

Elham Gholibegloo

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

701
citations

567281

15
h-index

839539

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g-index

19
all docs

19
docs citations

19
times ranked

1063
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Moringa stenopetala seed extract as a clean coagulant with Alum and Moringa stenopetala-Alum hybrid coagulant to remove direct dye from Textile Wastewater. Environmental Science and Pollution Research, 2016, 23, 16396-16405.	5.3	88
2	Carnosine-graphene oxide conjugates decorated with hydroxyapatite as promising nanocarrier for ICG loading with enhanced antibacterial effects in photodynamic therapy against Streptococcus mutans. Journal of Photochemistry and Photobiology B: Biology, 2018, 181, 14-22.	3.8	78
3	Improved curcumin loading, release, solubility and toxicity by tuning the molar ratio of cross-linker to β -cyclodextrin. Carbohydrate Polymers, 2019, 213, 70-78.	10.2	68
4	Folic acid decorated magnetic nanosponge: An efficient nanosystem for targeted curcumin delivery and magnetic resonance imaging. Journal of Colloid and Interface Science, 2019, 556, 128-139.	9.4	65
5	The effect of indocyanine green loaded on a novel nano-graphene oxide for high performance of photodynamic therapy against Enterococcus faecalis. Photodiagnosis and Photodynamic Therapy, 2017, 20, 148-153.	2.6	63
6	Gadolinium (III) oxide nanoparticles coated with folic acid-functionalized poly(β -cyclodextrin-co-pentetic acid) as a biocompatible targeted nano-contrast agent for cancer diagnostic: in vitro and in vivo studies. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2019, 32, 487-500.	2.0	56
7	Response surface modeling of lead (Pb^{2+}) removal by graphene oxide-Fe ₃ O ₄ nanocomposite using central composite design. Journal of Environmental Health Science & Engineering, 2016, 14, 2.	3.0	41
8	Endotoxin removal from aqueous solutions with dimethylamine-functionalized graphene oxide: Modeling study and optimization of adsorption parameters. Journal of Hazardous Materials, 2019, 368, 163-177.	12.4	31
9	Optimization of immobilization conditions of Bacillus atrophaeus FSHM2 lipase on maleic copolymer coated amine-modified graphene oxide nanosheets and its application for valeric acid esterification. International Journal of Biological Macromolecules, 2020, 162, 1790-1806.	7.5	27
10	A biocompatible theranostic nanoplatform based on magnetic gadolinium-chelated polycyclodextrin: in vitro and in vivo studies. Carbohydrate Polymers, 2021, 254, 117262.	10.2	26
11	Beta-carotene/cyclodextrin-based inclusion complex: improved loading, solubility, stability, and cytotoxicity. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2022, 102, 55-64.	1.6	26
12	Heck and oxidative boron Heck reactions employing Pd(II) supported amphiphilized polyethyleneimine-functionalized MCM-41 (MCM-41@PEI-Pd) as an efficient and recyclable nanocatalyst. Applied Organometallic Chemistry, 2018, 32, e4123.	3.5	24
13	Reactive Dye Adsorption from Aqueous Solution on HPEI-Modified Fe ₃ O ₄ Nanoparticle as a Superadsorbent: Characterization, Modeling, and Optimization. Journal of Polymers and the Environment, 2018, 26, 3470-3483.	5.0	22
14	Selective removal of mercury(II) from water using a 2,2-dithiodisallylic acid-functionalized graphene oxide nanocomposite: Kinetic, thermodynamic, and reusability studies. Journal of Molecular Liquids, 2018, 265, 189-198.	4.9	21
15	<i>In vitro</i> and <i>in vivo</i> characteristics of doxorubicin-loaded cyclodextrin-based polyester modified gadolinium oxide nanoparticles: a versatile targeted theranostic system for tumour chemotherapy and molecular resonance imaging. Journal of Drug Targeting, 2020, 28, 533-546.	4.4	19
16	Selective removal of lead ions from aqueous solutions using 1,8-dihydroxyanthraquinone (DHAQ) functionalized graphene oxide; isotherm, kinetic and thermodynamic studies. RSC Advances, 2018, 8, 5685-5694.	3.6	15
17	Theranostic β -Lactalbumin-Polymer-Based Nanocomposite as a Drug Delivery Carrier for Cancer Therapy. ACS Biomaterials Science and Engineering, 2019, 5, 5189-5208.	5.2	14
18	Polyvinyl alcohol-graphene oxide nanocomposites: evaluation of flame-retardancy, thermal and mechanical properties. Journal of Macromolecular Science - Pure and Applied Chemistry, 2020, 57, 17-24.	2.2	10

#	ARTICLE	IF	CITATIONS
19	Modeling mercury (II) removal at ultra-low levels from aqueous solution using graphene oxide functionalized with magnetic nanoparticles: optimization, kinetics, and isotherm studies. , 0, 83, 144-158.		7