

# Xavier Fonoll

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8762450/publications.pdf>

Version: 2024-02-01

10  
papers

465  
citations

1162889

8  
h-index

1372474

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

610  
citing authors

#	ARTICLE	IF	CITATIONS
1	Per- and Polyfluoroalkyl Substances Presence, Pathways, and Cycling through Drinking Water and Wastewater Treatment. <i>Journal of Environmental Engineering</i> , ASCE, 2022, 148, .	0.7	24
2	Fate of influent microbial populations during medium chain carboxylic acid recovery from brewery and pre-fermented food waste streams. <i>Environmental Science: Water Research and Technology</i> , 2022, 8, 257-269.	1.2	6
3	Pyrolysis and gasification at water resource recovery facilities: Status of the industry. <i>Water Environment Research</i> , 2022, 94, e10701.	1.3	10
4	High-temperature technology survey and comparison among incineration, pyrolysis, and gasification systems for water resource recovery facilities. <i>Water Environment Research</i> , 2022, 94, e10715.	1.3	6
5	Comparative Study on the Continuous Flow Hydrothermal Liquefaction of Various Wet-Waste Feedstock Types. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 1256-1266.	3.2	16
6	Per- and polyfluoroalkyl substances thermal destruction at water resource recovery facilities: A state of the science review. <i>Water Environment Research</i> , 2021, 93, 826-843.	1.3	76
7	Understanding the Anaerobic Digestibility of Lignocellulosic Substrates Using Rumen Content as a Cosubstrate and an Inoculum. <i>ACS ES&amp;T Engineering</i> , 2021, 1, 424-435.	3.7	22
8	Analyses of per- and polyfluoroalkyl substances (PFAS) through the urban water cycle: Toward achieving an integrated analytical workflow across aqueous, solid, and gaseous matrices in water and wastewater treatment. <i>Science of the Total Environment</i> , 2021, 774, 145257.	3.9	36
9	Biological strategies for enhanced hydrolysis of lignocellulosic biomass during anaerobic digestion: Current status and future perspectives. <i>Bioresource Technology</i> , 2017, 245, 1245-1257.	4.8	206
10	Considerations for reducing food system energy demand while scaling up urban agriculture. <i>Environmental Research Letters</i> , 2017, 12, 125004.	2.2	63