Hafiz Muhammad Afzal Siddiqui

List of Publications by Year
in descending order

31 papers	384 citations	840585 11 h-index	794469 19 g-index
31 all docs	31 docs citations	31 times ranked	252 citing authors

#	Article	IF	Citations
1	Dihedral group and classification of *G*-circuits of length 10. International Journal of Nonlinear Sciences and Numerical Simulation, 2023, 24, 2447-2459.	0.4	0
2	Comparative Study of Zagreb Indices for Capped, Semi-Capped, and Uncapped Carbon Nanotubes. Polycyclic Aromatic Compounds, 2022, 42, 3545-3562.	1.4	31
3	Topological Properties of Supramolecular Chain of Different Complexes of N-Salicylidene-L-Valine. Polycyclic Aromatic Compounds, 2022, 42, 6185-6198.	1.4	13
4	Theoretical study of energy, inertia and nullity of phenylene and anthracene. Open Chemistry, 2021, 19, 541-547.	1.0	9
5	Graph Indices for Cartesian Product of F-sum of Connected Graphs. Combinatorial Chemistry and High Throughput Screening, 2021, 24, .	0.6	5
6	On Partition Dimension of Some Cycle-Related Graphs. Mathematical Problems in Engineering, 2021, 2021, 1-8.	0.6	14
7	Topological aspects of metal-organic structure with the help of underlying networks. Arabian Journal of Chemistry, 2021, 14, 103157.	2.3	37
8	Topological properties of Sierpinski network and its application. Combinatorial Chemistry and High Throughput Screening, 2021, 24, .	0.6	3
9	On Degree-Based Topological Indices for Strong Double Graphs. Journal of Chemistry, 2021, 2021, 1-12.	0.9	3
10	On the zero forcing number and propagation time of oriented graphs. AIMS Mathematics, 2021, 6, 1833-1850.	0.7	4
11	Some topological properties of uniform subdivision of SierpiÅ„ski graphs. Main Group Metal Chemistry, 2021, 44, 218-227.	0.6	7
12	A Comparative Study of Three Resolving Parameters of Graphs. Complexity, 2021, 2021, 1-13.	0.9	2
13	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
14	Icosahedral Group and Classification of PSL(2, Z)-Orbits of Real Quadratic Fields. Journal of Mathematics, 2020, 2020, 1-10.	0.5	1
15	Bounds of Some Degree Based Indices of Lexicographic Product of Some Connected Graphs. Polycyclic Aromatic Compounds, 2020, , 1-13.	1.4	6
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	Characterization of Graphs Associated with Numerical Semigroups. Mathematics, 2019, 7, 557.	1.1	4
18	Computing Metric Dimension of Certain Families of Toeplitz Graphs. IEEE Access, 2019, 7, 126734-126741.	2.6	39

#	Article	IF	Citations
19	Reformulated Zagreb Indices of Some Derived Graphs. Mathematics, 2019, 7, 366.	1.1	17
20	Distance Degree Index of Some Derived Graphs. Mathematics, 2019, 7, 283.	1.1	11
21	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
22	On Resolvability Parameters of Some Wheel-Related Graphs. Journal of Chemistry, 2019, 2019, 1-9.	0.9	16
23	On molecular topological properties of diamond-like networks. Canadian Journal of Chemistry, 2017, 95, 758-770.	0.6	11
24	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
25	BOUNDS OF TOPOLOGICAL INDICES OF TENSOR PRODUCT OF GRAPH OPERATIONS. Far East Journal of Mathematical Sciences, 2017, 102, 3067-3091.	0.0	0
26	Computing the metric dimension of convex polytopes generated by wheel related graphs. Acta Mathematica Hungarica, 2016, 149, 10-30.	0.3	23
27	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
28	Computation of Metric Dimension and Partition Dimension of Nanotubes. Journal of Computational and Theoretical Nanoscience, 2015, 12, 199-203.	0.4	16
29	Computing the metric dimension of wheel related graphs. Applied Mathematics and Computation, 2014, 242, 624-632.	1.4	33
30	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
31	On Degree Based Topological Indices of Transition Metal-Tetra Cyano Polycyclic Benzene Organic Network. Polycyclic Aromatic Compounds, 0, , 1-27.	1.4	2