

# Soroosh Mortazavian

## List of Publications by Year in Descending Order

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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	Evaluating the relative adsorption and biodegradation of 2-methylisoborneol and geosmin across granular activated carbon filter-adsorbers.. <i>Water Research</i> , <b>2022</b> , 215, 118239	12.5	0
8	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> , <b>2020</b> , 385, 123748	14.7	7
7	Optimization of Photocatalytic Degradation of Acid Blue 113 and Acid Red 88 Textile Dyes in a UV-C/TiO <sub>2</sub> Suspension System: Application of Response Surface Methodology (RSM). <i>Catalysts</i> , <b>2019</b> , 9, 360	4	50
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> , <b>2019</b> , 76, 197-214	6.3	22
5	Modification of Classical Horseshoe Spillways: Experimental Study and Design Optimization. <i>Civil Engineering Journal (Iran)</i> , <b>2019</b> , 5, 2093-2109	5.2	3
4	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> , <b>2019</b> , 69, 196-210	6.3	23
3	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> , <b>2018</b> , 353, 781-795	14.7	120
2	Investigation of kinetics and absorption isotherm models for hydroponic phytoremediation of waters contaminated with sulfate. <i>Journal of Environmental Management</i> , <b>2018</b> , 207, 276-291	7.9	20
1	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> , <b>2017</b> , 228, 1	2.6	14