

# Prosanta Sarkar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9516458/publications.pdf>

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12  
papers

58  
citations

1683934

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h-index

1719901

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g-index

13  
all docs

13  
docs citations

13  
times ranked

29  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Generalized Zagreb Index of Some Carbon Structures. Acta Chemica Iasi, 2018, 26, 91-104.	0.1	12
2	On some topological indices and their importance in chemical sciences: a comparative study. European Physical Journal Plus, 2022, 137, 1.	1.2	11
3	The $(a,b)$ -Zagreb index of some derived networks. Journal of Taibah University for Science, 2019, 13, 79-86.	1.1	8
4	The $(a,b)$ -Zagreb index of line graphs of subdivision graphs of some molecular structures. International Journal of Mathematics for Industry, 2020, 12, .	0.3	7
5	General Fifth M-Zagreb Polynomials of Benzene Ring Implanted in the P-Type-Surface in 2D Network. Biointerface Research in Applied Chemistry, 2020, 10, 6881-6892.	1.0	7
6	On Some Neighbourhood Degree-Based Multiplicative Topological Indices and Their Applications. Polycyclic Aromatic Compounds, 2022, 42, 7738-7753.	1.4	4
7	On topological properties of probabilistic neural network. Malaya Journal of Matematik, 2019, 7, 612-617.	0.1	3
8	Zagreb Indices of Double Join and Double Corona of Graphs Based on the Total Graph. International Journal of Applied and Computational Mathematics, 2020, 6, 1.	0.9	2
9	Exact Algorithm for $L(2, \hat{A}1)$ Labeling of Cartesian Product Between Complete Bipartite Graph and Cycle. Advances in Intelligent Systems and Computing, 2019, , 325-334.	0.5	2
10	The Forgotten Topological Index of Graphs Based on New Operations Related to the Join of Graphs. Advances in Intelligent Systems and Computing, 2019, , 335-345.	0.5	1
11	On some multiplicative version topological indices of block shift and hierarchical hypercube networks. Opsearch, 0, , 1.	1.1	0
12	$(a,b)$ - Zagreb index of some special graph. Revue Roumaine De Chimie, 2021, 65, 1045-1055.	0.4	0