

Mobeen Munir

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

570
citations

11
h-index

23
g-index

58
ext. papers

665
ext. citations

2.2
avg. IF

4.08
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 50 | Towards peptide vaccines against Zika virus: Immunoinformatics combined with molecular dynamics simulations to predict antigenic epitopes of Zika viral proteins. <i>Scientific Reports</i> , 2016 , 6, 37313 | 4.9 | 83 |
| 49 | M-Polynomial and Degree-Based Topological Indices of Polyhex Nanotubes. <i>Symmetry</i> , 2016 , 8, 149 | 2.7 | 70 |
| 48 | M-Polynomial and Related Topological Indices of Nanostar Dendrimers. <i>Symmetry</i> , 2016 , 8, 97 | 2.7 | 66 |
| 47 | M-Polynomials and topological indices of V-Phenylenic Nanotubes and Nanotori. <i>Scientific Reports</i> , 2017 , 7, 8756 | 4.9 | 43 |
| 46 | M-Polynomials and Topological Indices of Titania Nanotubes. <i>Symmetry</i> , 2016 , 8, 117 | 2.7 | 40 |
| 45 | M-Polynomials And Topological Indices Of Zigzag And Rhombic Benzenoid Systems. <i>Open Chemistry</i> , 2018 , 16, 73-78 | 1.6 | 39 |
| 44 | Some Invariants of Circulant Graphs. <i>Symmetry</i> , 2016 , 8, 134 | 2.7 | 35 |
| 43 | Computing Metric Dimension and Metric Basis of 2D Lattice of Alpha-Boron Nanotubes. <i>Symmetry</i> , 2018 , 10, 300 | 2.7 | 24 |
| 42 | Some Computational Aspects of Boron Triangular Nanotubes. <i>Symmetry</i> , 2017 , 9, 6 | 2.7 | 18 |
| 41 | On Molecular Descriptors of Carbon Nanocones. <i>Biomolecules</i> , 2018 , 8, | 5.9 | 16 |
| 40 | Some Algebraic Polynomials and Topological Indices of Generalized Prism and Toroidal Polyhex Networks. <i>Symmetry</i> , 2017 , 9, 5 | 2.7 | 12 |
| 39 | Computational Analysis of topological indices of two Boron Nanotubes. <i>Scientific Reports</i> , 2018 , 8, 14843 | 4.9 | 10 |
| 38 | M-polynomials and topological indices of hex-derived networks. <i>Open Physics</i> , 2018 , 16, 394-403 | 1.3 | 10 |
| 37 | Irregularity Molecular Descriptors of Hourglass, Jagged-Rectangle, and Triangular Benzenoid Systems. <i>Processes</i> , 2019 , 7, 413 | 2.9 | 9 |
| 36 | Metric basis and metric dimension of 1-pentagonal carbon nanocone networks. <i>Scientific Reports</i> , 2020 , 10, 19687 | 4.9 | 7 |
| 35 | Fault-Tolerant Metric Dimension of Generalized Wheels and Convex Polytopes. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-8 | 1.1 | 7 |
| 34 | Bounds for partition dimension of M-wheels. <i>Open Physics</i> , 2019 , 17, 340-344 | 1.3 | 7 |

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| 33 | Imbalance-Based Irregularity Molecular Descriptors of Nanostar Dendrimers. <i>Processes</i> , 2019 , 7, 517 | 2.9 | 6 |
| 32 | Some Invariants of Jahangir Graphs. <i>Symmetry</i> , 2017 , 9, 17 | 2.7 | 6 |
| 31 | Classification of compact homogeneous spaces with invariant G2-structures. <i>Advances in Geometry</i> , 2012 , 12, 303-328 | 0.5 | 6 |
| 30 | On Center, Periphery and Average Eccentricity for the Convex Polytopes. <i>Symmetry</i> , 2016 , 8, 145 | 2.7 | 6 |
| 29 | Topological Characterizations and Index-Analysis of New Degree-Based Descriptors of Honeycomb Networks. <i>Symmetry</i> , 2018 , 10, 478 | 2.7 | 6 |
| 28 | Sharp bounds for partition dimension of generalized Möbius ladders. <i>Open Mathematics</i> , 2018 , 16, 1283-1290 | 2.0 | 6 |
| 27 | Advances in the role of HCV nonstructural protein 5a (NS5A) of 3a genotype in inducing insulin resistance by possible phosphorylation of AKT/PKB. <i>Scientific Reports</i> , 2019 , 9, 6150 | 4.9 | 3 |
| 26 | Some Computational Aspects of Triangular Boron Nanotubes | | 3 |
| 25 | M-polynomials and topological indices of linear chains of benzene, naphthalene and anthracene. <i>Mathematical Biosciences and Engineering</i> , 2020 , 17, 2384-2398 | 2.1 | 3 |
| 24 | Distance and Adjacency Energies of Multi-Level Wheel Networks. <i>Mathematics</i> , 2019 , 7, 43 | 2.3 | 2 |
| 23 | Some Fixed Points Results of Quadratic Functions in Split Quaternions. <i>Journal of Function Spaces</i> , 2016 , 2016, 1-5 | 0.8 | 2 |
| 22 | Polynomials and General Degree-Based Topological Indices of Generalized Sierpinski Networks. <i>Complexity</i> , 2021 , 2021, 1-10 | 1.6 | 2 |
| 21 | Fixed Points Results in Algebras of Split Quaternion and Octonion. <i>Symmetry</i> , 2018 , 10, 405 | 2.7 | 2 |
| 20 | Molecular Irregularity Indices of Nanostar, Fullerene, and Polymer Dendrimers. <i>Journal of Chemistry</i> , 2020 , 2020, 1-12 | 2.3 | 1 |
| 19 | Laplacian and signless laplacian spectra and energies of multi-step wheels. <i>Mathematical Biosciences and Engineering</i> , 2020 , 17, 3649-3659 | 2.1 | 1 |
| 18 | On the Khovanov Homology of 2- and 3-Strand Braid Links. <i>Advances in Pure Mathematics</i> , 2016 , 06, 481-491 | 2.1 | 1 |
| 17 | Calculation of Wiener Indices of Thiazolides: The Potent Inhibitors of Hepatitis B Virus and Hepatitis C Virus Replication. <i>Hepatitis Monthly</i> , 2018 , 18, | 1.8 | 1 |
| 16 | Analysis of irregularity measures of zigzag, rhombic, and honeycomb benzenoid systems. <i>Open Physics</i> , 2020 , 18, 1146-1153 | 1.3 | 1 |

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| 15 | On the Metric Dimension of Generalized Tensor Product of Interval with Paths and Cycles. <i>Journal of Mathematics</i> , 2020 , 2020, 1-6 | 1.2 | 1 |
| 14 | Wiener and Hyper-Wiener Indices of Polygonal Cylinder and Torus. <i>Complexity</i> , 2021 , 2021, 1-15 | 1.6 | 1 |
| 13 | On the Lie triple derivations. <i>Linear and Multilinear Algebra</i> , 1-12 | 0.7 | 1 |
| 12 | Stanley Depth of Edge Ideals of Some Wheel-Related Graphs. <i>Mathematics</i> , 2019 , 7, 202 | 2.3 | 1 |
| 11 | Computational Analysis of Imbalance-Based Irregularity Indices of Boron Nanotubes. <i>Processes</i> , 2019 , 7, 678 | 2.9 | 1 |
| 10 | Computational Analysis of new Degree-based descriptors of oxide networks. <i>Open Chemistry</i> , 2019 , 17, 177-182 | 1.6 | 1 |
| 9 | Power graphs and exchange property for resolving sets. <i>Open Mathematics</i> , 2019 , 17, 1303-1309 | 0.8 | 1 |
| 8 | Some Recurrence Relations and Hilbert Series of Right-Angled Affine Artin Monoid $M(D \sim n]$. <i>Journal of Function Spaces</i> , 2018 , 2018, 1-6 | 0.8 | 1 |
| 7 | Some Metrical Properties of Lattice Graphs of Finite Groups. <i>Mathematics</i> , 2019 , 7, 398 | 2.3 | 0 |
| 6 | Lie symmetries of Benjamin-Ono equation. <i>Mathematical Biosciences and Engineering</i> , 2021 , 18, 9496-9510 | 1.0 | 0 |
| 5 | Irregularity molecular descriptors of Cerium oxide CeO ₂ based on mathematical model and calculation. <i>Arabian Journal of Chemistry</i> , 2022 , 15, 103567 | 5.9 | 0 |
| 4 | Lie Symmetry Analysis for the General Classes of Generalized Modified Kuramoto-Sivashinsky Equation. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-8 | 0.8 | |
| 3 | Recurrence Relations and Hilbert Series of the Monoid Associated with Star Topology. <i>Journal of Mathematics</i> , 2020 , 2020, 1-6 | 1.2 | |
| 2 | Khovanov Homology of Three-Strand Braid Links. <i>Symmetry</i> , 2018 , 10, 720 | 2.7 | |
| 1 | On right-angled spherical Artin monoid of type D _n . <i>Open Physics</i> , 2018 , 16, 441-447 | 1.3 | |