

Muhammad Shoaib Sardar

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

123
citations

1478505

6
h-index

1372567

10
g-index

26
all docs

26
docs citations

26
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Computing topological indices of the line graphs of Banana tree graph and Firecracker graph. Applied Mathematics and Nonlinear Sciences, 2017, 2, 83-92.	1.6	19
2	Computation of resistance distance and Kirchhoff index of the two classes of silicate networks. Applied Mathematics and Computation, 2020, 381, 125283.	2.2	16
3	An explicit formula for the harmonic indices and harmonic polynomials of carbon nanocones CNCK[n]. Journal of Information and Optimization Sciences, 2020, 41, 879-890.	0.3	15
4	On the resistance diameter of hypercubes. Physica A: Statistical Mechanics and Its Applications, 2020, 540, 123076.	2.6	9
5	On modified eccentric connectivity index of nanotube. Journal of Information and Optimization Sciences, 2020, 41, 959-972.	0.3	9
6	On 3-total edge product cordial labeling of tadpole, book and flower graphs. Open Journal of Mathematical Sciences, 2020, 4, 48-55.	0.7	9
7	Some Two-Vertex Resistances of the Three-Towers Hanoi Graph Formed by a Fractal Graph. Journal of Statistical Physics, 2020, 181, 116-131.	1.2	7
8	COMPUTING SANSKRUTI INDEX OF V-PHENYLENIC NANOTUBES AND NANOTORI. International Journal of Pure and Applied Mathematics, 2017, 115, .	0.2	6
9	EDGE VERSION OF HARMONIC INDEX AND HARMONIC POLYNOMIAL OF SOME CLASSES OF GRAPHS. Journal of Applied Mathematics & Informatics, 2016, 34, 479-486.	0.1	6
10	On the Sanskruti Index of Circumcoronene Series of Benzenoid. Applied Mathematics, 2017, 08, 520-524.	0.4	6
11	Vertex-Based Topological Indices of Double and Strong Double Graph of Dutch Windmill Graph. Journal of Chemistry, 2021, 2021, 1-12.	1.9	4
12	A Novel and Efficient Method for Computing the Resistance Distance. IEEE Access, 2021, 9, 107104-107110.	4.2	3
13	Some Two-Vertex Resistances of Nested Triangle Network. Circuits, Systems, and Signal Processing, 2021, 40, 1511-1524.	2.0	2
14	Base polynomials for degree and distance based topological invariants of n-bilinear straight pentachain. Journal of Information and Optimization Sciences, 0, , 1-17.	0.3	2
15	Resistance distance in some classes of rooted product graphs obtained by Laplacian generalized inverse method. Journal of Information and Optimization Sciences, 0, , 1-21.	0.3	2
16	Some resistance distance and distance-based graph invariants and number of spanning trees in the tensor product of P2 and Kn. Proyecciones, 2020, 39, 919-931.	0.3	2
17	COMPUTATION OF TOPOLOGICAL INDICES OF LINE GRAPH OF JAHANGIR GRAPH. International Journal of Applied Mathematics and Machine Learning, 2018, 8, 91-107.	0.1	2
18	On the Connected Safe Number of Some Classes of Graphs. Journal of Mathematics, 2021, 2021, 1-4.	1.0	1

