

Emad Dehghanifard

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

395
citations

10
h-index

13
g-index

13
ext. papers

484
ext. citations

3.9
avg, IF

3.62
L-index

#	Paper	IF	Citations
13	Experimental design, modeling and mechanism of cationic dyes biosorption on to magnetic chitosan-lutaraldehyde composite. <i>International Journal of Biological Macromolecules</i> , 2019 , 131, 633-645	7.9	63
12	Efficient clean-up of waters contaminated with diazinon pesticide using photo-decomposition of peroxymonosulfate by ZnO decorated on a magnetic core/shell structure. <i>Journal of Environmental Management</i> , 2019 , 250, 109472	7.9	56
11	Biodegradation of 2,4-dinitrophenol with laccase immobilized on nano-porous silica beads. <i>Iranian Journal of Environmental Health Science & Engineering</i> , 2013 , 10, 25		53
10	Evaluation of photocatalytic degradation of 2,4-Dinitrophenol from synthetic wastewater using Fe ₃ O ₄ @SiO ₂ @TiO ₂ /rGO magnetic nanoparticles. <i>Journal of Molecular Liquids</i> , 2018 , 264, 571-578	6	44
9	Nitrate adsorption by synthetic activated carbon magnetic nanoparticles: kinetics, isotherms and thermodynamic studies. <i>Desalination and Water Treatment</i> , 2016 , 57, 16445-16455		42
8	Performance, kinetic, and biodegradation pathway evaluation of anaerobic fixed film fixed bed reactor in removing phthalic acid esters from wastewater. <i>Scientific Reports</i> , 2017 , 7, 41020	4.9	42
7	The effects of cadmium exposure in the induction of inflammation. <i>Immunopharmacology and Immunotoxicology</i> , 2020 , 42, 1-8	3.2	41
6	Modification of PAHs Biodegradation with Humic Compounds. <i>Soil and Sediment Contamination</i> , 2013 , 22, 185-198	3.2	19
5	Assessment of surface water resources quality in Tehran province, Iran. <i>Desalination and Water Treatment</i> , 2012 , 37, 8-20		12
4	Impacts of drought phenomenon on the chemical quality of groundwater resources in the central part of Iran-application of GIS technique. <i>Environmental Monitoring and Assessment</i> , 2019 , 192, 64	3.1	12
3	Evaluation and analysis of municipal solid wastes in Tehran, Iran. <i>MethodsX</i> , 2018 , 5, 312-321	1.9	9
2	Catalytic ozonation assisted by Fe ₃ O ₄ @SiO ₂ @TiO ₂ in the degradation of Aniline from aqueous solution: modelling and optimisation by response surface methodology. <i>International Journal of Environmental Analytical Chemistry</i> , 2020 , 1-18	1.8	2
1	The Occurrence of Cryptosporidium and Giardia Parasites in Drinking Water Resources of Alborz province , the Central Part of Iran in 2018. <i>International Journal of Enteric Pathogens</i> , 2021 , 9, 26-30	0.2	