

# P Bhavya

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

95  
citations

1684188

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1372567

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13  
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13  
docs citations

13  
times ranked

101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of solvent polarity on fluorescence quenching of 3MOCE in binary solvent mixtures. AIP Conference Proceedings, 2020, , .	0.4	0
2	Binding Interaction Between Boronic Acid Derivatives with Monosaccharaides: Effect of Structural Change of Monosaccharaides Upon Binding Using Sâ€“V Plots. Macromolecular Symposia, 2020, 392, 2000166.	0.7	5
3	Study of Bimolecular Quenching Reactions of Coumarin Dye C1 by the Fluorescence Behavior in Toluene and Butanol Binary Mixtures. Macromolecular Symposia, 2020, 392, 2000167.	0.7	1
4	Fluorescence spectroscopic studies on preferential solvation and bimolecular quenching reactions of Quinolin-8-ol in binary solvent mixtures. Journal of Physics: Conference Series, 2020, 1473, 012045.	0.4	2
5	Exploring the spectral features and quantum chemical computations of a novel biologically active heterocyclic class of compound 2MEFPBA dye: Experimental and theoretical approach. Chemical Data Collections, 2019, 19, 100182.	2.3	10
6	A role of solvent polarity on bimolecular quenching reactions of 3-acetyl-7-(diethylamino)-2H-chromen-2-one in binary solvent mixtures. Journal of Molecular Liquids, 2018, 260, 221-228.	4.9	19
7	Steady state and time resolved methods of fluorescence quenching of heterocyclic compound in dioxane solvent using linear S-V plots. AIP Conference Proceedings, 2018, , .	0.4	1
8	Solvent effects on the photophysical properties of coumarin dye. AIP Conference Proceedings, 2018, , .	0.4	5
9	Effect of viscosity and dielectric constant variation on fractional fluorescence quenching analysis of coumarin dye in binary solvent mixtures. Luminescence, 2018, 33, 933-940.	2.9	24
10	EFFECT OF HYDROGEN BONDING ON FLUORESCENCE QUENCHING OF QUINOLIN-8-OL - ANALYSIS USING NEGATIVE STERN-VOLMER PLOTS. International Journal of Pharma and Bio Sciences, 2018, 8, .	0.1	1
11	Binding of boronic acids with sugars in aqueous solution at physiological pH - Estimation of association and dissociation constants using spectroscopic method. Journal of Molecular Liquids, 2017, 227, 37-43.	4.9	19
12	Binding interaction between 2-methoxy-5-fluoro phenyl boronic acid and sugars: Effect of structural change of sugars on binding affinity. Canadian Journal of Physics, 2016, 94, 1384-1389.	1.1	5
13	NON-LINEAR OPTICAL PROPERTIES STUDY OF TWO HETEROCYCLIC COMPOUNDS. International Journal of Pharma and Bio Sciences, 0, , .	0.1	3