

Utsab Bhattacharyya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5055698/publications.pdf>

Version: 2024-02-01

8
papers

167
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Detailed spectra, electronic properties, qualitative non-covalent interaction analysis, solvatochromism, docking and molecular dynamics simulations in different solvent atmosphere of cenobamate. <i>Structural Chemistry</i> , 2020, 31, 2475-2485.	2.0	45
2	Quasi liquid Schiff bases from trans-2-hexenal and cytosine and l-leucine with potential antieczematic and antiarthritic activities: Synthesis, structure and quantum mechanical studies. <i>Journal of Molecular Liquids</i> , 2021, 334, 116448.	4.9	37
3	Structural aspects, conformational preference and other physico-chemical properties of Artesunate and the formation of self-assembly with graphene quantum dots: A first principle analysis and surface enhancement of Raman activity investigation. <i>Journal of Molecular Liquids</i> , 2021, 325, 114810.	4.9	33
4	Structural investigations, quantum mechanical studies on proton and metal affinity and biological activity predictions of selpercatinib. <i>Journal of Molecular Liquids</i> , 2021, 325, 114765.	4.9	18
5	Adsorption of the drug bempedoic acid over different 2D/3D nanosurfaces and enhancement of Raman activity enabling ultrasensitive detection: First principle analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 254, 119630.	3.9	12
6	Energy and reactivity profile and proton affinity analysis of rimegepant with special reference to its potential activity against SARS-CoV-2 virus proteins using molecular dynamics. <i>Journal of Molecular Modeling</i> , 2021, 27, 276.	1.8	12
7	The proton sponge 1,8-bis(dimethylamino)naphthalene: The quicker-picker-upper also for s-block metal cations?. <i>Chemical Physics Letters</i> , 2021, 777, 138735.	2.6	6
8	Detailed Structural Examination, Quantum Mechanical Studies of the Aromatic Compound Solarimfetol and Formation of Inclusion Compound with Cucurbituril. <i>Polycyclic Aromatic Compounds</i> , 0, , 1-13.	2.6	4