

# Rodrigo Poblete

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6373574/publications.pdf>

Version: 2024-02-01

16  
papers

284  
citations

1163117

8  
h-index

940533

16  
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16  
all docs

16  
docs citations

16  
times ranked

369  
citing authors

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