric and upper dimension of zero divisor graphs associated to commutative rings. <i>Acta Universitatis Sapientiae: Informatica</i> , 2020, 12, 84-101.	0.4	8
34	On degree sets in k -partite graphs. <i>Acta Universitatis Sapientiae: Informatica</i> , 2020, 12, 251-259.	0.4	1
35	Energy of a semigraph. <i>AKCE International Journal of Graphs and Combinatorics</i> , 2019, 16, 41-49.	0.7	2
36	Upper bounds for the sum of Laplacian eigenvalues of a graph and Brouwer's conjecture. <i>Discrete Mathematics, Algorithms and Applications</i> , 2019, 11, 1950028.	0.6	9

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37	A sufficient condition for r -graphic sequences to be potentially. Journal of Discrete Mathematical Sciences and Cryptography, 2019, 22, 1-8.	0.8	3
38	On the sum of signless Laplacian spectra of graphs. Carpathian Mathematical Publications, 2019, 11, 407-417.	0.8	6
39	Bounds for the skew Laplacian spectral radius of oriented graphs. Carpathian Journal of Mathematics, 2019, 35, 31-40.	0.9	8
40	Bounds for graph energy in terms of vertex covering and clique numbers. Electronic Journal of Graph Theory and Applications, 2019, 7, 315-328.	0.2	5
41	Construction of Barnette graphs whose large subgraphs are non-Hamiltonian. Acta Universitatis Sapientiae, Mathematica, 2019, 11, 363-370.	0.2	1
42	Bicyclic signed graphs with minimal and second minimal energy. Linear Algebra and Its Applications, 2018, 551, 18-35.	0.9	5
43	T-tetrominoes tiling's Markov chain mixes fast. Theoretical Computer Science, 2018, 714, 1-14.	0.9	0
44	Sampling contingency tables. AKCE International Journal of Graphs and Combinatorics, 2018, 15, 298-306.	0.7	1
45	Signless Laplacian energy of a graph and energy of a line graph. Linear Algebra and Its Applications, 2018, 544, 306-324.	0.9	32
46	On imbalances in multipartite multidigraphs. Electronic Journal of Graph Theory and Applications, 2018, 6, 84.	0.2	0
47	Cyclic flats and corners of the linking polynomial. Acta Universitatis Sapientiae, Mathematica, 2018, 10, 189-197.	0.2	0
48	Computing metric dimension of compressed zero divisor graphs associated to rings. Acta Universitatis Sapientiae, Mathematica, 2018, 10, 298-318.	0.2	11
49	Sampling k -partite graphs with a given degree sequence. Acta Universitatis Sapientiae: Informatica, 2018, 10, 183-217.	0.4	0
50	Rejection sampling of bipartite graphs with given degree sequence. Acta Universitatis Sapientiae, Mathematica, 2018, 10, 249-275.	0.2	1
51	Unicyclic signed graphs with minimal energy. Discrete Applied Mathematics, 2017, 226, 32-39.	0.9	7
52	On the metric dimension of a zero-divisor graph. Communications in Algebra, 2017, 45, 1399-1408.	0.6	29
53	On the bounds for signless Laplacian energy of a graph. Discrete Applied Mathematics, 2017, 228, 3-13.	0.9	14
54	On multigraphic and potentially multigraphic sequences. Acta Universitatis Sapientiae: Informatica, 2017, 9, 35-47.	0.4	1

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55	Tournaments, oriented graphs and football sequences. Acta Universitatis Sapientiae, Mathematica, 2017, 9, 213-223.	0.2	0
56	On the sum of the Laplacian eigenvalues of a graph and Brouwer's conjecture. Linear Algebra and Its Applications, 2016, 501, 376-389.	0.9	24
57	Spectra and energy of bipartite signed digraphs. Linear and Multilinear Algebra, 2016, 64, 1863-1877.	1.0	7
58	On the activities of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si4.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \text{p} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -basis of matroid perspectives. Discrete Mathematics, 2016, 339, 1629-1639.	0.7	1
59	On locating numbers and codes of zero divisor graphs associated with commutative rings. Journal of Algebra and Its Applications, 2016, 15, 1650014.	0.4	19
60	ON GRAPHS ASSOCIATED WITH MODULES OVER COMMUTATIVE RINGS. Journal of the Korean Mathematical Society, 2016, 53, 1167-1182.	0.4	8
61	Linear relations on the coefficients of the linking polynomial. Creative Mathematics and Informatics, 2016, 25, 177-182.	0.1	1
62	On the construction of α -equienergetic graphs. AKCE International Journal of Graphs and Combinatorics, 2015, 12, 141-154.	0.7	5
63	On equienergetic signed graphs. Discrete Applied Mathematics, 2015, 189, 1-7.	0.9	9
64	On the Laplacian eigenvalues of a graph and Laplacian energy. Linear Algebra and Its Applications, 2015, 486, 454-468.	0.9	39
65	Spectra, Energy and Laplacian Energy of Strong Double Graphs. Springer Proceedings in Mathematics and Statistics, 2015, , 175-189.	0.2	6
66	On energy, Laplacian energy and p -fold graphs. Electronic Journal of Graph Theory and Applications, 2015, 3, 94-107.	0.2	12
67	Signed degree sequences in signed multipartite graphs. Hacettepe Journal of Mathematics and Statistics, 2015, 5, .	0.3	0
68	On the scores and degrees in hypertournaments. Acta Universitatis Sapientiae: Informatica, 2015, 7, 200-215.	0.4	0
69	Locating sets and numbers of graphs associated to commutative rings. Journal of Algebra and Its Applications, 2014, 13, 1450047.	0.4	18
70	Properties of Strong Double Graphs. Journal of Discrete Mathematical Sciences and Cryptography, 2014, 17, 311-319.	0.8	6
71	Energy of signed digraphs. Discrete Applied Mathematics, 2014, 169, 195-205.	0.9	28
72	Energy, Laplacian energy of double graphs and new families of equienergetic graphs. Acta Universitatis Sapientiae: Informatica, 2014, 6, 89-116.	0.4	21

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73	Potentially graphic sequences of split graphs. Kragujevac Journal of Mathematics, 2014, 38, 73-81.	0.6	4
74	Uniform sampling of k -hypertournaments. Linear and Multilinear Algebra, 2013, 61, 123-138.	1.0	5
75	Planarity, Symmetry and Counting Tilings. Graphs and Combinatorics, 2012, 28, 483-497.	0.4	1
76	On imbalances in oriented tripartite graphs. Acta Mathematica Sinica, English Series, 2011, 27, 927-932.	0.6	0
77	Score lists in $[h-k]$ -bipartite hypertournaments. Discrete Mathematics and Applications, 2009, 19, .	0.2	6
78	Degree sequences of k -multi-hypertournaments. Applied Mathematics, 2009, 24, 350-354.	1.0	3
79	Degree sequence of oriented k -hypergraphs. Journal of Applied Mathematics and Computing, 2008, 27, 149-158.	2.5	3
80	On mark sequences in 2-digraphs. Journal of Applied Mathematics and Computing, 2008, 27, 379-391.	2.5	1
81	Kings and serfs in oriented graphs. Mathematica Slovaca, 2008, 58, 277-288.	0.6	1
82	Score sets in oriented graphs. Applicable Analysis and Discrete Mathematics, 2008, 2, 107-113.	0.7	6
83	Energy of a graph is never the square root of an odd integer. Applicable Analysis and Discrete Mathematics, 2008, 2, 118-121.	0.7	30
84	A note on signed degree sets in signed bipartite graphs. Applicable Analysis and Discrete Mathematics, 2008, 2, 114-117.	0.7	3
85	Mark sequences in multigraphs. Discrete Mathematics and Applications, 2007, 17, .	0.2	0
86	Applications of graph theory. Proceedings in Applied Mathematics and Mechanics, 2007, 7, 2070013-2070013.	0.2	13
87	Score sequences in oriented graphs. Journal of Applied Mathematics and Computing, 2007, 23, 257-268.	2.5	5
88	Score Lists in Tripartite Hypertournaments. Graphs and Combinatorics, 2007, 23, 445-454.	0.4	6
89	Signed degree sets in signed graphs. Czechoslovak Mathematical Journal, 2007, 57, 843-848.	0.3	4
90	Score sets in oriented 3-partite graphs. Analysis in Theory and Applications, 2007, 23, 363-374.	0.4	4

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91	Score lists in (h,k)-bipartite hypertournaments. Applied Mathematics, 2007, 22, 485-489.	1.0	3
92	Score sets ink-partite tournaments. Journal of Applied Mathematics and Computing, 2006, 22, 237-245.	2.5	4
93	Inequalities for marks in digraphs. Mathematical Inequalities and Applications, 2006, , 189-198.	0.2	3
94	On a conjecture of Laplacian energy of trees. Discrete Mathematics, Algorithms and Applications, 0, , 2250009.	0.6	2
95	Comparison between Laplacian–energy–like invariant and Kirchhoff index. Electronic Journal of Linear Algebra, 0, 31, 27-41.	0.6	4
96	On the sum of the powers of A_α eigenvalues of graphs and A_α -energy like invariant. Boletim Da Sociedade Paranaense De Matematica, 0, 40, 1-12.	0.4	4
97	On the smallest eigenvalue of D^\pm -matrix of connected graphs. Linear and Multilinear Algebra, 0, , 1-22.	1.0	2
98	Subspace-based nonzero component graph of a finite dimensional vector space. Asian-European Journal of Mathematics, 0, , .	0.5	0
99	A note on the class of weighted graphs with strong anti-reciprocal eigenvalue property. Linear and Multilinear Algebra, 0, , 1-4.	1.0	0
100	On the spread of the geometric-arithmetic matrix of graphs. AKCE International Journal of Graphs and Combinatorics, 0, , 1-8.	0.7	2