

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