

Zahid Yaseen

List of Publications by Year in descending order

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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	Interaction of 6 Mercaptopurine with Calf Thymus DNA â€œ Deciphering the Binding Mode and Photoinduced DNA Damage. <i>PLoS ONE</i> , 2014, 9, e93913.	2.5	137
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	Naproxen intercalates with DNA and causes photocleavage through ROS generation. <i>FEBS Journal</i> , 2013, 280, 6569-6580.	4.7	73
4	Recent review for removal of metal ions by hydrogels. <i>Separation Science and Technology</i> , 2019, 54, 89-100.	2.5	69
5	Determination of the cationic amphiphilic drugâ€™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
6	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
7	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
8	Interaction between DNA and cationic diester-bonded Gemini surfactants. <i>Journal of Molecular Liquids</i> , 2014, 197, 322-327.	4.9	29
9	Modulation of bovine serum albumin fibrillation by ester bonded and conventional gemini surfactants. <i>RSC Advances</i> , 2015, 5, 58616-58624.	3.6	22
10	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
11	Synthesis, characterization, biological evaluation and molecular docking of steroidal spirothiazolidinones. <i>Journal of Molecular Structure</i> , 2015, 1085, 104-114.	3.6	14
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	Effect of Temperature on the Supramolecular Behavior of Antidepressant Drug Amitriptyline Hydrochloride in the Presence of Nonionic Surfactants (Tweens and Brijs) as Pharmaceutical Excipients. Zeitschrift Fur Physikalische Chemie, 2013, 227, 459-480.	2.8	5