

# Deb Pratim Mukhopadhyay

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9 papers	74 citations	5 h-index	8 g-index
13 ext. papers	101 ext. citations	3.9 avg, IF	2.29 L-index

#	Paper	IF	Citations
9	On the origin of donor O-H bond weakening in phenol-water complexes. <i>Journal of Chemical Physics</i> , <b>2015</b> , 143, 204306	3.9	23
8	Methylbismuth: an organometallic bismuthinidene biradical. <i>Chemical Science</i> , <b>2020</b> , 11, 7562-7568	9.4	17
7	Electronic spectra and excited state dynamics of pentafluorophenol: Effects of low-lying ( $\pi^*$ ) states. <i>Journal of Chemical Physics</i> , <b>2015</b> , 142, 184303	3.9	8
6	LIF Spectroscopy of p-Fluorophenol...Water Complex: Hydrogen Bond Vibrations, Fermi Resonance, and Vibrational Relaxation in the Excited State. <i>Journal of Physical Chemistry A</i> , <b>2016</b> , 120, 9159-9169	2.8	8
5	Intermolecular vibrations and vibrational dynamics of a phenol-methanol binary complex studied by LIF spectroscopy. <i>Chemical Physics Letters</i> , <b>2017</b> , 674, 71-76	2.5	5
4	Conformational Preference Determined by C-H...Interaction of an O-H...O Hydrogen-Bonded Binary Complex of p-Fluorophenol with 2,5-Dihydrofuran: A Laser-Induced Fluorescence Spectroscopy Study. <i>Journal of Physical Chemistry A</i> , <b>2018</b> , 122, 3787-3797	2.8	5
3	Photoelectron spectroscopy of boron-containing reactive intermediates using synchrotron radiation: BH, BH, and BF. <i>Physical Chemistry Chemical Physics</i> , <b>2020</b> , 22, 1027-1034	3.6	3
2	Kinetics of 1- and 2-methylallyl + O reaction, investigated by photoionisation using synchrotron radiation. <i>Physical Chemistry Chemical Physics</i> , <b>2021</b> , 23, 1539-1549	3.6	3
1	Photodissociation of Benzoyl Chloride: A Velocity Map Imaging Study Using VUV Detection of Chlorine Atoms. <i>Journal of Physical Chemistry A</i> , <b>2021</b> , 125, 2816-2825	2.8	1