

Biman Patel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6200830/publications.pdf>

Version: 2024-02-01

9
papers

90
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the binding of strychnine with bovine β -lactoglobulin and human lysozyme using spectroscopic, kinetic and molecular docking analysis. <i>New Journal of Chemistry</i> , 2018, 42, 8615-8628.	2.8	24
2	Characterization of domain-specific interaction of synthesized dye with serum proteins by spectroscopic and docking approaches along with determination of in vitro cytotoxicity and antiviral activity. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 3773-3790.	3.5	20
3	Curious Results in the Prospective Binding Interactions of the Food Additive Tartrazine with β -Lactoglobulin. <i>Langmuir</i> , 2019, 35, 11579-11589.	3.5	14
4	Unraveling the binding of phenolphthalein with serum protein and releasing by β -cyclodextrin. <i>Journal of Molecular Liquids</i> , 2017, 244, 330-339.	4.9	9
5	Evidence of positive co-operativity in the micellar catalysis electron transfer reaction. <i>Journal of Molecular Liquids</i> , 2018, 250, 103-110.	4.9	9
6	Deciphering the role of the head group of cationic surfactants in their binding interactions with heme protein and their release by β -cyclodextrin. <i>New Journal of Chemistry</i> , 2018, 42, 14914-14925.	2.8	6
7	Structural alteration of myoglobin with two homologous cationic surfactants and effect of β -cyclodextrin: multifaceted insight and molecular docking study. <i>New Journal of Chemistry</i> , 2020, 44, 19555-19569.	2.8	5
8	Kinetic investigations on the alkaline hydrolysis of <i>tris</i> -(1,10-phenanthroline)Fe(II) with guar gum surfactant interactions. <i>Journal of Dispersion Science and Technology</i> , 2018, 39, 552-559.	2.4	3
9	Effect of cyclodextrins' cavity on the kinetics of alkaline hydrolysis of tris(1,10-Phenanthroline)Fe(II) in presence of surfactant. <i>Journal of Dispersion Science and Technology</i> , 0, , 1-10.	2.4	0