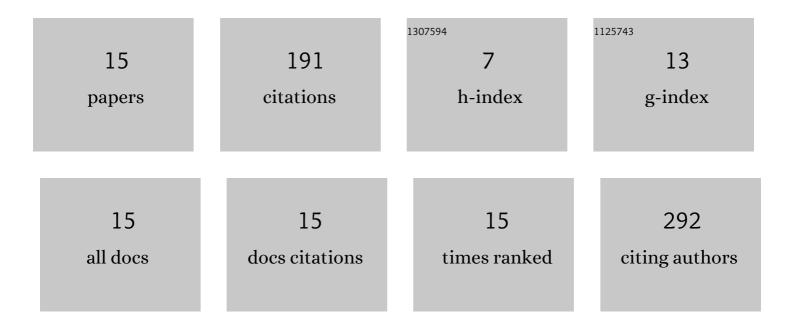
## Khalid Ahmed

List of Publications by Year in descending order

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ΚΗΛΙΙΟ ΔΗΜΕΟ

#	Article	IF	CITATIONS
1	Organo-bridged silsesquioxane incorporated mesoporous silica as a carrier for the controlled delivery of ibuprofen and fluorouracil. Journal of Molecular Liquids, 2018, 258, 319-326.	4.9	42
2	Aluminum doped mesoporous silica SBA-15 for the removal of remazol yellow dye from water. Microporous and Mesoporous Materials, 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. Materials Science and Engineering C, 2017, 72, 34-41.	7.3	23
4	Adsorption Characteristics of Magnesium-Modified Bentonite Clay with Respect to Acid Blue 129 in Aqueous Media. Polish Journal of Environmental Studies, 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. Journal of Molecular Liquids, 2020, 298, 111957.	4.9	19
6	Novel p <i>K</i> <sub>a</sub> /DFT-Based Theoretical Model for Predicting the Drug Loading and Release of a pH-Responsive Drug Delivery System. Journal of Physical Chemistry C, 2018, 122, 12279-12290.	3.1	11
7	The Length-weight Relationship, Condition Factor and Impact of Fluoride Concentration in Johnius belangerii of Arabian Sea. Research Journal of Environmental Toxicology, 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. Physical Chemistry Chemical Physics, 2021, 23, 2015-2024.	2.8	7
9	Reduction Kinetics of Thionine in Aerobic Condition with <i>D</i> â€Galactose. Chinese Journal of Chemistry, 2009, 27, 1232-1236.	4.9	6
10	Aging study of the powdered magnetite nanoparticles. Materials Chemistry and Physics, 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 cetylpyridinum chloride as cationic surfactant. Frontiers of Chemistry in China: Selected Publications From Chinese Universities, 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. Chinese Journal of Chemistry, 2011, 29, 643-649.	4.9	2
14	Case Study of Trash Fish under Environmental Stress for Their Survival and Utilization. International Journal of Zoological Research, 2008, 4, 225-229.	0.6	1
15	Influence of Ionic Strength on Thionine Degradation by UV/Visible Radiation With Maltose. Pakistan Journal of Chemistry, 2021, 10, 24.	0.1	0