Jose Luis Marin-MuÃ±iz

List of Publications by Year
in descending order

21 papers	470 citations	759233 12 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	464 citing authors

#	Article	IF	Citations
1	Factors Affecting Wetland Loss: A Review. Land, 2022, 11, 434.	2.9	32
2	Carbon Pool in Mexican Wetland Soils: Importance of the Environmental Service. Life, 2022, 12, 1032.	2.4	0
3	Environmental, Economic, and Social Potentialities of Ornamental Vegetation Cultivated in Constructed Wetlands of Mexico. Sustainability, 2021, 13, 6267.	3.2	6
4	Proposal of Ecotechnologies for Tilapia (Oreochromis niloticus) Production in Mexico: Economic, Environmental, and Social Implications. Sustainability, 2021, 13, 6853.	3.2	5
5	Bioelectricity Generation and Production of Ornamental Plants in Vertical Partially Saturated Constructed Wetlands. Water (Switzerland), 2021, 13, 143.	2.7	6
6	Effects of Ornamental Plant Density and Mineral/Plastic Media on the Removal of Domestic Wastewater Pollutants by Home Wetlands Technology. Molecules, 2020, 25, 5273.	3.8	9
7	Carbon Fluxes and Stocks by Mexican Tropical Forested Wetland Soils: A Critical Review of Its Role for Climate Change Mitigation. International Journal of Environmental Research and Public Health, 2020, 17, 7372.	2.6	2
8	Influence of a new ornamental species (Spathiphyllum blandum) on the removal of COD, nitrogen, phosphorus and fecal coliforms: a mesocosm wetland study with PET and tezontle substrates. Water Science and Technology, 2020, 81, 961-970.	2.5	7
9	Effect of Spathiphyllum blandum on the removal of ibuprofen and conventional pollutants from polluted river water, in fully saturated constructed wetlands at mesocosm level. Journal of Water and Health, 2020, 18, 224-228.	2.6	8
10	Plant growth and pollutant removal from wastewater in domiciliary constructed wetland microcosms with monoculture and polyculture of tropical ornamental plants. Ecological Engineering, 2020, 147, 105658.	3.6	23
11	Impact of Ornamental Vegetation Type and Different Substrate Layers on Pollutant Removal in Constructed Wetland Mesocosms Treating Rural Community Wastewater. Processes, 2019, 7, 531.	2.8	18
12	Evaluation of Wastewater Treatment by Microcosms of Vertical Subsurface Wetlands in Partially Saturated Conditions Planted with Ornamental Plants and Filled with Mineral and Plastic Substrates. International Journal of Environmental Research and Public Health, 2019, 16, 167.	2.6	14
13	Effect of Ornamental Plants, Seasonality, and Filter Media Material in Fill-and-Drain Constructed Wetlands Treating Rural Community Wastewater. Sustainability, 2019, 11, 2350.	3.2	15
14	Role of Wetland Plants and Use of Ornamental Flowering Plants in Constructed Wetlands for Wastewater Treatment: A Review. Applied Sciences (Switzerland), 2019, 9, 685.	2.5	104
15	Wastewater Treatment by Constructed Wetland Eco-Technology: Influence of Mineral and Plastic Materials as Filter Media and Tropical Ornamental Plants. Water (Switzerland), 2019, 11, 2344.	2.7	26
16	LiberaciÃ³n de oxÃgeno radial por las raÃces de las plantas nativas de humedales tropicales costeros de Veracruz en respuesta a diferentes condiciones de inundaciÃ³n. Botanical Sciences, 2019, 97, 202.	0.8	6
17	Influence of Different Porous Media and Ornamental Vegetation on Wastewater Pollutant Removal in Vertical Subsurface Flow Wetland Microcosms. Environmental Engineering Science, 2018, 35, 88-94.	1.6	21
18	Effects of the Use of Ornamental Plants and Different Substrates in the Removal of Wastewater Pollutants through Microcosms of Constructed Wetlands. Sustainability, 2018, 10, 1594.	3.2	45

#	Article	IF	Citations
19	Greenhouse gas emissions from coastal freshwater wetlands in Veracruz Mexico: Effect of plant community and seasonal dynamics. Atmospheric Environment, 2015, 107, 107-117.	4.1	48
20	Comparing soil carbon pools and carbon gas fluxes in coastal forested wetlands and flooded grasslands in Veracruz, Mexico. International Journal of Biodiversity Science, Ecosystem Services & Management, 2015, 11, 5-16.	2.9	20
21	Comparing soil carbon sequestration in coastal freshwater wetlands with various geomorphic features and plant communities in Veracruz, Mexico. Plant and Soil, 2014, 378, 189-203.	3.7	55