Soroosh Mortazavian

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2949138/publications.pdf

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		1162367	1372195
10	447	8	10
papers	citations	h-index	g-index

10	10	10	573
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Activated carbon impregnated by zero-valent iron nanoparticles (AC/nZVI) optimized for simultaneous adsorption and reduction of aqueous hexavalent chromium: Material characterizations and kinetic studies. Chemical Engineering Journal, 2018, 353, 781-795.	6.6	206
2	Optimization of Photocatalytic Degradation of Acid Blue 113 and Acid Red 88 Textile Dyes in a UV-C/TiO2 Suspension System: Application of Response Surface Methodology (RSM). Catalysts, 2019, 9, 360.	1.6	79
3	Heat-treated biochar impregnated with zero-valent iron nanoparticles for organic contaminants removal from aqueous phase: Material characterizations and kinetic studies. Journal of Industrial and Engineering Chemistry, 2019, 76, 197-214.	2.9	40
4	Synthesis, characterization, and kinetic study of activated carbon modified by polysulfide rubber coating for aqueous hexavalent chromium removal. Journal of Industrial and Engineering Chemistry, 2019, 69, 196-210.	2.9	40
5	Investigation of kinetics and absorption isotherm models for hydroponic phytoremediation of waters contaminated with sulfate. Journal of Environmental Management, 2018, 207, 276-291.	3.8	29
6	Optimization of Collaborative Photo-Fenton Oxidation and Coagulation for the Treatment of Petroleum Refinery Wastewater with Scrap Iron. Water, Air, and Soil Pollution, 2017, 228, 1.	1.1	17
7	Assessment of p-nitroso dimethylaniline (pNDA) suitability as a hydroxyl radical probe: Investigating bleaching mechanism using immobilized zero-valent iron nanoparticles. Chemical Engineering Journal, 2020, 385, 123748.	6.6	12
8	Evaluating perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) removal across granular activated carbon (GAC) filter-adsorbers in drinking water treatment plants. Science of the Total Environment, 2022, 838, 156406.	3.9	11
9	Evaluating the relative adsorption and biodegradation of 2-methylisoborneol and geosmin across granular activated carbon filter-adsorbers. Water Research, 2022, 215, 118239.	5.3	10
10	Modification of Classical Horseshoe Spillways: Experimental Study and Design Optimization. Civil Engineering Journal (Iran), 2019, 5, 2093-2109.	1.2	3