

Soroosh Mortazavian

List of Publications by Citations

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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.

9
papers

259
citations

7
h-index

10
g-index

10
ext. papers

360
ext. citations

8.2
avg, IF

3.83
L-index

#	Paper	IF	Citations
9	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. <i>Chemical Engineering Journal</i> , 2018 , 353, 781-795	14.7	120
8	Optimization of Photocatalytic Degradation of Acid Blue 113 and Acid Red 88 Textile Dyes in a UV-C/TiO ₂ Suspension System: Application of Response Surface Methodology (RSM). <i>Catalysts</i> , 2019 , 9, 360	4	50
7	Synthesis, characterization, and kinetic study of activated carbon modified by polysulfide rubber coating for aqueous hexavalent chromium removal. <i>Journal of Industrial and Engineering Chemistry</i> , 2019 , 69, 196-210	6.3	23
6	Heat-treated biochar impregnated with zero-valent iron nanoparticles for organic contaminants removal from aqueous phase: Material characterizations and kinetic studies. <i>Journal of Industrial and Engineering Chemistry</i> , 2019 , 76, 197-214	6.3	22
5	Investigation of kinetics and absorption isotherm models for hydroponic phytoremediation of waters contaminated with sulfate. <i>Journal of Environmental Management</i> , 2018 , 207, 276-291	7.9	20
4	Optimization of Collaborative Photo-Fenton Oxidation and Coagulation for the Treatment of Petroleum Refinery Wastewater with Scrap Iron. <i>Water, Air, and Soil Pollution</i> , 2017 , 228, 1	2.6	14
3	Assessment of p-nitroso dimethylaniline (pNDA) suitability as a hydroxyl radical probe: Investigating bleaching mechanism using immobilized zero-valent iron nanoparticles. <i>Chemical Engineering Journal</i> , 2020 , 385, 123748	14.7	7
2	Modification of Classical Horseshoe Spillways: Experimental Study and Design Optimization. <i>Civil Engineering Journal (Iran)</i> , 2019 , 5, 2093-2109	5.2	3
1	Evaluating the relative adsorption and biodegradation of 2-methylisoborneol and geosmin across granular activated carbon filter-adsorbers.. <i>Water Research</i> , 2022 , 215, 118239	12.5	0