

Hafiz Muhammad Afzal Siddiqui

List of Publications by Year in descending order

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252
citing authors

#	ARTICLE	IF	CITATIONS
1	Computing Metric Dimension of Certain Families of Toeplitz Graphs. IEEE Access, 2019, 7, 126734-126741.	2.6	39
2	On Wiener index and Wiener polarity index of some polyomino chains. Journal of Discrete Mathematical Sciences and Cryptography, 2019, 22, 1151-1164.	0.5	38
3	Topological aspects of metal-organic structure with the help of underlying networks. Arabian Journal of Chemistry, 2021, 14, 103157.	2.3	37
4	Computing the metric dimension of wheel related graphs. Applied Mathematics and Computation, 2014, 242, 624-632.	1.4	33
5	Comparative Study of Zagreb Indices for Capped, Semi-Capped, and Uncapped Carbon Nanotubes. Polycyclic Aromatic Compounds, 2022, 42, 3545-3562.	1.4	31
6	Computing the metric dimension of convex polytopes generated by wheel related graphs. Acta Mathematica Hungarica, 2016, 149, 10-30.	0.3	23
7	Computing Metric and Partition Dimension of 2-Dimensional Lattices of Certain Nanotubes. Journal of Computational and Theoretical Nanoscience, 2014, 11, 2419-2423.	0.4	17
8	Reformulated Zagreb Indices of Some Derived Graphs. Mathematics, 2019, 7, 366.	1.1	17
9	Computation of Metric Dimension and Partition Dimension of Nanotubes. Journal of Computational and Theoretical Nanoscience, 2015, 12, 199-203.	0.4	16
10	On Resolvability Parameters of Some Wheel-Related Graphs. Journal of Chemistry, 2019, 2019, 1-9.	0.9	16
11	On Partition Dimension of Some Cycle-Related Graphs. Mathematical Problems in Engineering, 2021, 2021, 1-8.	0.6	14
12	Topological Properties of Supramolecular Chain of Different Complexes of N-Salicylidene-L-Valine. Polycyclic Aromatic Compounds, 2022, 42, 6185-6198.	1.4	13
13	On molecular topological properties of diamond-like networks. Canadian Journal of Chemistry, 2017, 95, 758-770.	0.6	11
14	Distance Degree Index of Some Derived Graphs. Mathematics, 2019, 7, 283.	1.1	11
15	On the bounds of degree-based topological indices of the Cartesian product of F-sum of connected graphs. Journal of Inequalities and Applications, 2017, 2017, 305.	0.5	10
16	Distance Measures for Multiple-Attributes Decision-Making Based on Connection Numbers of Set Pair Analysis With Dual Hesitant Fuzzy Sets. IEEE Access, 2020, 8, 9172-9184.	2.6	9
17	Theoretical study of energy, inertia and nullity of phenylene and anthracene. Open Chemistry, 2021, 19, 541-547.	1.0	9
18	Some topological properties of uniform subdivision of Sierpiński graphs. Main Group Metal Chemistry, 2021, 44, 218-227.	0.6	7

#	ARTICLE	IF	CITATIONS
19	Bounds of Some Degree Based Indices of Lexicographic Product of Some Connected Graphs. Polycyclic Aromatic Compounds, 2020, , 1-13.	1.4	6
20	Graph Indices for Cartesian Product of F-sum of Connected Graphs. Combinatorial Chemistry and High Throughput Screening, 2021, 24, .	0.6	5
21	Characterization of Graphs Associated with Numerical Semigroups. Mathematics, 2019, 7, 557.	1.1	4
22	On the zero forcing number and propagation time of oriented graphs. AIMS Mathematics, 2021, 6, 1833-1850.	0.7	4
23	Topological properties of Sierpinski network and its application. Combinatorial Chemistry and High Throughput Screening, 2021, 24, .	0.6	3
24	On Degree-Based Topological Indices for Strong Double Graphs. Journal of Chemistry, 2021, 2021, 1-12.	0.9	3
25	On Degree-Based and Frustration Related Topological Indices of Single-Walled Titania Nanotubes. Journal of Computational and Theoretical Nanoscience, 2016, 13, 9027-9032.	0.4	3
26	On Degree Based Topological Indices of Transition Metal-Tetra Cyano Polycyclic Benzene Organic Network. Polycyclic Aromatic Compounds, 0, , 1-27.	1.4	2
27	A Comparative Study of Three Resolving Parameters of Graphs. Complexity, 2021, 2021, 1-13.	0.9	2
28	Icosahedral Group and Classification of $PSL(2, Z)$ -Orbits of Real Quadratic Fields. Journal of Mathematics, 2020, 2020, 1-10.	0.5	1
29	Dihedral group and classification of $\langle i \rangle_G \langle i \rangle$ -circuits of length 10. International Journal of Nonlinear Sciences and Numerical Simulation, 2023, 24, 2447-2459.	0.4	0
30	BOUNDS OF TOPOLOGICAL INDICES OF TENSOR PRODUCT OF GRAPH OPERATIONS. Far East Journal of Mathematical Sciences, 2017, 102, 3067-3091.	0.0	0
31	On Certain Bounds for Edge Metric Dimension of Zero-Divisor Graphs Associated with Rings. Mathematical Problems in Engineering, 2021, 2021, 1-7.	0.6	0