Ariel E Turcios

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7188591/publications.pdf

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17	412	1040056	888059
papers	citations	9	17
		h-index	g-index

17	17	17	574
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Relevance of nitrogen availability on the phytochemical properties of Chenopodium quinoa cultivated in marine hydroponics as a functional food. Scientia Horticulturae, 2022, 291, 110524.	3.6	1
2	Halophytes as Feedstock for Biogas Production: Composition Analysis and Biomethane Potential of Salicornia spp. Plant Material from Hydroponic and Seawater Irrigation Systems. Fermentation, 2022, 8, 189.	3.0	6
3	Potassium, an important element to improve water use efficiency and growth parameters in quinoa (Chenopodium quinoa) under saline conditions. Journal of Agronomy and Crop Science, 2021, 207, 618-630.	3.5	16
4	Screening of Emerging Pollutants (EPs) in Estuarine Water and Phytoremediation Capacity of Tripolium pannonicum under Controlled Conditions. International Journal of Environmental Research and Public Health, 2021, 18, 943.	2.6	6
5	Halophyte Plants and Their Residues as Feedstock for Biogas Productionâ€"Chances and Challenges. Applied Sciences (Switzerland), 2021, 11, 2746.	2.5	18
6	From natural habitats to successful application - Role of halophytes in the treatment of saline wastewater in constructed wetlands with a focus on Latin America. Environmental and Experimental Botany, 2021, 190, 104583.	4.2	12
7	The Levels of Sulfur-containing Metabolites in Brassica napus are Not Influenced by the Circadian Clock but Diurnally. Journal of Plant Biology, 2019, 62, 359-373.	2.1	6
8	Differential effects of NaCl and Na2SO4 on the halophyte Prosopis strombulifera are explained by different responses of photosynthesis and metabolism. Plant Physiology and Biochemistry, 2019, 141, 306-314.	5.8	7
9	Enzymatic degradation of the antibiotic sulfamethazine by using crude extracts of different halophytic plants. International Journal of Phytoremediation, 2019, 21, 1104-1111.	3.1	9
10	Biofiltration of the antibacterial drug sulfamethazine by the species Chenopodium quinoa and its further biodegradation through anaerobic digestion. Journal of Environmental Sciences, 2019, 75, 54-63.	6.1	10
11	Removal of inert COD and trace metals from stabilized landfill leachate by granular activated carbon (GAC) adsorption. Journal of Environmental Management, 2018, 228, 189-196.	7.8	48
12	Bioaccumulation of metals and granular sludge development in a newly-inoculated high rate anaerobic reactor. Bioresource Technology Reports, 2018, 3, 119-126.	2.7	5
13	High-rate anaerobic treatment of wastewater from soft drink industry: Methods, performance and experiences. Journal of Environmental Management, 2018, 220, 8-15.	7.8	11
14	Uptake and biodegradation of the antimicrobial sulfadimidine by the species Tripolium pannonicum acting as biofilter and its further biodegradation by anaerobic digestion and concomitant biogas production. Bioresource Technology, 2016, 219, 687-693.	9.6	10
15	Effect of salt and sodium concentration on the anaerobic methanisation of the halophyte Tripolium pannonicum. Biomass and Bioenergy, 2016, 87, 69-77.	5.7	12
16	Potential use of the facultative halophyte Chenopodium quinoa Willd. as substrate for biogas production cultivated with different concentrations of sodium chloride under hydroponic conditions. Bioresource Technology, 2016, 203, 272-279.	9.6	14
17	Sustainable Treatment of Aquaculture Effluentsâ€"What Can We Learn from the Past for the Future?. Sustainability, 2014, 6, 836-856.	3.2	221