

# Sourav Mondal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8104515/publications.pdf>

Version: 2024-02-01

11  
papers

320  
citations

1307594

7  
h-index

1281871

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. Complex & Intelligent Systems, 2021, 7, 977-996.	6.5	78
2	Topological Indices of Some Chemical Structures Applied for the Treatment of COVID-19 Patients. Polycyclic Aromatic Compounds, 2022, 42, 1220-1234.	2.6	64
3	On some New Neighbourhood Degree Based Indices. Acta Chemica Iasi, 2019, 27, 31-46.	0.1	45
4	On neighborhood Zagreb index of product graphs. Journal of Molecular Structure, 2021, 1223, 129210.	3.6	43
5	Topological properties of Graphene using some novel neighborhood degree-based topological indices. International Journal of Mathematics for Industry, 2019, 11, .	0.8	31
6	Neighborhood M-polynomial of titanium compounds. Arabian Journal of Chemistry, 2021, 14, 103244.	4.9	21
7	Neighborhood degree sum-based molecular descriptors of fractal and Cayley tree dendrimers. European Physical Journal Plus, 2021, 136, 303.	2.6	18
8	On Some New Neighborhood Degree-Based Indices for Some Oxide and Silicate Networks. J, 2019, 2, 384-409.	0.9	7
9	Molecular descriptors of some chemicals that prevent COVID-19. Current Organic Synthesis, 2020, 17, 729-741.	1.3	6
10	Multiplicative degree based topological indices of some chemical structures in drug. Proyecciones, 2020, 39, 1347-1364.	0.3	5
11	Bounds for neighborhood Zagreb index and its explicit expressions under some graph operations. Proyecciones, 2020, 39, 799-819.	0.3	2