

Sourav Mondal

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

320
citations

1307366

7
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	QSPR analysis of some novel neighbourhood degree-based topological descriptors. <i>Complex & Intelligent Systems</i> , 2021, 7, 977-996.	4.0	78
2	Topological Indices of Some Chemical Structures Applied for the Treatment of COVID-19 Patients. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 1220-1234.	1.4	64
3	Onsome New Neighbourhood Degree Based Indices. <i>Acta Chemica Iasi</i> , 2019, 27, 31-46.	0.1	45
4	On neighborhood Zagreb index of product graphs. <i>Journal of Molecular Structure</i> , 2021, 1223, 129210.	1.8	43
5	Topological properties of Graphene using some novel neighborhood degree-based topological indices. <i>International Journal of Mathematics for Industry</i> , 2019, 11, .	0.3	31
6	Neighborhood M-polynomial of titanium compounds. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103244.	2.3	21
7	Neighborhood degree sum-based molecular descriptors of fractal and Cayley tree dendrimers. <i>European Physical Journal Plus</i> , 2021, 136, 303.	1.2	18
8	On Some New Neighborhood Degree-Based Indices for Some Oxide and Silicate Networks. <i>J</i> , 2019, 2, 384-409.	0.6	7
9	Molecular descriptors of some chemicals that prevent COVID-19. <i>Current Organic Synthesis</i> , 2020, 17, 729-741.	0.7	6
10	Multiplicative degree based topological indices of some chemical structures in drug. <i>Proyecciones</i> , 2020, 39, 1347-1364.	0.1	5
11	Bounds for neighborhood Zagreb index and its explicit expressions under some graph operations. <i>Proyecciones</i> , 2020, 39, 799-819.	0.1	2