

Marco Carnevale Miino

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Lockdown for CoViD-2019 in Milan: What are the effects on air quality?. <i>Science of the Total Environment</i> , 2020 , 732, 139280	10.2	307
34	Treatments for color removal from wastewater: State of the art. <i>Journal of Environmental Management</i> , 2019 , 236, 727-745	7.9	140
33	Legislation for the Reuse of Biosolids on Agricultural Land in Europe: Overview. <i>Sustainability</i> , 2019 , 11, 6015	3.6	93
32	Biosolids: What are the different types of reuse?. <i>Journal of Cleaner Production</i> , 2019 , 238, 117844	10.3	71
31	SARS-CoV-2 in sewer systems and connected facilities. <i>Chemical Engineering Research and Design</i> , 2020 , 143, 196-203	5.5	56
30	What Advanced Treatments Can Be Used to Minimize the Production of Sewage Sludge in WWTPs?. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2650	2.6	55
29	Decolorization and biodegradability of a real pharmaceutical wastewater treated by HO-assisted photoelectrocatalysis on TiO meshes. <i>Journal of Hazardous Materials</i> , 2020 , 387, 121668	12.8	41
28	Removal of non-ionic and anionic surfactants from real laundry wastewater by means of a full-scale treatment system. <i>Chemical Engineering Research and Design</i> , 2019 , 132, 105-115	5.5	31
27	Electrolytic Recovery of Nickel and Copper from Acid Pickling Solutions Used to Treat Metal Surfaces. <i>Water, Air, and Soil Pollution</i> , 2019 , 230, 1	2.6	30
26	Valorization of agro-industry residues in the building and environmental sector: A review. <i>Waste Management and Research</i> , 2020 , 38, 487-513	4	30
25	The Production of Sustainable Concrete with the Use of Alternative Aggregates: A Review. <i>Sustainability</i> , 2020 , 12, 7903	3.6	25
24	Disinfection of Wastewater by UV-Based Treatment for Reuse in a Circular Economy Perspective. Where Are We at?. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 18,	4.6	14
23	Analysis of lockdown for CoViD-19 impact on NO in London, Milan and Paris: What lesson can be learnt?. <i>Chemical Engineering Research and Design</i> , 2021 , 146, 952-960	5.5	13
22	Treatment of high strength wastewater by thermophilic aerobic membrane reactor and possible valorisation of nutrients and organic carbon in its residues. <i>Journal of Cleaner Production</i> , 2021 , 280, 124404	10.3	12
21	A review on alternative binders, admixtures and water for the production of sustainable concrete. <i>Journal of Cleaner Production</i> , 2021 , 295, 126408	10.3	11
20	Can particulate matter be identified as the primary cause of the rapid spread of CoViD-19 in some areas of Northern Italy?. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 33120	5.1	11
19	Foams in Wastewater Treatment Plants: From Causes to Control Methods. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 2716	2.6	10

18	Adsorption of Fluorides in Drinking Water by Palm Residues. <i>Sustainability</i> , 2020 , 12, 3786	3.6	10
17	Identification and Localization of Hydrodynamic Anomalies in a Real Wastewater Treatment Plant by an Integrated Approach: RTD-CFD Analysis. <i>Environmental Processes</i> , 2020 , 7, 563-578	2.8	10
16	Horizontal Flow Constructed Wetland for Greywater Treatment and Reuse: An Experimental Case. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	9
15	Photoelectrocatalysis on TiO meshes: different applications in the integrated urban water management. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 59452-59461	5.1	6
14	Kinetics of Microcystin-LR Removal in a Real Lake Water by UV/HO Treatment and Analysis of Specific Energy Consumption. <i>Toxins</i> , 2020 , 12,	4.9	5
13	Evaluation of foaming potential for water treatment: limits and developments. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 27952-27960	5.1	5
12	Extraction and Purification of Phosphorus from the Ashes of Incinerated Biological Sewage Sludge. <i>Water (Switzerland)</i> , 2021 , 13, 1102	3	4
11	Performance of Full-Scale Thermophilic Membrane Bioreactor and Assessment of the Effect of the Aqueous Residue on Mesophilic Biological Activity. <i>Water (Switzerland)</i> , 2021 , 13, 1754	3	4
10	Strong minimization of biological sludge production and enhancement of phosphorus bioavailability with a thermophilic biological fluidized bed reactor. <i>Chemical Engineering Research and Design</i> , 2021 , 155, 262-276	5.5	4
9	Efficiency and Energy Demand in Polishing Treatment of Wastewater Treatment Plants Effluents: Photoelectrocatalysis vs. Photocatalysis and Photolysis. <i>Water (Switzerland)</i> , 2021 , 13, 821	3	3
8	The performance evaluation of wastewater service: a protocol based on performance indicators applied to sewer systems and wastewater treatment plants. <i>Environmental Technology (United Kingdom)</i> , 2021 , 1-18	2.6	2
7	Enhancement of Methanogenic Activity in Volumetrically Undersized Reactor by Mesophilic Co-Digestion of Sewage Sludge and Aqueous Residue. <i>Sustainability</i> , 2021 , 13, 7728	3.6	2
6	How to Produce an Alternative Carbon Source for Denitrification by Treating and Drastically Reducing Biological Sewage Sludge.. <i>Membranes</i> , 2021 , 11,	3.8	2
5	Microplastics in Sewage Sludge: A Known but Underrated Pathway in Wastewater Treatment Plants. <i>Sustainability</i> , 2021 , 13, 12591	3.6	1
4	Review of rheological behaviour of sewage sludge and its importance in the management of wastewater treatment plants. <i>Water Practice and Technology</i> ,	0.9	1
3	Applications of Up-Flow Anaerobic Sludge Blanket (UASB) and Characteristics of Its Microbial Community: A Review of Bibliometric Trend and Recent Findings. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
2	Understanding the Influence of Diverse Non-Volatile Media on Rheological Properties of Thermophilic Biological Sludge and Evaluation of Its Thixotropic Behaviour. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 5198	2.6	0
1	An Innovative Technology to Minimize Biological Sludge Production and Improve Its Quality in a Circular Economy Perspective. <i>Handbook of Environmental Chemistry</i> , 2022 , 1	0.8	

