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List of Publications by Year
in descending order

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	Overgrowth control of potentially hazardous bacteria during storage of ozone treated wastewater through natural competition. Water Research, 2022, 209, 117932.	11.3	17
2	Ozone-based water treatment (O3, O3/UV, O3/H2O2) for removal of organic micropollutants, bacteria inactivation and regrowth prevention. Journal of Environmental Chemical Engineering, 2021, 9, 105315.	6.7	59
3	Rethinking water treatment targets: Bacteria regrowth under unprovable conditions. Water Research, 2021, 201, 117374.	11.3	17
4	Removal of microorganisms and antibiotic resistance genes from treated urban wastewater: A comparison between aluminium sulphate and tannin coagulants. Water Research, 2019, 166, 115056.	11.3	50
5	Impact of water matrix on the removal of micropollutants by advanced oxidation technologies. Chemical Engineering Journal, 2019, 363, 155-173.	12.7	365
6	Heterogeneous photocatalysis using UVA-LEDs for the removal of antibiotics and antibiotic resistant bacteria from urban wastewater treatment plant effluents. Chemical Engineering Journal, 2019, 367, 304-313.	12.7	135
7	Metal-free g-C3N4 photocatalysis of organic micropollutants in urban wastewater under visible light. Applied Catalysis B: Environmental, 2019, 248, 184-192.	20.2	124
8	Removal of Organic Micropollutants from a Municipal Wastewater Secondary Effluent by UVA-LED Photocatalytic Ozonation. Catalysts, 2019, 9, 472.	3.5	22
9	Solar treatment (H2O2, TiO2-P25 and GO-TiO2 photocatalysis, photo-Fenton) of organic micropollutants, human pathogen indicators, antibiotic resistant bacteria and related genes in urban wastewater. Water Research, 2018, 135, 195-206.	11.3	197
10	Heterogeneous photocatalytic degradation of ibuprofen in ultrapure water, municipal and pharmaceutical industry wastewaters using a TiO2/UV-LED system. Chemical Engineering Journal, 2018, 334, 976-984.	12.7	239
11	Production of microparticles of molinate degrading biocatalysts using the spray drying technique. Chemosphere, 2016, 161, 61-68.	8.2	9
12	Photocatalytic ozonation of urban wastewater and surface water using immobilized TiO2 with LEDs: Micropollutants, antibiotic resistance genes and estrogenic activity. Water Research, 2016, 94, 10-22.	11.3	185
13	Occurrence and removal of organic micropollutants: An overview of the watch list of EU Decision 2015/495. Water Research, 2016, 94, 257-279.	11.3	698
14	Environmental friendly method for urban wastewater monitoring of micropollutants defined in the Directive 2013/39/EU and Decision 2015/495/EU. Journal of Chromatography A, 2015, 1418, 140-149.	3.7	52
15	Fast mineralization and detoxification of amoxicillin and diclofenac by photocatalytic ozonation and application to an urban wastewater. Water Research, 2015, 87, 87-96.	11.3	153