

# Nuno F F Moreira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7482966/publications.pdf>

Version: 2024-02-01

15  
papers

2,322  
citations

623734

14  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

3323  
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence and removal of organic micropollutants: An overview of the watch list of EU Decision 2015/495. <i>Water Research</i> , 2016, 94, 257-279.	11.3	698
2	Impact of water matrix on the removal of micropollutants by advanced oxidation technologies. <i>Chemical Engineering Journal</i> , 2019, 363, 155-173.	12.7	365
3	Heterogeneous photocatalytic degradation of ibuprofen in ultrapure water, municipal and pharmaceutical industry wastewaters using a TiO <sub>2</sub> /UV-LED system. <i>Chemical Engineering Journal</i> , 2018, 334, 976-984.	12.7	239
4	Solar treatment (H <sub>2</sub> O <sub>2</sub> , TiO <sub>2</sub> -P25 and GO-TiO <sub>2</sub> photocatalysis, photo-Fenton) of organic micropollutants, human pathogen indicators, antibiotic resistant bacteria and related genes in urban wastewater. <i>Water Research</i> , 2018, 135, 195-206.	11.3	197
5	Photocatalytic ozonation of urban wastewater and surface water using immobilized TiO <sub>2</sub> with LEDs: Micropollutants, antibiotic resistance genes and estrogenic activity. <i>Water Research</i> , 2016, 94, 10-22.	11.3	185
6	Fast mineralization and detoxification of amoxicillin and diclofenac by photocatalytic ozonation and application to an urban wastewater. <i>Water Research</i> , 2015, 87, 87-96.	11.3	153
7	Heterogeneous photocatalysis using UVA-LEDs for the removal of antibiotics and antibiotic resistant bacteria from urban wastewater treatment plant effluents. <i>Chemical Engineering Journal</i> , 2019, 367, 304-313.	12.7	135
8	Metal-free g-C <sub>3</sub> N <sub>4</sub> photocatalysis of organic micropollutants in urban wastewater under visible light. <i>Applied Catalysis B: Environmental</i> , 2019, 248, 184-192.	20.2	124
9	Ozone-based water treatment (O <sub>3</sub> , O <sub>3</sub> /UV, O <sub>3</sub> /H <sub>2</sub> O <sub>2</sub> ) for removal of organic micropollutants, bacteria inactivation and regrowth prevention. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105315.	6.7	59
10	Environmental friendly method for urban wastewater monitoring of micropollutants defined in the Directive 2013/39/EU and Decision 2015/495/EU. <i>Journal of Chromatography A</i> , 2015, 1418, 140-149.	3.7	52
11	Removal of microorganisms and antibiotic resistance genes from treated urban wastewater: A comparison between aluminium sulphate and tannin coagulants. <i>Water Research</i> , 2019, 166, 115056.	11.3	50
12	Removal of Organic Micropollutants from a Municipal Wastewater Secondary Effluent by UVA-LED Photocatalytic Ozonation. <i>Catalysts</i> , 2019, 9, 472.	3.5	22
13	Rethinking water treatment targets: Bacteria regrowth under unprovable conditions. <i>Water Research</i> , 2021, 201, 117374.	11.3	17
14	Overgrowth control of potentially hazardous bacteria during storage of ozone treated wastewater through natural competition. <i>Water Research</i> , 2022, 209, 117932.	11.3	17
15	Production of microparticles of molinate degrading biocatalysts using the spray drying technique. <i>Chemosphere</i> , 2016, 161, 61-68.	8.2	9