

Hira Lal

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

97
citations

1684188
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1720034
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all docs

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docs citations

7
times ranked

47
citing authors

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