

# Yandi Lan

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6804593/yandi-lan-publications-by-year.pdf>

**Version:** 2024-04-02

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8 papers	215 citations	7 h-index	8 g-index
8 ext. papers	265 ext. citations	9.2 avg, IF	3.62 L-index

#	Paper	IF	Citations
8	Practical insights into ultrasound-assisted heterogeneous Fenton membrane reactors for water treatment. <i>Journal of Water Process Engineering</i> , <b>2022</b> , 45, 102523	6.7	0
7	Self-assembly and regeneration strategy for mitigation of membrane biofouling by the exploitation of enzymatic nanoparticles. <i>Chemical Engineering Journal</i> , <b>2021</b> , 412, 128666	14.7	7
6	Feasibility of a heterogeneous Fenton membrane reactor containing a Fe-ZSM5 catalyst for pharmaceuticals degradation: Membrane fouling control and long-term stability. <i>Separation and Purification Technology</i> , <b>2020</b> , 231, 115920	8.3	16
5	An experimental and modelling study of the electrochemical oxidation of pharmaceuticals using a boron-doped diamond anode. <i>Chemical Engineering Journal</i> , <b>2018</b> , 333, 486-494	14.7	49
4	Nanofiltration performances after membrane bioreactor for hospital wastewater treatment: Fouling mechanisms and the quantitative link between stable fluxes and the water matrix. <i>Water Research</i> , <b>2018</b> , 146, 77-87	12.5	19
3	On the role of salts for the treatment of wastewaters containing pharmaceuticals by electrochemical oxidation using a boron doped diamond anode. <i>Electrochimica Acta</i> , <b>2017</b> , 231, 309-318	6.7	100
2	Fouling control using critical, threshold and limiting fluxes concepts for cross-flow NF of a complex matrix: Membrane BioReactor effluent. <i>Journal of Membrane Science</i> , <b>2017</b> , 524, 288-298	9.6	14
1	Feasibility of Micropollutants Treatment by Coupling Nanofiltration and Electrochemical Oxidation: Case of Hospital Wastewater. <i>International Journal of Chemical Reactor Engineering</i> , <b>2015</b> , 13, 153-159	1.2	10