

Abdolhadi Farrokhnia

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

240
citations

1163117

8
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

245
citing authors

#	ARTICLE	IF	CITATIONS
1	Keratin nanoparticles obtained from human hair for removal of crystal violet from aqueous solution: Optimized by Taguchi method. <i>International Journal of Biological Macromolecules</i> , 2020, 143, 492-500.	7.5	50
2	RSM optimized adsorptive removal of erythromycin using magnetic activated carbon: Adsorption isotherm, kinetic modeling and thermodynamic studies. <i>Sustainable Chemistry and Pharmacy</i> , 2020, 17, 100309.	3.3	46
3	Three-component synthesis of pyrano[2,3-d]pyrimidinone derivatives catalyzed by Ni ²⁺ supported on hydroxyapatite-core@shell- ¹³ Fe ₂ O ₃ nanoparticles in aqueous medium. <i>Research on Chemical Intermediates</i> , 2016, 42, 7597-7609.	2.7	30
4	Enhanced visible-light photocatalysis of TiO ₂ /Fe ₃ O ₄ /BiOI nanocomposites as magnetically recoverable for the degradation of dye pollutants. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104937.	6.7	27
5	Kinetic and Mechanistic Study of the Reaction of CCl ₄ with Prefluorided Chromia to Form CCl ₃ F and CCl ₂ F ₂ . <i>Journal of Catalysis</i> , 1998, 174, 219-230.	6.2	13
6	The adsorption of cationic dye onto ACPMG@ZIF-8 core-shell, optimization using central composite response surface methodology (CCRSM). <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 634, 128039.	4.7	13
7	Superparamagnetic recoverable flowerlike Fe ₃ O ₄ @Bi ₂ O ₃ core@shell with g-C ₃ N ₄ sheet nanocomposite: synthesis, characterization, mechanism and kinetic study of photo-catalytic activity. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 1022-1033.	2.2	10
8	Optimized safranin adsorption onto poly(vinylidene fluoride)-based nanofiber via response surface methodology. <i>Materials Chemistry and Physics</i> , 2022, 276, 125407.	4.0	10
9	Synthesis of ZnO@Ag ₂ CO ₃ @Fe ₃ O ₄ @rGO core@shell structure: magnetically separable photocatalyst for degradation of MB using the Box-Behnken design. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 19554-19568.	2.2	8
10	Synthesis of Molecularly Imprinted Polymers Coated on Silica Nanoparticles for Removal of P-Nitrophenol from Crude Pharmaceuticals. <i>Pharmaceutical Chemistry Journal</i> , 2015, 49, 280-286.	0.8	6
11	Electro-Optical Properties and Structural Stability Perspectives of M ₃ N and M ₂ C ₂ (M = Sc, La) Clusters Encapsulated in B ₈₀ Fullerene: A Density Functional Theory Study. <i>Journal of Electronic Materials</i> , 2018, 47, 550-565.	2.2	5
12	Photocatalytic degradation of 4-Nitrophenol by g-C ₃ N ₄ -MCy: Mechanism study and kinetic modeling. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 407, 113004.	3.9	5
13	Title is missing!. <i>Catalysis Letters</i> , 2001, 76, 241-245.	2.6	4
14	The kinetic and thermodynamic study of the removal of Cr(VI) ion from aqueous solution by human hair waste. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 1741-1752.	2.2	4
15	Response surface methodology optimizing the adsorptive removal of azithromycin using mesoporous silica SBA-15: Mechanism, thermodynamic, equilibrium, and kinetics modeling studies. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021, 56, 1145-1164.	1.7	4
16	A Kinetic and Mechanistic Study of the Cl/F Exchange Reaction of CCl ₃ F, CCl ₂ F ₂ , and CClF ₃ with Prefluorided Chromia. <i>Journal of Physical Chemistry B</i> , 2002, 106, 9567-9575.	2.6	3
17	Performance Evaluation of Nanocomposite Magnetic Mono-Tosyl- β -Cyclodextrin Conjugated Carbon Nanotubes@Iron Oxide in Removal of Cr(III) from Aqueous Solutions Using Taguchi Method. <i>Russian Journal of Physical Chemistry A</i> , 2022, 96, 163-170.	0.6	2