

# Sambhu Nath Datta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11350422/publications.pdf>

Version: 2024-02-01

7  
papers

203  
citations

1937685

4  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

98  
citing authors

#	ARTICLE	IF	CITATIONS
1	Min-max and max-min approaches to the solution of wave equation in relativistic quantum chemistry. Indian Journal of Physics, 2019, 93, 285-299.	1.8	5
2	Min-max and max-min principles for the solution of 2D Dirac fermion in magnetic field, graphene lattice and layered diatomic materials. Chemical Physics Letters, 2018, 692, 313-318.	2.6	3
3	Variable operator technique and the min-max theorem. Pramana - Journal of Physics, 2000, 55, 383-392.	1.8	3
4	Phenylene Coupling of Methylene Sites. The Spin States of Bis(X-methylene)-p-phenylenes and Bis(chloromethylene)-m-phenylene. Journal of the American Chemical Society, 1997, 119, 12947-12951.	13.7	90
5	Molecular orbital studies on the spin states of nitroxide species: Bis- and trisnitroxymetaphenylene, 1,1-bisnitroxyphenylethylene, and 4,6-dimethoxy-1,3-dialkyl nitroxy-benzenes. International Journal of Quantum Chemistry, 1996, 57, 781-799.	2.0	81
6	Semiempirical quantum chemical calculation on the chlorophyll-water system and determination of excitonic characteristics of a model chloroplast. Chemical Physics Letters, 1990, 173, 360-366.	2.6	14
7	Transport of excitation energy in a three-dimensional doped molecular crystal. International Journal of Quantum Chemistry, 1989, 36, 141-155.	2.0	7