

# Lucyna Bilińska

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3389707/publications.pdf>

Version: 2024-02-01

15  
papers

1,136  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1384  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of the existing and emerging technologies in the combination of AOPs and biological processes in industrial textile wastewater treatment. <i>Chemical Engineering Journal</i> , 2019, 376, 120597.	12.7	374
2	Comparison between industrial and simulated textile wastewater treatment by AOPs – Biodegradability, toxicity and cost assessment. <i>Chemical Engineering Journal</i> , 2016, 306, 550-559.	12.7	234
3	Coupling of electrocoagulation and ozone treatment for textile wastewater reuse. <i>Chemical Engineering Journal</i> , 2019, 358, 992-1001.	12.7	171
4	Influence of ozonation and biodegradation on toxicity of industrial textile wastewater. <i>Journal of Environmental Management</i> , 2017, 195, 166-173.	7.8	93
5	Textile wastewater treatment by AOPs for brine reuse. <i>Chemical Engineering Research and Design</i> , 2017, 109, 420-428.	5.6	83
6	Novel trends in AOPs for textile wastewater treatment. Enhanced dye by-products removal by catalytic and synergistic actions. <i>Water Resources and Industry</i> , 2021, 26, 100160.	3.9	67
7	Catalytic ozonation of textile wastewater as a polishing step after industrial scale electrocoagulation. <i>Journal of Environmental Management</i> , 2020, 265, 110502.	7.8	42
8	Brine Recycling from Industrial Textile Wastewater Treated by Ozone. By-Products Accumulation. Part 1: Multi Recycling Loop. <i>Water (Switzerland)</i> , 2019, 11, 460.	2.7	13
9	Industrial Textile Wastewater Ozone Treatment: Catalyst Selection. <i>Catalysts</i> , 2020, 10, 611.	3.5	13
10	Application of Fenton's Reagent in the Textile Wastewater Treatment Under Industrial Conditions. <i>Ecological Chemistry and Engineering S</i> , 2012, 19, 163-174.	1.5	11
11	Application of Advanced Oxidation Technologies for Decolorization and Mineralization of Textile Wastewaters. <i>Journal of Advanced Oxidation Technologies</i> , 2015, 18, .	0.5	9
12	Heterogeneous Oxidation of Phenolic Compounds with Photosensitizing Catalysts Incorporated into Chitosan. <i>Catalysts</i> , 2019, 9, 891.	3.5	8
13	Modeling of Ozonation of Reactive Black 5 Through a Kinetic Approach. <i>Fibres and Textiles in Eastern Europe</i> , 2017, 25, 54-60.	0.5	7
14	Microscopic Analysis of Activated Sludge in Industrial Textile Wastewater Treatment Plant. <i>Autex Research Journal</i> , 2022, 22, 358-364.	1.1	6
15	Brine Recycling from Industrial Textile Wastewater Treated by Ozone. By-Products Accumulation. Part 2: Scaling-Up. <i>Water (Switzerland)</i> , 2019, 11, 233.	2.7	5