

Khalid Ahmed

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

191
citations

1307594

7
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	Organo-bridged silsesquioxane incorporated mesoporous silica as a carrier for the controlled delivery of ibuprofen and fluorouracil. <i>Journal of Molecular Liquids</i> , 2018, 258, 319-326.	4.9	42
2	Aluminum doped mesoporous silica SBA-15 for the removal of remazol yellow dye from water. <i>Microporous and Mesoporous Materials</i> , 2016, 236, 167-175.	4.4	33
3	Amine bridges grafted mesoporous silica, as a prolonged/controlled drug release system for the enhanced therapeutic effect of short life drugs. <i>Materials Science and Engineering C</i> , 2017, 72, 34-41.	7.3	23
4	Adsorption Characteristics of Magnesium-Modified Bentonite Clay with Respect to Acid Blue 129 in Aqueous Media. <i>Polish Journal of Environmental Studies</i> , 2016, 25, 1947-1953.	1.2	22
5	Mesoporous silica MCM-41, SBA-15 and derived bridged polysilsesquioxane SBA-PMDA for the selective removal of textile reactive dyes from wastewater. <i>Journal of Molecular Liquids</i> , 2020, 298, 111957.	4.9	19
6	Novel ρ -K _a /DFT-Based Theoretical Model for Predicting the Drug Loading and Release of a pH-Responsive Drug Delivery System. <i>Journal of Physical Chemistry C</i> , 2018, 122, 12279-12290.	3.1	11
7	The Length-weight Relationship, Condition Factor and Impact of Fluoride Concentration in <i>Johnius belangerii</i> of Arabian Sea. <i>Research Journal of Environmental Toxicology</i> , 2007, 1, 138-143.	1.0	10
8	Acidity constant and DFT-based modelling of pH-responsive alendronate loading and releasing on propylamine-modified silica surface. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 2015-2024.	2.8	7
9	Reduction Kinetics of Thionine in Aerobic Condition with $D\text{-}\alpha$ -Galactose. <i>Chinese Journal of Chemistry</i> , 2009, 27, 1232-1236.	4.9	6
10	Aging study of the powdered magnetite nanoparticles. <i>Materials Chemistry and Physics</i> , 2017, 189, 86-89.	4.0	6
11	Fabrication of layered Al-silicate magadiites for the removal of reactive dyes from textile effluents. , 0, 104, 159-168.		5
12	The kinetics study of the reduction of Fast Green dye with cetylpyridinium chloride as cationic surfactant. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2011, 6, 105-112.	0.4	4
13	Kinetics of Reduction of Thionine with Ribose and the Structural Properties of the Dye at Different pH Using DFT Method. <i>Chinese Journal of Chemistry</i> , 2011, 29, 643-649.	4.9	2
14	Case Study of Trash Fish under Environmental Stress for Their Survival and Utilization. <i>International Journal of Zoological Research</i> , 2008, 4, 225-229.	0.6	1
15	Influence of Ionic Strength on Thionine Degradation by UV/Visible Radiation With Maltose. <i>Pakistan Journal of Chemistry</i> , 2021, 10, 24.	0.1	0