

Ali Mashayekh-Salehi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

398
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

510
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of SnO ₂ crystalline nanoparticles: A new approach for enhancing the catalytic ozonation of acetaminophen. <i>Journal of Hazardous Materials</i> , 2021, 404, 124154.	12.4	24
2	Pyrite nanoparticles derived from mine waste as efficient catalyst for the activation of persulfates for degradation of tetracycline. <i>Journal of Water Process Engineering</i> , 2021, 40, 101808.	5.6	33
3	Use of mine waste for H ₂ O ₂ -assisted heterogeneous Fenton-like degradation of tetracycline by natural pyrite nanoparticles: Catalyst characterization, degradation mechanism, operational parameters and cytotoxicity assessment. <i>Journal of Cleaner Production</i> , 2021, 291, 125235.	9.3	53
4	Evaluation of peroxymonosulfate/O ₃ /UV process on a real polluted water with landfill leachate: Feasibility and comparative study. <i>Korean Journal of Chemical Engineering</i> , 2021, 38, 1416-1424.	2.7	27
5	The catalytic destruction of antibiotic tetracycline by sulfur-doped manganese oxide (S-doped MgO) nanoparticles. <i>Journal of Environmental Management</i> , 2018, 210, 131-138.	7.8	30
6	Oxidation of acetaminophen in the ozonation process catalyzed with modified MgO nanoparticles: Effect of operational variables and cytotoxicity assessment. <i>Chemical Engineering Research and Design</i> , 2017, 109, 520-528.	5.6	29
7	Preparation, characterization and catalytic activity of a novel mesoporous nanocrystalline MgO nanoparticle for ozonation of acetaminophen as an emerging water contaminant. <i>Chemical Engineering Journal</i> , 2017, 310, 157-169.	12.7	136
8	A Synthesis of Benzothiazoles and Indoles by Direct C(sp ²)-I Activation Catalyzed by Copper(II) on Silica-Coated Magnetite Nanoparticles. <i>Synlett</i> , 2016, 27, 1665-1668.	1.8	3
9	Biosorption of chromium in aqueous solutions using Bivalve Mollusk Shells through central composite design (CCD) model. <i>Desalination and Water Treatment</i> , 2016, 57, 19877-19889.	1.0	8
10	Removal of acetaminophen from the contaminated water using adsorption onto carbon activated with NH ₄ Cl. <i>Desalination and Water Treatment</i> , 2016, 57, 12861-12873.	1.0	55