

# Shariefuddin Pirzada

## List of Publications by Year in descending order

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100  
papers

677  
citations

687363

13  
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794594

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g-index

101  
all docs

101  
docs citations

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times ranked

151  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Laplacian eigenvalues of a graph and Laplacian energy. <i>Linear Algebra and Its Applications</i> , 2015, 486, 454-468.	0.9	39
2	Signless Laplacian energy of a graph and energy of a line graph. <i>Linear Algebra and Its Applications</i> , 2018, 544, 306-324.	0.9	32
3	Energy of a graph is never the square root of an odd integer. <i>Applicable Analysis and Discrete Mathematics</i> , 2008, 2, 118-121.	0.7	30
4	On the metric dimension of a zero-divisor graph. <i>Communications in Algebra</i> , 2017, 45, 1399-1408.	0.6	29
5	Energy of signed digraphs. <i>Discrete Applied Mathematics</i> , 2014, 169, 195-205.	0.9	28
6	On the sum of the Laplacian eigenvalues of a graph and Brouwer's conjecture. <i>Linear Algebra and Its Applications</i> , 2016, 501, 376-389.	0.9	24
7	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
8	Energy, Laplacian energy of double graphs and new families of equienergetic graphs. <i>Acta Universitatis Sapientiae: Informatica</i> , 2014, 6, 89-116.	0.4	21
9	On Eigenvalues and Energy of Geometric Arithmetic Matrix of Graphs. <i>Mediterranean Journal of Mathematics</i> , 2022, 19, 1.	0.8	20
10	On locating numbers and codes of zero divisor graphs associated with commutative rings. <i>Journal of Algebra and Its Applications</i> , 2016, 15, 1650014.	0.4	19
11	On zero divisor graphs of the rings $\mathbb{Z}_n$ . <i>Afrika Matematika</i> , 2020, 31, 727-737.	0.8	19
12	Locating sets and numbers of graphs associated to commutative rings. <i>Journal of Algebra and Its Applications</i> , 2014, 13, 1450047.	0.4	18
13	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
14	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
15	On the bounds for signless Laplacian energy of a graph. <i>Discrete Applied Mathematics</i> , 2017, 228, 3-13.	0.9	14
16	Applications of graph theory. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2007, 7, 2070013-2070013.	0.2	13
17	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
18	On generalized distance energy of graphs. <i>Linear Algebra and Its Applications</i> , 2020, 603, 1-19.	0.9	12

#	ARTICLE	IF	CITATIONS
19	On distance Laplacian spectrum of zero divisor graphs of the ring $\mathbb{Z}_n$ . Carpathian Mathematical Publications, 2021, 13, 48-57.	0.8	12
20	On energy, Laplacian energy and p-fold graphs. Electronic Journal of Graph Theory and Applications, 2015, 3, 94-107.	0.2	12
21	Computing metric dimension of compressed zero divisor graphs associated to rings. Acta Universitatis Sapientiae, Mathematica, 2018, 10, 298-318.	0.2	11
22	On equienergetic signed graphs. Discrete Applied Mathematics, 2015, 189, 1-7.	0.9	9
23	Upper bounds for the sum of Laplacian eigenvalues of a graph and Brouwer's conjecture. Discrete Mathematics, Algorithms and Applications, 2019, 11, 1950028.	0.6	9
24	On distance signless Laplacian spectrum of graphs and spectrum of zero divisor graphs of $\mathbb{Z}_n$ . Linear and Multilinear Algebra, 2022, 70, 3354-3369.	1.0	9
25	On skew Laplacian spectrum and energy of digraphs. Asian-European Journal of Mathematics, 2021, 14, 2150051.	0.5	8
26	Metric and upper dimension of zero divisor graphs associated to commutative rings. Acta Universitatis Sapientiae: Informatica, 2020, 12, 84-101.	0.4	8
27	Bounds for the skew Laplacian spectral radius of oriented graphs. Carpathian Journal of Mathematics, 2019, 35, 31-40.	0.9	8
28	ON GRAPHS ASSOCIATED WITH MODULES OVER COMMUTATIVE RINGS. Journal of the Korean Mathematical Society, 2016, 53, 1167-1182.	0.4	8
29	Spectra and energy of bipartite signed digraphs. Linear and Multilinear Algebra, 2016, 64, 1863-1877.	1.0	7
30	Unicyclic signed graphs with minimal energy. Discrete Applied Mathematics, 2017, 226, 32-39.	0.9	7
31	On the eigenvalues of zero-divisor graph associated to finite commutative ring. AKCE International Journal of Graphs and Combinatorics, 2021, 18, 1-6.	0.7	7
32	On normalized Laplacian eigenvalues of power graphs associated to finite cyclic groups. Discrete Mathematics, Algorithms and Applications, 2023, 15, .	0.6	7
33	Score Lists in Tripartite Hypertournaments. Graphs and Combinatorics, 2007, 23, 445-454.	0.4	6
34	Score lists in $[h-k]$ -bipartite hypertournaments. Discrete Mathematics and Applications, 2009, 19, .	0.2	6
35	Properties of Strong Double Graphs. Journal of Discrete Mathematical Sciences and Cryptography, 2014, 17, 311-319.	0.8	6
36	On spectral spread of generalized distance matrix of a graph. Linear and Multilinear Algebra, 2022, 70, 2819-2835.	1.0	6

#	ARTICLE	IF	CITATIONS
37	On $\hat{\pm}$ -adjacency energy of graphs and Zagreb index. AKCE International Journal of Graphs and Combinatorics, 2021, 18, 39-46.	0.7	6
38	Spectra, Energy and Laplacian Energy of Strong Double Graphs. Springer Proceedings in Mathematics and Statistics, 2015, , 175-189.	0.2	6
39	On the sum of signless Laplacian spectra of graphs. Carpathian Mathematical Publications, 2019, 11, 407-417.	0.8	6
40	Score sets in oriented graphs. Applicable Analysis and Discrete Mathematics, 2008, 2, 107-113.	0.7	6
41	Score sequences in oriented graphs. Journal of Applied Mathematics and Computing, 2007, 23, 257-268.	2.5	5
42	Uniform sampling of $k$ -hypertournaments. Linear and Multilinear Algebra, 2013, 61, 123-138.	1.0	5
43	On the construction of $\alpha$ -equienergetic graphs. AKCE International Journal of Graphs and Combinatorics, 2015, 12, 141-154.	0.7	5
44	Bicyclic signed graphs with minimal and second minimal energy. Linear Algebra and Its Applications, 2018, 551, 18-35.	0.9	5
45	On spectra and real energy of complex weighted digraphs. Linear and Multilinear Algebra, 2020, 68, 1064-1076.	1.0	5
46	On the Sum of $k$ Largest Laplacian Eigenvalues of a Graph and Clique Number. Mediterranean Journal of Mathematics, 2021, 18, 1.	0.8	5
47	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
48	Score sets in $k$ -partite tournaments. Journal of Applied Mathematics and Computing, 2006, 22, 237-245.	2.5	4
49	Signed degree sets in signed graphs. Czechoslovak Mathematical Journal, 2007, 57, 843-848.	0.3	4
50	Score sets in oriented 3-partite graphs. Analysis in Theory and Applications, 2007, 23, 363-374.	0.4	4
51	On the Sum of the Powers of Distance Signless Laplacian Eigenvalues of Graphs. Indian Journal of Pure and Applied Mathematics, 2020, 51, 1143-1163.	0.5	4
52	On graphs with same metric and upper dimension. Discrete Mathematics, Algorithms and Applications, 2021, 13, 2150015.	0.6	4
53	Comparison between Laplacian-energy-like invariant and Kirchhoff index. Electronic Journal of Linear Algebra, 0, 31, 27-41.	0.6	4
54	On the sum of the powers of $A_\alpha$ eigenvalues of graphs and $A_\alpha$ -energy like invariant. Boletim Da Sociedade Paranaense De Matematica, 0, 40, 1-12.	0.4	4

#	ARTICLE	IF	CITATIONS
55	Potentially graphic sequences of split graphs. Kragujevac Journal of Mathematics, 2014, 38, 73-81.	0.6	4
56	Score lists in (h,k)-bipartite hypertournaments. Applied Mathematics, 2007, 22, 485-489.	1.0	3
57	Degree sequence of oriented k-hypergraphs. Journal of Applied Mathematics and Computing, 2008, 27, 149-158.	2.5	3
58	Degree sequences of k-multi-hypertournaments. Applied Mathematics, 2009, 24, 350-354.	1.0	3
59	A sufficient condition for $\langle i \rangle r \langle i \rangle$ - graphic sequences to be potentially. Journal of Discrete Mathematical Sciences and Cryptography, 2019, 22, 1-8.	0.8	3
60	Annihilating-ideal graphs of commutative rings. Asian-European Journal of Mathematics, 2020, 13, 2050121.	0.5	3
61	On unicyclic graphs with given number of pendent vertices and minimal energy. Linear Algebra and Its Applications, 2020, 597, 86-93.	0.9	3
62	On distance Laplacian spectral radius and chromatic number of graphs. Linear Algebra and Its Applications, 2021, 625, 44-54.	0.9	3
63	Inequalities for marks in digraphs. Mathematical Inequalities and Applications, 2006, , 189-198.	0.2	3
64	A note on signed degree sets in signed bipartite graphs. Applicable Analysis and Discrete Mathematics, 2008, 2, 114-117.	0.7	3
65	On graphs with minimal distance signless Laplacian energy. Acta Universitatis Sapientiae, Mathematica, 2021, 13, 450-467.	0.2	3
66	Energy of a semigraph. AKCE International Journal of Graphs and Combinatorics, 2019, 16, 41-49.	0.7	2
67	On a conjecture of Laplacian energy of trees. Discrete Mathematics, Algorithms and Applications, 0, , 2250009.	0.6	2
68	On the smallest eigenvalue of $D_1^\pm$ -matrix of connected graphs. Linear and Multilinear Algebra, 0, , 1-22.	1.0	2
69	On Annihilating Graphs Associated with Modules over Commutative Rings. Algebra Colloquium, 2022, 29, 281-296.	0.2	2
70	On the spread of the geometric-arithmetic matrix of graphs. AKCE International Journal of Graphs and Combinatorics, 0, , 1-8.	0.7	2
71	On the eigenvalues and spread of the generalized distance matrix of a graph. Computational and Applied Mathematics, 2022, 41, .	2.2	2
72	On mark sequences in 2-digraphs. Journal of Applied Mathematics and Computing, 2008, 27, 379-391.	2.5	1

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73	Kings and serfs in oriented graphs. <i>Mathematica Slovaca</i> , 2008, 58, 277-288.	0.6	1
74	Planarity, Symmetry and Counting Tilings. <i>Graphs and Combinatorics</i> , 2012, 28, 483-497.	0.4	1
75	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. <i>Discrete Mathematics</i> , 2016, 339, 1629-1639.	0.7	1
76	Sampling contingency tables. <i>AKCE International Journal of Graphs and Combinatorics</i> , 2018, 15, 298-306.	0.7	1
77	On eigenvalues of the reciprocal distance signless Laplacian matrix of graphs. <i>Asian-European Journal of Mathematics</i> , 2021, 14, 2150176.	0.5	1
78	On multigraphic and potentially multigraphic sequences. <i>Acta Universitatis Sapientiae: Informatica</i> , 2017, 9, 35-47.	0.4	1
79	Linear relations on the coefficients of the linking polynomial. <i>Creative Mathematics and Informatics</i> , 2016, 25, 177-182.	0.1	1
80	Rejection sampling of bipartite graphs with given degree sequence. <i>Acta Universitatis Sapientiae, Mathematica</i> , 2018, 10, 249-275.	0.2	1
81	Construction of Barnette graphs whose large subgraphs are non-Hamiltonian. <i>Acta Universitatis Sapientiae, Mathematica</i> , 2019, 11, 363-370.	0.2	1
82	On degree sets in $k$ -partite graphs. <i>Acta Universitatis Sapientiae: Informatica</i> , 2020, 12, 251-259.	0.4	1
83	On Laplacian spectrum of unitary Cayley graphs. <i>Acta Universitatis Sapientiae: Informatica</i> , 2021, 13, 251-264.	0.4	1
84	Mark sequences in multigraphs. <i>Discrete Mathematics and Applications</i> , 2007, 17, .	0.2	0
85	On imbalances in oriented tripartite graphs. <i>Acta Mathematica Sinica, English Series</i> , 2011, 27, 927-932.	0.6	0
86	T-tetrominoes tiling's Markov chain mixes fast. <i>Theoretical Computer Science</i> , 2018, 714, 1-14.	0.9	0
87	Bounds for the skew Laplacian energy of weighted digraphs. <i>Afrika Matematika</i> , 2021, 32, 745-756.	0.8	0
88	On ordering of minimal energies in bicyclic signed graphs. <i>Acta Universitatis Sapientiae: Informatica</i> , 2021, 13, 86-121.	0.4	0
89	Induced star-triangle factors of graphs. <i>Acta Universitatis Sapientiae, Mathematica</i> , 2021, 13, 209-216.	0.2	0
90	Signed degree sequences in signed multipartite graphs. <i>Hacettepe Journal of Mathematics and Statistics</i> , 2015, 5, .	0.3	0

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91	On the scores and degrees in hypertournaments. Acta Universitatis Sapientiae: Informatica, 2015, 7, 200-215.	0.4	0
92	Tournaments, oriented graphs and football sequences. Acta Universitatis Sapientiae, Mathematica, 2017, 9, 213-223.	0.2	0
93	On imbalances in multipartite multidigraphs. Electronic Journal of Graph Theory and Applications, 2018, 6, 84.	0.2	0
94	Cyclic flats and corners of the linking polynomial. Acta Universitatis Sapientiae, Mathematica, 2018, 10, 189-197.	0.2	0
95	Sampling $k$ -partite graphs with a given degree sequence. Acta Universitatis Sapientiae: Informatica, 2018, 10, 183-217.	0.4	0
96	Subspace-based nonzero component graph of a finite dimensional vector space. Asian-European Journal of Mathematics, 0, , .	0.5	0
97	A note on the class of weighted graphs with strong anti-reciprocal eigenvalue property. Linear and Multilinear Algebra, 0, , 1-4.	1.0	0
98	Essential ideals represented by mod-annihilators of modules. Afrika Matematika, 2022, 33, 1.	0.8	0
99	Zero-divisor graphs of unitary $\langle i \rangle R \langle /i \rangle$ -modules over commutative rings. AKCE International Journal of Graphs and Combinatorics, 2022, 19, 69-73.	0.7	0
100	On spectral radius and Nordhaus-Gaddum type inequalities of the generalized distance matrix of graphs. Carpathian Mathematical Publications, 2022, 14, 185-193.	0.8	0