

# Zahid Yaseen

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

600  
citations

759233

12  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

874  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent review for removal of metal ions by hydrogels. <i>Separation Science and Technology</i> , 2019, 54, 89-100.	2.5	69
2	Hydrogels for removal of recalcitrant organic dyes: A conceptual overview. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 5938-5949.	6.7	75
3	Strength and sorption capacity modulation of carboxymethylcellulose hydrogels in presence of ester-bonded gemini surfactants. <i>Journal of Molecular Liquids</i> , 2017, 238, 215-224.	4.9	10
4	In vitro cytotoxicity and interaction of new steroidal oxadiazinanones with calf thymus DNA using molecular docking, gel electrophoresis and spectroscopic techniques. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 148, 340-350.	3.8	13
5	Synthesis, characterization, biological evaluation and molecular docking of steroidal spirothiazolidinones. <i>Journal of Molecular Structure</i> , 2015, 1085, 104-114.	3.6	14
6	Modulation of bovine serum albumin fibrillation by ester bonded and conventional gemini surfactants. <i>RSC Advances</i> , 2015, 5, 58616-58624.	3.6	22
7	Synthesis, Crystal Structure and in vitro DNA Binding Studies of Combretastatin A-4 Analogue. <i>Croatica Chemica Acta</i> , 2015, 88, 289-296.	0.4	7
8	Interaction of 6 Mercaptopurine with Calf Thymus DNA " Deciphering the Binding Mode and Photoinduced DNA Damage. <i>PLoS ONE</i> , 2014, 9, e93913.	2.5	137
9	Synthesis, characterization, DNA-binding studies and acetylcholinesterase inhibition activity of new 3-formyl chromone derivatives. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 130, 179-187.	3.8	30
10	Rheological response and small-angle neutron-scattering study of diester-bonded cationic biodegradable gemini surfactants in presence of different additives. <i>Colloid and Polymer Science</i> , 2014, 292, 3113-3125.	2.1	8
11	Determination of the cationic amphiphilic drug's DNA binding mode and DNA-assisted fluorescence resonance energy transfer amplification. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 122, 553-564.	3.9	35
12	Physicochemical investigation of novel biodegradable dicationic ester bonded m-E2-m gemini surfactants with bile salts: Insights from surface tension, dynamic light scattering and fluorescence. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 444, 209-216.	4.7	31
13	Interaction between DNA and cationic diester-bonded Gemini surfactants. <i>Journal of Molecular Liquids</i> , 2014, 197, 322-327.	4.9	29
14	Influence of molecular structure on the micellar and interfacial behavior of binary mixtures of amphiphilic drugs and polyoxyethylene ethers. <i>Journal of Molecular Liquids</i> , 2013, 177, 63-72.	4.9	6
15	Naproxen intercalates with DNA and causes photocleavage through ROS generation. <i>FEBS Journal</i> , 2013, 280, 6569-6580.	4.7	73
16	Steroidal pyrimidines: Synthesis, characterization, molecular docking studies with DNA and in vitro cytotoxicity. <i>Journal of Molecular Structure</i> , 2013, 1045, 62-71.	3.6	18
17	Effect of Temperature on the Supramolecular Behavior of Antidepressant Drug Amitriptyline Hydrochloride in the Presence of Nonionic Surfactants (Tweens and Brij)s as Pharmaceutical Excipients. <i>Zeitschrift Fur Physikalische Chemie</i> , 2013, 227, 459-480.	2.8	5
18	Formulation of amphiphilic drug amitriptyline hydrochloride by polyoxyethylene sorbitan esters in aqueous electrolytic solution. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 93, 208-214.	5.0	11

#	ARTICLE	IF	CITATIONS
19	Modulation of aggregation behavior of amphiphilic drug AMT under the influence of polymer molecular weight and composition. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 87, 340-345.	5.0	7