

Samira Ghafoori

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11753224/publications.pdf>

Version: 2024-02-01

13
papers

330
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Sonopholytic degradation of synthetic pharmaceutical wastewater: Statistical experimental design and modeling. <i>Journal of Environmental Management</i> , 2015, 150, 128-137.	7.8	62
2	Photoreactor scale-up for degradation of aqueous poly(vinyl alcohol) using UV/H ₂ O ₂ process. <i>Chemical Engineering Journal</i> , 2014, 245, 133-142.	12.7	58
3	New advancements, challenges, and future needs on treatment of oilfield produced water: A state-of-the-art review. <i>Separation and Purification Technology</i> , 2022, 289, 120652.	7.9	45
4	Free-Radical-Induced Degradation of Aqueous Polyethylene Oxide by UV/H ₂ O ₂ : Experimental Design, Reaction Mechanisms, and Kinetic Modeling. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 14980-14993.	3.7	36
5	Photochemical degradation of an actual slaughterhouse wastewater by continuous UV/H ₂ O ₂ photoreactor with recycle. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 719-732.	6.7	35
6	Photoassisted Fenton-like degradation of aqueous poly(acrylic acid): From mechanistic kinetic model to CFD modeling. <i>Chemical Engineering Research and Design</i> , 2013, 91, 2617-2629.	5.6	27
7	Optimisation of photo-Fenton-like degradation of aqueous polyacrylic acid using Box-Behnken experimental design. <i>Canadian Journal of Chemical Engineering</i> , 2014, 92, 97-108.	1.7	24
8	A statistical experimental design approach for photochemical degradation of aqueous polyacrylic acid using photo-Fenton-like process. <i>Polymer Degradation and Stability</i> , 2014, 110, 492-497.	5.8	14
9	Pharmaceutical wastewater treatment using granular activated carbon and UV/H ₂ O ₂ processes: Experimental analysis and modelling. <i>Canadian Journal of Chemical Engineering</i> , 2014, 92, 1163-1173.	1.7	10
10	Treatment of mature landfill leachate using hybrid processes of hydrogen peroxide and adsorption in an activated carbon fixed bed column. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2018, 53, 238-243.	1.7	8
11	Statistical parameter optimization and modeling of photodegradation of methyl orange using a composite photocatalyst prepared by thermal synthesis. <i>Environmental Science and Pollution Research</i> , 2020, 27, 45650-45660.	5.3	6
12	Modeling PVA degradation in a continuous photochemical reactor using experimental step testing and process identification. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104983.	6.7	4
13	Estimating mutual solubility of a CO ₂ in NaCl aqueous solution system using connectionist approaches. <i>Petroleum Science and Technology</i> , 0, , 1-21.	1.5	1