

# Varun K Kundi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4633869/publications.pdf>

Version: 2024-02-01

10  
papers

115  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

200  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Octanol-Water Partition Coefficients: Are Quantum Mechanical Implicit Solvent Models Better than Empirical Fragment-Based Methods?. <i>Journal of Physical Chemistry B</i> , 2019, 123, 6810-6822.	2.6	38
2	Studies on ruthenium complexes of pyrene-appended Schiff base ligands. <i>Polyhedron</i> , 2014, 80, 290-297.	2.2	15
3	Solvent effects on static polarizability, static first hyperpolarizability and one- and two-photon absorption properties of functionalized triply twisted Möbius annulenes: a DFT study. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 21833-21842.	2.8	13
4	Viscometric studies of binary liquid mixtures of cyclopentane (1)+branched alkanols (2) at T=(298.15) Tj ETQq0 0 0, rgBT /Overlock 10 T	4.9	11
5	Piperidine-mediated annulation of 2-acylphenols with 4-nitrobenzaldehyde to 3-benzofuranones. <i>Tetrahedron Letters</i> , 2015, 56, 4175-4179.	1.4	11
6	Triply twisted Möbius annulene: a new class of two-photon active material – a computational study. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 6827-6833.	2.8	9
7	Packing of Large Two- and Three-Photon Activity Into Smallest Possible Unsymmetrical Fluorene Chromophores. <i>Journal of Physical Chemistry A</i> , 2016, 120, 2757-2770.	2.5	7
8	Mixing Properties of Binary Liquid Mixtures of Alkoxypropanols with Branched Alkanols at Different Temperatures. <i>Bulletin of the Chemical Society of Japan</i> , 2013, 86, 1435-1446.	3.2	4
9	New trans-stilbene derivatives with large two-photon absorption cross-section and non-linear optical susceptibility values – a theoretical investigation. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 12299-12309.	2.8	4
10	Synthesis, Characterisation, Photophysical and Interfacial Electron Transfer Studies to TiO <sub>2</sub> Nanoparticle of Novel Heteroleptic Ruthenium Terpyridyl Complex. <i>ChemistrySelect</i> , 2016, 1, 3777-3783.	1.5	3