Varun K Kundi

List of Publications by Year
in descending order

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?. Journal of Physical Chemistry B, 2019, 123, 6810-6822.	2.6	38
2	Packing of Large Two- and Three-Photon Activity Into Smallest Possible Unsymmetrical Fluorene Chromophores. Journal of Physical Chemistry A, 2016, 120, 2757-2770.	2.5	7
3	Synthesis, Characterisation, Photophysical and Interfacial Electron Transfer Studies to TiO_2 Nanoparticle of Novel Heteroleptic Ruthenium Terpyridyl Complex. ChemistrySelect, 2016, 1, 3777-3783.	1.5	3
4	Solvent effects on static polarizability, static first hyperpolarizability and one- and two-photon absorption properties of functionalized triply twisted MÃ¶bius annulenes: a DFT study. Physical Chemistry Chemical Physics, 2016, 18, 21833-21842.	2.8	13
5	Piperidine-mediated annulation of 2-acylphenols with 4-nitrobenzaldehyde to 3-benzofuranones. Tetrahedron Letters, 2015, 56, 4175-4179.	1.4	11
6	Triply twisted MÃ¶bius annulene: a new class of two-photon active material â€" a computational study. Physical Chemistry Chemical Physics, 2015, 17, 6827-6833.	2.8	9
7	New trans-stilbene derivatives with large two-photon absorption cross-section and non-linear optical susceptibility values â€" a theoretical investigation. Physical Chemistry Chemical Physics, 2015, 17, 12299-12309.	2.8	4
8	Studies on ruthenium complexes of pyrene-appended Schiff base ligands. Polyhedron, 2014, 80, 290-297.	2.2	15
9	Mixing Properties of Binary Liquid Mixtures of Alkoxypropanols with Branched Alkanols at Different Temperatures. Bulletin of the Chemical Society of Japan, 2013, 86, 1435-1446.	3.2	4
10	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