Hernn Ricardo Hadad

List of Publications by Year in Descending Order

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	Constructed wetlands plant treatment system: An eco-sustainable phytotechnology for treatment and recycling of hazardous wastewater **2022**, 481-496		
30	Macrophyte Importance in Contaminant Treatment and Biomonitoring **2021**, 435-452		1
29	Cr, Ni, and Zn removal from landfill leachate using vertical flow wetlands planted with and. *International Journal of Phytoremediation*, **2021**, 1-10	3.9	2
28	Exposure of Typha domingensis to high concentrations of multi-metal and nutrient solutions: Study of tolerance and removal efficiency. *Ecological Engineering*, **2021**, 159, 106118	3.9	5
27	Plant metal accumulation in wetland systems **2021**, 445-465		
26	Selection of macrophytes and substrates to be used in horizontal subsurface flow wetlands for the treatment of a cheese factory wastewater. *Science of the Total Environment*, **2020**, 745, 141100	10.2	4
25	Vertical flow wetlands and hybrid systems for the treatment of landfill leachate. *Environmental Science and Pollution Research*, **2019**, 26, 8019-8027	5.1	11
24	Effect of feeding strategy on the performance of a pilot scale vertical flow wetland for the treatment of landfill leachate. *Science of the Total Environment*, **2019**, 648, 542-549	10.2	18
23	Nitrogen and phosphorus removal and Typha domingensis tolerance in a floating treatment wetland. *Science of the Total Environment*, **2019**, 650, 233-240	10.2	41
22	Hybrid constructed wetlands for the treatment of wastewater from a fertilizer manufacturing plant: Microcosms and field scale experiments. *Science of the Total Environment*, **2019**, 650, 297-302	10.2	34
21	Long-term study of Cr, Ni, Zn, and P distribution in Typha domingensis growing in a constructed wetland. *Environmental Science and Pollution Research*, **2018**, 25, 18130-18137	5.1	18
20	Macrophytes as potential biomonitors in peri-urban wetlands of the Middle Parana River (Argentina). *Environmental Science and Pollution Research*, **2018**, 25, 312-323	5.1	4
19	Effects on Eichhornia crassipes under Zn stress. *Environmental Science and Pollution Research*, **2018**, 25, 26957-26964	5.1	2
18	Organic Matter Effects on the Cr(VI) Removal Efficiency and Tolerance of Typha domingensis. *Water, Air, and Soil Pollution*, **2018**, 229, 1	2.6	8
17	Salinity and pH effects on floating and emergent macrophytes in a constructed wetland. *Water Science and Technology*, **2017**, 2017, 270-275	2.2	3
16	Long-term performance of two free-water surface wetlands for metallurgical effluent treatment. *Ecological Engineering*, **2017**, 98, 372-377	3.9	30
15	Kinetics of Cr(III) and Cr(VI) removal from water by two floating macrophytes. *International Journal of Phytoremediation*, **2016**, 18, 261-8	3.9	20

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14	Effects of the presence of nutrients in the removal of high concentrations of Cr(III) by Typha domingensis. *Environmental Earth Sciences*, **2016**, 75, 1	2.9	7
13	Distribution of high Zn concentrations in unvegetated and Typha domingensis Pers. vegetated sediments. *Environmental Earth Sciences*, **2016**, 75, 1	2.9	4
12	Influence of Typha domingensis in the removal of high P concentrations from water. *Chemosphere*, **2015**, 138, 405-11	8.4	15
11	The ability of Typha domingensis to accumulate and tolerate high concentrations of Cr, Ni, and Zn. *Environmental Science and Pollution Research*, **2015**, 22, 286-92	5.1	12
10	Metal dynamics and tolerance of Typha domingensis exposed to high concentrations of Cr, Ni and Zn. *Ecotoxicology and Environmental Safety*, **2014**, 105, 90-6	7	15
9	Improvement of Cr phytoremediation by Pistia stratiotes in presence of nutrients. *International Journal of Phytoremediation*, **2014**, 16, 167-78	3.9	18
8	Sustainability of a constructed wetland faced with a depredation event. *Journal of Environmental Management*, **2013**, 128, 1-6	7.9	16
7	Adaptability of Typha domingensis to high pH and salinity. *Ecotoxicology*, **2011**, 20, 457-65	2.9	20
6	Bioaccumulation kinetics and toxic effects of Cr, Ni and Zn on Eichhornia crassipes. *Journal of Hazardous Materials*, **2011**, 190, 1016-22	12.8	46
5	P distribution in different sediment fraction of a constructed wetland. *Water Science and Technology*, **2011**, 63, 2374-80	2.2	10
4	Response of Pistia stratiotes to heavy metals (Cr, Ni, and Zn) and phosphorous. *Archives of Environmental Contamination and Toxicology*, **2010**, 58, 53-61	3.2	41
3	Morphological response of Typha domingensis to an industrial effluent containing heavy metals in a constructed wetland. *Archives of Environmental Contamination and Toxicology*, **2010**, 58, 666-75	3.2	39
2	Nickel and phosphorous sorption efficiencies, tissue accumulation kinetics and morphological effects on Eichhornia crassipes. *Ecotoxicology*, **2009**, 18, 504-13	2.9	15
1	Macrophyte growth in a pilot-scale constructed wetland for industrial wastewater treatment. *Chemosphere*, **2006**, 63, 1744-53	8.4	187