

Sadia Asim

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

196
citations

1307594

7
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Citric Acid Enhances Plant Growth, Photosynthesis, and Phytoextraction of Lead by Alleviating the Oxidative Stress in Castor Beans. <i>Plants</i> , 2019, 8, 525.	3.5	57
2	Experimental and theoretical studies of Rhodamine B direct dye sorption onto clay-cellulose composite. <i>Journal of Molecular Liquids</i> , 2021, 328, 115165.	4.9	32
3	DFT Study for the Spectroscopic and Structural Analysis of p-Dimethylaminoazobenzene. <i>Journal of Spectroscopy</i> , 2018, 2018, 1-15.	1.3	25
4	A computational perspective of vibrational and electronic analysis of potential photosensitizer 2-chlorothioxanthone. <i>Journal of Molecular Structure</i> , 2018, 1156, 571-582.	3.6	13
5	Spectroscopic, quantum chemical and molecular docking studies on 2,4-dimethoxy-1,3,5-triazine: a potent inhibitor of protein kinase CK2 for the development of breast cancer drug. <i>Molecular Simulation</i> , 2020, 46, 1340-1353.	2.0	13
6	Excited State Complexes of Coumarin Derivatives. <i>Journal of Fluorescence</i> , 2022, 32, 1-17.	2.5	10
7	Absorption spectra of coumarin and its derivatives. <i>Chemical Papers</i> , 2022, 76, 627-638.	2.2	9
8	Review of recent advancements in fluorescent chemosensor for ion detection via coumarin derivatives. <i>Chemical Papers</i> , 2022, 76, 3303-3349.	2.2	7
9	Biosorption of Drimarine Blue HF-RL using raw, pretreated, and immobilized peanut hulls. <i>Desalination and Water Treatment</i> , 2014, 52, 7339-7353.	1.0	5
10	4-Acetamidophenol Binding Mechanism with DNA by UV-Vis and FTIR Techniques Based on Binding Energy, LUMO and HOMO Orbitals and Geometry of Molecule. <i>Zeitschrift Fur Physikalische Chemie</i> , 2019, 233, 1645-1657.	2.8	5
11	A combined experimental and theoretical study of alkyl 2-(3-benzoyl-4-hydroxy-1,1-dioxido-2H-benzo[e][1,2]thiazin-2-yl)acetates: Synthesis, X-ray crystallography and DFT. <i>Journal of Molecular Structure</i> , 2022, 1258, 132671.	3.6	5
12	Spectral and thermodynamic properties for the exciplexes of N-alkyl carbazoles with dicyanobenzenes in THF. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 118, 138-145.	3.9	4
13	Effect of pH on Fluorescence Spectra of Coumarin Derivatives. <i>Journal of Fluorescence</i> , 2022, 32, 57-66.	2.5	3
14	Effect of solvent polarity and temperature on the spectral and thermodynamic properties of exciplexes of 1-cyanonaphthalene with hexamethylbenzene in organic solvents. <i>Journal of Luminescence</i> , 2014, 153, 12-20.	3.1	2
15	Spectroscopic studies of interactions of 2-(2-Oxo-2-Phenylethyl)-1, 2-benzisothiazol-3(2H)-one-1, 1-dioxide with human DNA. <i>Journal of Molecular Structure</i> , 2019, 1196, 403-408.	3.6	2
16	The structural, spectral, frontier molecular orbital and thermodynamic analysis of 2-hydroxy 2-methyl propiophenone by MP2 and B3LYP methods. <i>Journal of Theoretical and Computational Chemistry</i> , 2020, 19, 2050020.	1.8	2
17	Review article on "effects of ions on the fluorescence of coumarin derivatives". <i>Chemical Papers</i> , 2022, 76, 1295-1311.	2.2	2