

Hira Lal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6963150/publications.pdf>

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7
papers

97
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of local anesthetic drug procaine hydrochloride on the conformational stability of bovine hemoglobin: Multi-spectroscopic and computational approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 8938-8948.	3.5	8
2	Exploring the binding mode of ester-based cationic gemini surfactants with calf thymus DNA: A detailed physicochemical, spectroscopic and theoretical study. <i>Bioorganic Chemistry</i> , 2022, 119, 105555.	4.1	12
3	Molecular engineering of complexation between RNA and biodegradable cationic gemini surfactants: role of the hydrophobic chain length. <i>Molecular Systems Design and Engineering</i> , 2022, 7, 487-506.	3.4	22
4	Deciphering the mechanism of interaction of an ester-functionalized cationic gemini surfactant with bovine serum albumin: A biophysical and molecular modeling study. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 646, 128944.	4.7	5
5	Physico-chemical characterization of bovine serum albumin-cationic gemini surfactant interaction. <i>Journal of Molecular Liquids</i> , 2022, 361, 119626.	4.9	5
6	An Insight View on Synthetic Protocol, Surface Activity, and Biological Aspects of Novel Biocompatible Quaternary Ammonium Cationic Gemini Surfactants. <i>Journal of Surfactants and Detergents</i> , 2021, 24, 35-49.	2.1	15
7	Multispectroscopic and Computational Analysis Insight into the Interaction of Cationic Diester-Bonded Gemini Surfactants with Serine Protease α -Chymotrypsin. <i>ACS Omega</i> , 2020, 5, 3624-3637.	3.5	30