

Aikaterini Spiliotopoulou

List of Publications by Year in descending order

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9
papers

432
citations

1307366

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1474057

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g-index

9
all docs

9
docs citations

9
times ranked

585
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural fluorescence emission “ an indirect measurement of applied ozone dosages to remove pharmaceuticals in biologically treated wastewater. Environmental Technology (United Kingdom), 2021, 42, 584-596.	1.2	3
2	Removal of Pharmaceuticals, Toxicity and Natural Fluorescence by Ozonation in Biologically Pre-Treated Municipal Wastewater, in Comparison to Subsequent Polishing Biofilm Reactors. Water (Switzerland), 2020, 12, 1059.	1.2	8
3	Removal of pharmaceuticals, toxicity and natural fluorescence through the ozonation of biologically-treated hospital wastewater, with further polishing via a suspended biofilm. Chemical Engineering Journal, 2019, 359, 321-330.	6.6	52
4	Ozonation control and effects of ozone on water quality in recirculating aquaculture systems. Water Research, 2018, 133, 289-298.	5.3	45
5	Use of fluorescence spectroscopy to control ozone dosage in recirculating aquaculture systems. Water Research, 2017, 111, 357-365.	5.3	19
6	Ozonation for source treatment of pharmaceuticals in hospital wastewater “ Ozone lifetime and required ozone dose. Chemical Engineering Journal, 2016, 290, 507-514.	6.6	116
7	Effect of ozonation of swimming pool water on formation of volatile disinfection by-products “ A laboratory study. Chemical Engineering Journal, 2016, 289, 277-285.	6.6	21
8	Secondary formation of disinfection by-products by UV treatment of swimming pool water. Science of the Total Environment, 2015, 520, 96-105.	3.9	51
9	Required ozone doses for removing pharmaceuticals from wastewater effluents. Science of the Total Environment, 2013, 456-457, 42-49.	3.9	117