

# Sana Anwar

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

193  
citations

1040056

9  
h-index

1372567

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g-index

10  
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10  
docs citations

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times ranked

170  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Biophysical investigation of promethazine hydrochloride binding with micelles of biocompatible gemini surfactants: Combination of spectroscopic and electrochemical analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 215, 249-259.	3.9	10
3	Exploration of ibuprofen binding with micellar assemblies of the efficiently-engineered gemini surfactants: Insights from spectroscopic and voltammetric studies. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 555, 121-132.	4.7	10
4	In vitro evaluation of the non-covalent interactions of hemoglobin with distinctively modified gemini surfactants: Effect of structural variation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 527, 145-157.	4.7	13
5	Unraveling the interaction of hemoglobin with a biocompatible and cleavable oxy-diester-functionalized gemini surfactant. <i>International Journal of Biological Macromolecules</i> , 2017, 96, 474-484.	7.5	19
6	Multifaceted Analysis of the Noncovalent Interactions of Myoglobin with Finely Tuned Gemini Surfactants: A Comparative Study. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 13663-13676.	3.7	14
7	Biophysical perspective of the binding of ester-functionalized gemini surfactants with catalase. <i>International Journal of Biological Macromolecules</i> , 2016, 88, 614-623.	7.5	20
8	Biophysical analysis of novel oxy-diester hybrid cationic gemini surfactants (C <sub>m</sub> -E2O-C <sub>m</sub> ) with xanthine oxidase (XO). <i>Process Biochemistry</i> , 2016, 51, 1212-1221.	3.7	17
9	Bio-physicochemical analysis of ethylene oxide-linked diester-functionalized green cationic gemini surfactants. <i>RSC Advances</i> , 2016, 6, 21697-21705.	3.6	57
10	Molecular interaction of an ester-functionalized biodegradable gemini surfactant with lysozyme: Insights from spectroscopy, calorimetry and molecular docking. <i>Journal of Molecular Liquids</i> , 2015, 212, 641-649.	4.9	18