Rodrigo Poblete

List of Publications by Year
in descending order

16	284	1163117 8	940533 16
papers	citations	h-index	g-index

16	16	16	369
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Carbon dioxide emission control of a vermicompost process using fly ash. Science of the Total Environment, 2022, 803, 150069.	8.0	3
2	Incorporation of solar-heated aeration and greenhouse in grass composting. Environmental Science and Pollution Research, 2021, 28, 26807-26818.	5.3	2
3	Removal of organic matter from wastewater coming from fruit juice production using solar photo-Fenton process. International Journal of Chemical Reactor Engineering, 2021, 19, 809-815.	1.1	2
4	Use of sawdust as pretreatment of photo-Fenton process in the depuration of landfill leachate. Journal of Environmental Management, 2020, 253, 109697.	7.8	31
5	Ultrasound and heterogeneous photocatalysis for the treatment of vinasse from pisco production. Ultrasonics Sonochemistry, 2020, 61, 104825.	8.2	19
6	Fenton and solar photoâ€Fenton processes in the depuration of wastewater resulting from production of grape juice. A factorial design. Journal of Chemical Technology and Biotechnology, 2020, 95, 1329-1336.	3.2	9
7	Improvement of the solar drying process of sludge using thermal storage. Journal of Environmental Management, 2020, 255, 109883.	7.8	25
8	Use of fish scales as an adsorbent of organic matter present in the treatment of landfill leachate. Journal of Chemical Technology and Biotechnology, 2020, 95, 1550-1558.	3.2	7
9	Landfill leachate treatment using combined fish scales based activated carbon and solar advanced oxidation processes. Chemical Engineering Research and Design, 2019, 123, 253-262.	5.6	17
10	Improved landfill leachate quality using ozone, UV solar radiation, hydrogen peroxide, persulfate and adsorption processes. Journal of Environmental Management, 2019, 232, 45-51.	7.8	50
11	Optimization of the solar brine evaporation process: Introduction of a solar air heater. Environmental Progress and Sustainable Energy, 2019, 38, e13062.	2.3	3
12	Solar drying of landfillâ€leachate sludge: Differential results through the use of peripheral technologies. Environmental Progress and Sustainable Energy, 2019, 38, 345-353.	2.3	8
13	Recovering water from brine: Assessments of feasibility and applicability to irrigation processes. Desalination, 2018, 439, 17-24.	8.2	2
14	Factors influencing solar drying performance of the red algae Gracilaria chilensis. Renewable Energy, 2018, 126, 978-986.	8.9	32
15	Cost estimation of COD and color removal from landfill leachate using combined coffee-waste based activated carbon with advanced oxidation processes. Journal of Environmental Chemical Engineering, 2017, 5, 114-121.	6.7	56
16	Investigation of the factors influencing the efficiency of a solar still combined with a solar collector. Desalination and Water Treatment, 2016, 57, 29082-29091.	1.0	18