

Vikrant Abbot

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

706
citations

1305906

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1526636

10
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docs citations

11
times ranked

1285
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating thermodynamic, acoustic and spectroscopic parameters of rutin trihydrate with cationic surfactant CTAB in hydro-ethanolic solvent systems. <i>Journal of Molecular Liquids</i> , 2021, 328, 115489.	2.3	14
2	Investigation of intermolecular interactions of anionic surfactant SDS and rutin: A physico-chemical approach for pharmaceutical application. <i>Journal of Molecular Liquids</i> , 2021, 337, 116352.	2.3	10
3	Thermodynamics and acoustic effects of quercetin on micellization and interaction behaviour of CTAB in different hydroethanol solvent systems. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021, 235, 1177-1207.	1.4	3
4	Thermodynamic and acoustic studies of quercetin with sodium dodecyl sulfate in hydro-ethanolic solvent systems: A flavonoid-surfactant interaction study. <i>Chemical Physics</i> , 2020, 538, 110921.	0.9	9
5	Effect of quercetin on micellization behaviour of Tween-20 in hydro-ethanolic solvent system: An electrolyte induced thermodynamic study. <i>Journal of Physics: Conference Series</i> , 2020, 1451, 012013.	0.3	1
6	Investigation of interactions between quercetin and Tween 80 through electrolyte induced thermodynamic approach. <i>Materials Today: Proceedings</i> , 2020, 28, 61-64.	0.9	9
7	Molecular Docking Studies on Isocytosine Analogues as Xanthine Oxidase Inhibitors. <i>Drug Research</i> , 2018, 68, 395-402.	0.7	9
8	Small hybrid heteroaromatics: resourceful biological tools in cancer research. <i>RSC Advances</i> , 2017, 7, 28313-28349.	1.7	64
9	Pyrrrole: a resourceful small molecule in key medicinal hetero-aromatics. <i>RSC Advances</i> , 2015, 5, 15233-15266.	1.7	504
10	Quantitative structure–activity relationship (QSAR) studies as strategic approach in drug discovery. <i>Medicinal Chemistry Research</i> , 2014, 23, 4991-5007.	1.1	83