

P Bhavya

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

95
citations

1684188

5
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

101
citing authors

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