

Hernn Ricardo Hadad

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31 papers	647 citations	15 h-index	25 g-index
33 ext. papers	722 ext. citations	5.3 avg, IF	4.03 L-index

#	Paper	IF	Citations
31	Macrophyte growth in a pilot-scale constructed wetland for industrial wastewater treatment. <i>Chemosphere</i> , 2006 , 63, 1744-53	8.4	187
30	Bioaccumulation kinetics and toxic effects of Cr, Ni and Zn on <i>Eichhornia crassipes</i> . <i>Journal of Hazardous Materials</i> , 2011 , 190, 1016-22	12.8	46
29	Response of <i>Pistia stratiotes</i> to heavy metals (Cr, Ni, and Zn) and phosphorous. <i>Archives of Environmental Contamination and Toxicology</i> , 2010 , 58, 53-61	3.2	41
28	Nitrogen and phosphorus removal and <i>Typha domingensis</i> tolerance in a floating treatment wetland. <i>Science of the Total Environment</i> , 2019 , 650, 233-240	10.2	41
27	Morphological response of <i>Typha domingensis</i> to an industrial effluent containing heavy metals in a constructed wetland. <i>Archives of Environmental Contamination and Toxicology</i> , 2010 , 58, 666-75	3.2	39
26	Hybrid constructed wetlands for the treatment of wastewater from a fertilizer manufacturing plant: Microcosms and field scale experiments. <i>Science of the Total Environment</i> , 2019 , 650, 297-302	10.2	34
25	Long-term performance of two free-water surface wetlands for metallurgical effluent treatment. <i>Ecological Engineering</i> , 2017 , 98, 372-377	3.9	30
24	Kinetics of Cr(III) and Cr(VI) removal from water by two floating macrophytes. <i>International Journal of Phytoremediation</i> , 2016 , 18, 261-8	3.9	20
23	Adaptability of <i>Typha domingensis</i> to high pH and salinity. <i>Ecotoxicology</i> , 2011 , 20, 457-65	2.9	20
22	Long-term study of Cr, Ni, Zn, and P distribution in <i>Typha domingensis</i> growing in a constructed wetland. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 18130-18137	5.1	18
21	Effect of feeding strategy on the performance of a pilot scale vertical flow wetland for the treatment of landfill leachate. <i>Science of the Total Environment</i> , 2019 , 648, 542-549	10.2	18
20	Improvement of Cr phytoremediation by <i>Pistia stratiotes</i> in presence of nutrients. <i>International Journal of Phytoremediation</i> , 2014 , 16, 167-78	3.9	18
19	Sustainability of a constructed wetland faced with a depredation event. <i>Journal of Environmental Management</i> , 2013 , 128, 1-6	7.9	16
18	Influence of <i>Typha domingensis</i> in the removal of high P concentrations from water. <i>Chemosphere</i> , 2015 , 138, 405-11	8.4	15
17	Metal dynamics and tolerance of <i>Typha domingensis</i> exposed to high concentrations of Cr, Ni and Zn. <i>Ecotoxicology and Environmental Safety</i> , 2014 , 105, 90-6	7	15
16	Nickel and phosphorous sorption efficiencies, tissue accumulation kinetics and morphological effects on <i>Eichhornia crassipes</i> . <i>Ecotoxicology</i> , 2009 , 18, 504-13	2.9	15
15	The ability of <i>Typha domingensis</i> to accumulate and tolerate high concentrations of Cr, Ni, and Zn. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 286-92	5.1	12

14	Vertical flow wetlands and hybrid systems for the treatment of landfill leachate. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 8019-8027	5.1	11
13	P distribution in different sediment fraction of a constructed wetland. <i>Water Science and Technology</i> , 2011 , 63, 2374-80	2.2	10
12	Organic Matter Effects on the Cr(VI) Removal Efficiency and Tolerance of <i>Typha domingensis</i> . <i>Water, Air, and Soil Pollution</i> , 2018 , 229, 1	2.6	8
11	Effects of the presence of nutrients in the removal of high concentrations of Cr(III) by <i>Typha domingensis</i> . <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	7
10	Exposure of <i>Typha domingensis</i> to high concentrations of multi-metal and nutrient solutions: Study of tolerance and removal efficiency. <i>Ecological Engineering</i> , 2021 , 159, 106118	3.9	5
9	Macrophytes as potential biomonitors in peri-urban wetlands of the Middle Parana River (Argentina). <i>Environmental Science and Pollution Research</i> , 2018 , 25, 312-323	5.1	4
8	Selection of macrophytes and substrates to be used in horizontal subsurface flow wetlands for the treatment of a cheese factory wastewater. <i>Science of the Total Environment</i> , 2020 , 745, 141100	10.2	4
7	Distribution of high Zn concentrations in unvegetated and <i>Typha domingensis</i> Pers. vegetated sediments. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	4
6	Salinity and pH effects on floating and emergent macrophytes in a constructed wetland. <i>Water Science and Technology</i> , 2017 , 2017, 270-275	2.2	3
5	Effects on <i>Eichhornia crassipes</i> under Zn stress. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 26957-26964	5.1	2
4	Cr, Ni, and Zn removal from landfill leachate using vertical flow wetlands planted with and. <i>International Journal of Phytoremediation</i> , 2021 , 1-10	3.9	2
3	Macrophyte Importance in Contaminant Treatment and Biomonitoring 2021 , 435-452		1
2	Constructed wetlands plant treatment system: An eco-sustainable phytotechnology for treatment and recycling of hazardous wastewater 2022 , 481-496		
1	Plant metal accumulation in wetland systems 2021 , 445-465		