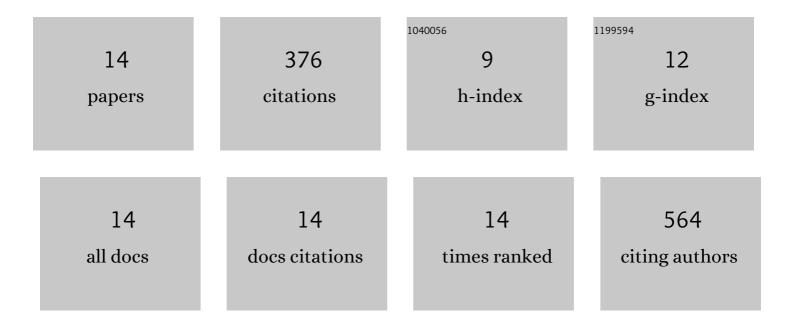
Edson Estrada

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6505843/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Assessment of full-scale biological nutrient removal systems upgraded with physico-chemical processes for the removal of emerging pollutants present in wastewaters from Mexico. Science of the Total Environment, 2016, 571, 1172-1182.	8.0	96
2	Recent advances in constructed wetlandâ€microbial fuel cells for simultaneous bioelectricity production and wastewater treatment: A review. International Journal of Energy Research, 2019, 43, 5106-5127.	4.5	80
3	Domestic wastewater treatment and power generation in continuous flow air-cathode stacked microbial fuel cell: Effect of series and parallel configuration. Journal of Environmental Management, 2018, 214, 232-241.	7.8	57
4	Post-treatment of real oil refinery effluent with high concentrations of phenols using photo-ferrioxalate and Fenton's reactions with membrane process step. Chemical Engineering Journal, 2016, 285, 508-516.	12.7	41
5	Oxygen reduction reaction (ORR) electrocatalysts in constructed wetland-microbial fuel cells: Effect of different carbon-based catalyst biocathode during bioelectricity production. Electrochimica Acta, 2021, 370, 137745.	5.2	24
6	Performance of air-cathode stacked microbial fuel cells systems for wastewater treatment and electricity production. Water Science and Technology, 2017, 76, 683-693.	2.5	19
7	Assessment of a novel single-stage integrated dark fermentation-microbial fuel cell system coupled to proton-exchange membrane fuel cell to generate bio-hydrogen and recover electricity from wastewater. Biomass and Bioenergy, 2021, 147, 106016.	5.7	18
8	Bioelectricity production using shade macrophytes in constructed wetlands-microbial fuel cells. Environmental Technology (United Kingdom), 2022, 43, 1532-1543.	2.2	11
9	Enhanced methane production and organic matter removal from tequila vinasses by anaerobic digestion assisted via bioelectrochemical power-to-gas. Bioresource Technology, 2021, 320, 124344.	9.6	10
10	Simultaneous bioâ€electricity and bioâ€hydrogen production in a continuous flow single microbial electrochemical reactor. Environmental Progress and Sustainable Energy, 2019, 38, 297-304.	2.3	7
11	Assessment of a <scp><i>Ficus benjamina</i></scp> wood chipâ€based aerated biofilter used for the removal of metformin and ciprofloxacin during domestic wastewater treatment. Journal of Chemical Technology and Biotechnology, 2019, 94, 1870-1879.	3.2	7
12	Hydrogen and Methane Production from Tequila Vinasses in a Novel Hybrid Reactor Containing Biofilm and Suspended Biomass. Bioenergy Research, 2022, 15, 1675-1690.	3.9	4
13	Experimental design approach for the removal of the antidiabetic drug, metformin at a high concentration by photocatalytic processes. Water and Environment Journal, 2021, 35, 759-771.	2.2	1
14	Batch Kinetic Studies of Pharmaceutical Compounds Removal Using Activated Sludge Obtained from a Membrane Bioreactor. Water, Air, and Soil Pollution, 2022, 233, 1.	2.4	1