

Y Anusooya Pati

List of Publications by Year in descending order

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

Version: 2024-02-01

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Nonlinear optical properties of stilbene and azobenzene derivatives containing azaphosphane groups. <i>Molecular Physics</i> , 2005, 103, 1859-1873. | 1.7 | 6 |
| 6 | A Density Matrix Renormalization Group Study of Polyacene. <i>Synthetic Metals</i> , 2003, 137, 1073-1074. | 3.9 | 1 |
| 7 | 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 |