

# Jose Luis Marin-Muñiz

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

470  
citations

759055

12  
h-index

752573

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

464  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Wetland Plants and Use of Ornamental Flowering Plants in Constructed Wetlands for Wastewater Treatment: A Review. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 685.	1.3	104
2	Comparing soil carbon sequestration in coastal freshwater wetlands with various geomorphic features and plant communities in Veracruz, Mexico. <i>Plant and Soil</i> , 2014, 378, 189-203.	1.8	55
3	Greenhouse gas emissions from coastal freshwater wetlands in Veracruz Mexico: Effect of plant community and seasonal dynamics. <i>Atmospheric Environment</i> , 2015, 107, 107-117.	1.9	48
4	Effects of the Use of Ornamental Plants and Different Substrates in the Removal of Wastewater Pollutants through Microcosms of Constructed Wetlands. <i>Sustainability</i> , 2018, 10, 1594.	1.6	45
5	Factors Affecting Wetland Loss: A Review. <i>Land</i> , 2022, 11, 434.	1.2	32
6	Wastewater Treatment by Constructed Wetland Eco-Technology: Influence of Mineral and Plastic Materials as Filter Media and Tropical Ornamental Plants. <i>Water (Switzerland)</i> , 2019, 11, 2344.	1.2	26
7	Plant growth and pollutant removal from wastewater in domiciliary constructed wetland microcosms with monoculture and polyculture of tropical ornamental plants. <i>Ecological Engineering</i> , 2020, 147, 105658.	1.6	23
8	Influence of Different Porous Media and Ornamental Vegetation on Wastewater Pollutant Removal in Vertical Subsurface Flow Wetland Microcosms. <i>Environmental Engineering Science</i> , 2018, 35, 88-94.	0.8	21
9	Comparing soil carbon pools and carbon gas fluxes in coastal forested wetlands and flooded grasslands in Veracruz, Mexico. <i>International Journal of Biodiversity Science, Ecosystem Services &amp; Management</i> , 2015, 11, 5-16.	2.9	20
10	Impact of Ornamental Vegetation Type and Different Substrate Layers on Pollutant Removal in Constructed Wetland Mesocosms Treating Rural Community Wastewater. <i>Processes</i> , 2019, 7, 531.	1.3	18
11	Effect of Ornamental Plants, Seasonality, and Filter Media Material in Fill-and-Drain Constructed Wetlands Treating Rural Community Wastewater. <i>Sustainability</i> , 2019, 11, 2350.	1.6	15
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. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 167.	1.2	14
13	Effects of Ornamental Plant Density and Mineral/Plastic Media on the Removal of Domestic Wastewater Pollutants by Home Wetlands Technology. <i>Molecules</i> , 2020, 25, 5273.	1.7	9
14	Effect of <i>Spathiphyllum blandum</i> on the removal of ibuprofen and conventional pollutants from polluted river water, in fully saturated constructed wetlands at mesocosm level. <i>Journal of Water and Health</i> , 2020, 18, 224-228.	1.1	8
15	Influence of a new ornamental species ( <i>Spathiphyllum blandum</i> ) on the removal of COD, nitrogen, phosphorus and fecal coliforms: a mesocosm wetland study with PET and tezontle substrates. <i>Water Science and Technology</i> , 2020, 81, 961-970.	1.2	7
16	Environmental, Economic, and Social Potentialities of Ornamental Vegetation Cultivated in Constructed Wetlands of Mexico. <i>Sustainability</i> , 2021, 13, 6267.	1.6	6
17	Bioelectricity Generation and Production of Ornamental Plants in Vertical Partially Saturated Constructed Wetlands. <i>Water (Switzerland)</i> , 2021, 13, 143.	1.2	6
18	Liberación de oxígeno radial por las raíces de las plantas nativas de humedales tropicales costeros de Veracruz en respuesta a diferentes condiciones de inundación. <i>Botanical Sciences</i> , 2019, 97, 202.	0.3	6

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19	Proposal of Ecotechnologies for Tilapia ( <i>Oreochromis niloticus</i> ) Production in Mexico: Economic, Environmental, and Social Implications. <i>Sustainability</i> , 2021, 13, 6853.	1.6	5
20	Carbon Fluxes and Stocks by Mexican Tropical Forested Wetland Soils: A Critical Review of Its Role for Climate Change Mitigation. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7372.	1.2	2
21	Carbon Pool in Mexican Wetland Soils: Importance of the Environmental Service. <i>Life</i> , 2022, 12, 1032.	1.1	0