

Aliakbar Dehghan

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

540
citations

1040056

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1058476

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all docs

17
docs citations

17
times ranked

690
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic degradation of methylene blue dye using bismuth oxyiodide from aqueous solutions. International Journal of Environmental Analytical Chemistry, 2023, 103, 9519-9531.	3.3	4
2	Heavy metals exposure, carcinogenic and non-carcinogenic human health risks assessment of groundwater around mines in Joghatai, Iran. International Journal of Environmental Analytical Chemistry, 2022, 102, 1884-1899.	3.3	86
3	Combination of electrocoagulation and MOF adsorption systems for EBT removal from water. International Journal of Environmental Analytical Chemistry, 2022, 102, 1307-1317.	3.3	21
4	Vanadium dioxide nanoparticles as a promising sorbent for controlled removal of waterborne fluoroquinolone ciprofloxacin. Materials Chemistry and Physics, 2021, 259, 123993.	4.0	17
5	Biomass-derived porous aminated graphitic nanosheets for removal of the pharmaceutical metronidazole: Optimization of physicochemical features and exploration of process mechanisms. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 611, 125791.	4.7	21
6	Improving Formaldehyde Removal from Water and Wastewater by Fenton, Photo-Fenton and Ozonation/Fenton Processes through Optimization and Modeling. Water (Switzerland), 2021, 13, 2754.	2.7	7
7	Concentrations and human health implications of toxic elements in drinking water of Sabzevar, Khorasan Razavi. Toxin Reviews, 2020, 39, 258-265.	3.4	2
8	Enhanced Kinetic Removal of Ciprofloxacin onto Metal-Organic Frameworks by Sonication, Process Optimization and Metal Leaching Study. Nanomaterials, 2019, 9, 1422.	4.1	49
9	Survey of wastes management status of Khayyam industrial estate in Neyshabur City (Northeastern) Tj ETQq1 1 0.784314 rgBT / Over 1.6		
10	Tetracycline removal from aqueous solutions using zeolitic imidazolate frameworks with different morphologies: A mathematical modeling. Chemosphere, 2019, 217, 250-260.	8.2	97
11	Health Impacts of Exposure to Heavy Metals in Some Selected Lipstick Products Available in Mashhad, Iran. Avicenna Journal of Environmental Health Engineering, 2019, 6, 113-118.	0.6	0
12	Adsorption and visible-light photocatalytic degradation of tetracycline hydrochloride from aqueous solutions using 3D hierarchical mesoporous BiOI: Synthesis and characterization, process optimization, adsorption and degradation modeling. Chemical Engineering Research and Design, 2018, 129, 217-230.	5.6	53
13	Data on assessment of physical, chemical and biological characteristics of effluent from wastewater treatment in Torbat Heydarieh, Iran. Data in Brief, 2018, 19, 1287-1290.	1.0	3
14	Removing Reactive Red 120 and 196 using chitosan/zeolite composite from aqueous solutions: Kinetics, isotherms, and process optimization. Journal of Industrial and Engineering Chemistry, 2017, 51, 185-195.	5.8	93
15	Removal of methylene blue dye from aqueous solutions by a new chitosan/zeolite composite from shrimp waste: Kinetic and equilibrium study. Korean Journal of Chemical Engineering, 2017, 34, 1699-1707.	2.7	78
16	Assessment of bacterial toxicity of zeolitic imidazole framework-8. International Journal of Environmental Analytical Chemistry, 0, , 1-13.	3.3	1
17	Heavy metal concentration in water, soil and cultivated vegetables at the edge of Kashaf Roud River, Mashhad, Iran: ecological risk assessment and bioaccumulation factor. International Journal of Environmental Analytical Chemistry, 0, , 1-22.	3.3	5