

# Y Anusooya Pati

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2112791/publications.pdf>

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7  
papers

40  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

70  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Model Exact Study of the Properties of Low-Lying Electronic States of Perylene and Substituted Perylenes. <i>Journal of Physical Chemistry A</i> , 2018, 122, 8650-8658.	2.5	13
2	Exact Solution of the PPP Model for Correlated Electronic States of Tetracene and Substituted Tetracene. <i>Journal of Physical Chemistry A</i> , 2014, 118, 4048-4055.	2.5	9
3	Nonlinear optical properties of stilbene and azobenzene derivatives containing azaphosphane groups. <i>Molecular Physics</i> , 2005, 103, 1859-1873.	1.7	6
4	Correlated Electronic States of a Few Polycyclic Aromatic Hydrocarbons: A Computational Study. <i>Journal of Physical Chemistry A</i> , 2019, 123, 5257-5265.	2.5	6
5	Ring currents and charge stiffness in molecular and extended models of interacting fermions. <i>Journal of Chemical Physics</i> , 2000, 112, 3133-3140.	3.0	5
6	A Density Matrix Renormalization Group Study of Polyacene. <i>Synthetic Metals</i> , 2003, 137, 1073-1074.	3.9	1
7	Naphthalene and its BN analogues in the weak coupling regime: a general rule for their I-V characteristics. <i>Materials Research Express</i> , 2019, 6, 116311.	1.6	0