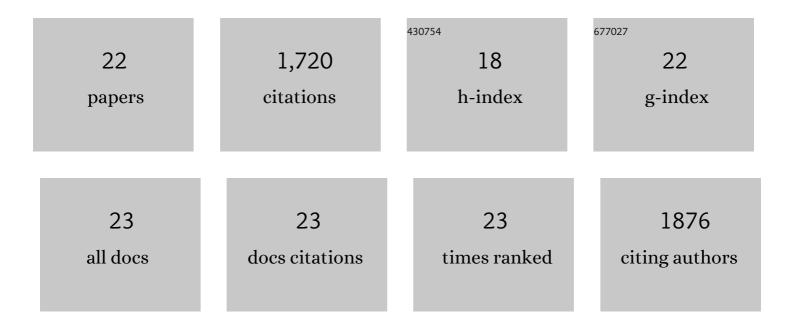
Massimiliano Sgroi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Removal of ammonium from wastewater by zeolite synthetized from volcanic ash: Batch and column tests. Journal of Environmental Chemical Engineering, 2022, 10, 107539.	3.3	14
2	Comparison of the new Cl2/O3/UV process with different ozone- and UV-based AOPs for wastewater treatment at pilot scale: Removal of pharmaceuticals and changes in fluorescing organic matter. Science of the Total Environment, 2021, 765, 142720.	3.9	58
3	Comparison of AOPs at pilot scale: Energy costs for micro-pollutants oxidation, disinfection by-products formation and pathogens inactivation. Chemosphere, 2021, 273, 128527.	4.2	60
4	Synthesis of zeolite from volcanic ash: Characterization and application for cesium removal. Microporous and Mesoporous Materials, 2021, 319, 111045.	2.2	26
5	Water-Energy-Food-Climate Nexus in an Integrated Peri-Urban Wastewater Treatment and Reuse System: From Theory to Practice. Sustainability, 2021, 13, 10952.	1.6	12
6	Data on the inner filter effect, suspended solids and nitrate interferences in fluorescence measurements of wastewater organic matter. Data in Brief, 2020, 28, 104869.	0.5	2
7	Inner filter effect, suspended solids and nitrite/nitrate interferences in fluorescence measurements of wastewater organic matter. Science of the Total Environment, 2020, 711, 134663.	3.9	21
8	Absorbance and EEM fluorescence of wastewater: Effects of filters, storage conditions, and chlorination. Chemosphere, 2020, 243, 125292.	4.2	18
9	Removal of poly- and perfluoroalkyl substances (PFAS) from water by adsorption: Role of PFAS chain length, effect of organic matter and challenges in adsorbent regeneration. Water Research, 2020, 171, 115381.	5.3	479
10	Data on the effects of filters, storage conditions, and chlorination in fluorescence and absorbance wastewater measurements. Data in Brief, 2020, 28, 105099.	0.5	2
11	Feasibility, sustainability and circular economy concepts in water reuse. Current Opinion in Environmental Science and Health, 2018, 2, 20-25.	2.1	111
12	Spectroscopic surrogates for real time monitoring of water quality in wastewater treatment and water reuse. Current Opinion in Environmental Science and Health, 2018, 2, 12-19.	2.1	35
13	N-Nitrosodimethylamine (NDMA) and its precursors in water and wastewater: A review on formation and removal. Chemosphere, 2018, 191, 685-703.	4.2	144
14	Removal of organic carbon, nitrogen, emerging contaminants and fluorescing organic matter in different constructed wetland configurations. Chemical Engineering Journal, 2018, 332, 619-627.	6.6	109
15	Modeling emerging contaminants breakthrough in packed bed adsorption columns by UV absorbance and fluorescing components of dissolved organic matter. Water Research, 2018, 145, 667-677.	5.3	57
16	Use of fluorescence EEM to monitor the removal of emerging contaminants in full scale wastewater treatment plants. Journal of Hazardous Materials, 2017, 323, 367-376.	6.5	126
17	Enhancement of total nitrogen removal through effluent recirculation and fate of PPCPs in a hybrid constructed wetland system treating urban wastewater. Science of the Total Environment, 2017, 584-585, 414-425.	3.9	75
18	Monitoring the Behavior of Emerging Contaminants in Wastewater-Impacted Rivers Based on the Use of Fluorescence Excitation Emission Matrixes (EEM). Environmental Science & Technology, 2017, 51, 4306-4316.	4.6	74

#	Article	IF	CITATIONS
19	N-nitrosodimethylamine (NDMA) formation during ozonation of wastewater and water treatment polymers. Chemosphere, 2016, 144, 1618-1623.	4.2	36
20	Predicting trace organic compound breakthrough in granular activated carbon using fluorescence and UV absorbance as surrogates. Water Research, 2015, 76, 76-87.	5.3	111
21	N-nitrosodimethylamine (NDMA) formation at anÂindirect potable reuse facility. Water Research, 2015, 70, 174-183.	5.3	57
22	<i>N</i> -Nitrosodimethylamine Formation upon Ozonation and Identification of Precursors Source in a Municipal Wastewater Treatment Plant. Environmental Science & Technology, 2014, 48, 10308-10315.	4.6	82