

# Giuseppe Mazziotti Di Celso

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

373  
citations

759233

12  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

508  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of the Effect of Leucine on Calcium Carbonate Precipitation in a Circular Economy Perspective. <i>Water (Switzerland)</i> , 2022, 14, 270.	2.7	2
2	Techno-economic analysis of olive wastewater treatment with a closed water approach by integrated membrane processes and advanced oxidation processes. <i>Journal of Water Reuse and Desalination</i> , 2021, 11, 122-135.	2.3	6
3	Citric acid as a green additive to retard calcium carbonate scales on process equipment. <i>Canadian Journal of Chemical Engineering</i> , 2020, 98, 1973-1979.	1.7	3
4	Reduction of Fouling and Scaling by Calcium Ions on an UF Membrane Surface for an Enhanced Water Pre-Treatment. <i>Water (Switzerland)</i> , 2019, 11, 984.	2.7	9
5	Purification of residual leach liquors from hydrometallurgical process of NiMH spent batteries through micellar enhanced ultra filtration. <i>Journal of Environmental Management</i> , 2018, 215, 377-384.	7.8	15
6	Treatment of WEEE industrial wastewaters: Removal of yttrium and zinc by means of micellar enhanced ultra filtration. <i>Waste Management</i> , 2018, 74, 393-403.	7.4	20
7	Recovery of Anionic Surfactant Through Acidification/Ultrafiltration in a Micellar-Enhanced Ultrafiltration Process for Cobalt Removal. <i>Environmental Engineering Science</i> , 2018, 35, 493-500.	1.6	9
8	Removal of tetramethyl ammonium hydroxide from synthetic liquid wastes of electronic industry through micellar enhanced ultrafiltration. <i>Journal of Dispersion Science and Technology</i> , 2018, 39, 207-213.	2.4	15
9	Salt scales on process equipment: Measurement of the induction time for calcium carbonate nucleation. <i>Canadian Journal of Chemical Engineering</i> , 2017, 95, 1671-1675.	1.7	10
10	Heavy Metal Removal from Liquid Wastes by Using Micellar-Enhanced Ultrafiltration. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	41
11	Integrated process scheme for the combined treatment of liquid wastes and municipal wastewaters: a process analysis. <i>Desalination and Water Treatment</i> , 2016, 57, 2555-2563.	1.0	1
12	On the removal of natural organic matter from superficial water by using UF and MF membranes. <i>Desalination and Water Treatment</i> , 2016, 57, 2481-2488.	1.0	9
13	Kinetics of pyrolysis and combustion of spherical wood particles in a fluidized bed. <i>Energy Conversion and Management</i> , 2014, 82, 27-36.	9.2	12
14	Influence of oxygen on adsorption of elemental mercury vapors onto activated carbon. <i>Fuel</i> , 2013, 111, 485-491.	6.4	45
15	Wastewater reuse by means of UF membrane process: a comparison with Italian provisions. <i>Desalination and Water Treatment</i> , 2013, 51, 1615-1622.	1.0	13
16	Steam gasification of <i>Miscanthus X Giganteus</i> with olivine as catalyst production of syngas and analysis of tars (IR, NMR and GC/MS). <i>Biomass and Bioenergy</i> , 2011, 35, 2650-2658.	5.7	49
17	The Gibbs Free Energy Gradient Method for RDF gasification modelling. <i>Fuel</i> , 2011, 90, 1402-1407.	6.4	40
18	Back-flush effects on superficial water ultrafiltration. <i>Desalination</i> , 2010, 256, 22-26.	8.2	17

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19	Development of a reliable alkaline wastewater treatment process: optimization of the pre-treatment step. <i>Water Research</i> , 2005, 39, 5055-5063.	11.3	20
20	Effect of burning supplementary waste fuels on the pollutant emissions by cement plants: a statistical analysis of process data. <i>Resources, Conservation and Recycling</i> , 2003, 39, 161-184.	10.8	37