Marco Carnevale Miino

List of Publications by Year in Descending Order

35 papers	1,019 citations	13 h-index	31 g-index
38 ext. papers	1,350 ext. citations	4.7 avg, IF	5.38 L-index

#	Paper	IF	Citations
35	An Innovative Technology to Minimize Biological Sludge Production and Improve Its Quality in a Circular Economy Perspective. *Handbook of Environmental Chemistry*, **2022**, 1	0.8	
34	Understanding the Influence of Diverse Non-Volatile Media on Rheological Properties of Thermophilic Biological Sludge and Evaluation of Its Thixotropic Behaviour. *Applied Sciences (Switzerland)*, **2022**, 12, 5198	2.6	0
33	Microplastics in Sewage Sludge: A Known but Underrated Pathway in Wastewater Treatment Plants. *Sustainability*, **2021**, 13, 12591	3.6	1
32	Efficiency and Energy Demand in Polishing Treatment of Wastewater Treatment Plants Effluents: Photoelectrocatalysis vs. Photocatalysis and Photolysis. *Water (Switzerland)*, **2021**, 13, 821	3	3
31	Extraction and Purification of Phosphorus from the Ashes of Incinerated Biological Sewage Sludge. *Water (Switzerland)*, **2021**, 13, 1102	3	4
30	The performance evaluation of wastewater service: a protocol based on performance indicators applied to sewer systems and wastewater treatment plants. *Environmental Technology (United Kingdom)*, **2021**, 1-18	2.6	2
29	A review on alternative binders, admixtures and water for the production of sustainable concrete. *Journal of Cleaner Production*, **2021**, 295, 126408	10.3	11
28	Performance of Full-Scale Thermophilic Membrane Bioreactor and Assessment of the Effect of the Aqueous Residue on Mesophilic Biological Activity. *Water (Switzerland)*, **2021**, 13, 1754	3	4
27	Treatment of high strength wastewater by thermophilic aerobic membrane reactor and possible valorisation of nutrients and organic carbon in its residues. *Journal of Cleaner Production*, **2021**, 280, 124404	10.3	12
26	Analysis of lockdown for CoViD-19 impact on NO in London, Milan and Paris: What lesson can be learnt?. *Chemical Engineering Research and Design*, **2021**, 146, 952-960	5.5	13
25	Photoelectrocatalysis on TiO meshes: different applications in the integrated urban water management. *Environmental Science and Pollution Research*, **2021**, 28, 59452-59461	5.1	6
24	Can particulate matter be identified as the primary cause of the rapid spread of CoViD-19 in some areas of Northern Italy?. *Environmental Science and Pollution Research*, **2021**, 28, 33120	5.1	11
23	Enhancement of Methanogenic Activity in Volumetrically Undersized Reactor by Mesophilic Co-Digestion of Sewage Sludge and Aqueous Residue. *Sustainability*, **2021**, 13, 7728	3.6	2
22	Applications of Up-Flow Anaerobic Sludge Blanket (UASB) and Characteristics of Its Microbial Community: A Review of Bibliometric Trend and Recent Findings. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	1
21	Strong minimization of biological sludge production and enhancement of phosphorus bioavailability with a thermophilic biological fluidized bed reactor. *Chemical Engineering Research and Design*, **2021**, 155, 262-276	5.5	4
20	How to Produce an Alternative Carbon Source for Denitrification by Treating and Drastically Reducing Biological Sewage Sludge.. *Membranes*, **2021**, 11,	3.8	2
19	Lockdown for CoViD-2019 in Milan: What are the effects on air quality?. *Science of the Total Environment*, **2020**, 732, 139280	10.2	307

18	Foams in Wastewater Treatment Plants: From Causes to Control Methods. *Applied Sciences (Switzerland)*, **2020**, 10, 2716	2.6	10
17	Adsorption of Fluorides in Drinking Water by Palm Residues. *Sustainability*, **2020**, 12, 3786	3.6	10
16	Identification and Localization of Hydrodynamic Anomalies in a Real Wastewater Treatment Plant by an Integrated Approach: RTD-CFD Analysis. *Environmental Processes*, **2020**, 7, 563-578	2.8	10
15	SARS-CoV-2 in sewer systems and connected facilities. *Chemical Engineering Research and Design*, **2020**, 143, 196-203	5.5	56
14	Valorization of agro-industry residues in the building and environmental sector: A review. *Waste Management and Research*, **2020**, 38, 487-513	4	30
13	Disinfection of Wastewater by UV-Based Treatment for Reuse in a Circular Economy Perspective. Where Are We at?. *International Journal of Environmental Research and Public Health*, **2020**, 18,	4.6	14
12	Kinetics of Microcystin-LR Removal in a Real Lake Water by UV/HO Treatment and Analysis of Specific Energy Consumption. *Toxins*, **2020**, 12,	4.9	5
11	Decolorization and biodegradability of a real pharmaceutical wastewater treated by HO-assisted photoelectrocatalysis on TiO meshes. *Journal of Hazardous Materials*, **2020**, 387, 121668	12.8	41
10	The Production of Sustainable Concrete with the Use of Alternative Aggregates: A Review. *Sustainability*, **2020**, 12, 7903	3.6	25
9	Evaluation of foaming potential for water treatment: limits and developments. *Environmental Science and Pollution Research*, **2020**, 27, 27952-27960	5.1	5
8	Horizontal Flow Constructed Wetland for Greywater Treatment and Reuse: An Experimental Case. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	9
7	Electrolytic Recovery of Nickel and Copper from Acid Pickling Solutions Used to Treat Metal Surfaces. *Water, Air, and Soil Pollution*, **2019**, 230, 1	2.6	30
6	Treatments for color removal from wastewater: State of the art. *Journal of Environmental Management*, **2019**, 236, 727-745	7.9	140
5	Biosolids: What are the different types of reuse?. *Journal of Cleaner Production*, **2019**, 238, 117844	10.3	71
4	What Advanced Treatments Can Be Used to Minimize the Production of Sewage Sludge in WWTPs?. *Applied Sciences (Switzerland)*, **2019**, 9, 2650	2.6	55
3	Removal of non-ionic and anionic surfactants from real laundry wastewater by means of a full-scale treatment system. *Chemical Engineering Research and Design*, **2019**, 132, 105-115	5.5	31
2	Legislation for the Reuse of Biosolids on Agricultural Land in Europe: Overview. *Sustainability*, **2019** , 11, 6015	3.6	93
1	Review of rheological behaviour of sewage sludge and its importance in the management of wastewater treatment plants. *Water Practice and Technology*,	0.9	1