

Rahele Rostamian

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

416
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of thiol-functionalized silica nano hollow sphere as a novel adsorbent for removal of poisonous heavy metal ions from water: Kinetics, isotherms and error analysis. <i>Chemical Engineering Journal</i> , 2011, 171, 1004-1011.	12.7	180
2	A comparative adsorption study of sulfamethoxazole onto graphene and graphene oxide nanosheets through equilibrium, kinetic and thermodynamic modeling. <i>Chemical Engineering Research and Design</i> , 2016, 102, 20-29.	5.6	87
3	A comprehensive adsorption study and modeling of antibiotics as a pharmaceutical waste by graphene oxide nanosheets. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 117-123.	6.0	50
4	Molecular Glue Strategy: Large-Scale Conversion of Clustering-Induced Emission Luminogen to Carbon Dots. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 19301-19307.	8.0	44
5	Insights into doxycycline adsorption onto graphene nanosheet: a combined quantum mechanics, thermodynamics, and kinetic study. <i>Environmental Science and Pollution Research</i> , 2018, 25, 2528-2537.	5.3	24
6	A unified platform for experimental and quantum mechanical study of antibiotic removal from water. <i>Journal of Water Process Engineering</i> , 2017, 17, 207-215.	5.6	18
7	Nano-sphere silica sulfuric acid: novel and efficient catalyst in the one-pot multi-component synthesis. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 1297-1301.	2.2	9
8	How does graphene nanosheet affect the pharmaceutical adsorption? A comprehensive insight from molecular dynamics simulation, quantum mechanics and experimental study. <i>Journal of Molecular Liquids</i> , 2018, 269, 29-37.	4.9	4