Virtudes MartÃ-nez-HernÃ¡ndez

List of Publications by Year
in descending order

15	509	758635 12	940134 16
papers	citations	h-index	g-index

16	16	16	739
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical method to monitor contaminants of emerging concern in water and soil samples from a non-conventional wastewater treatment system. Journal of Chromatography A, 2022, 1671, 463006.	1.8	11
2	Attenuation mechanisms and key parameters to enhance treatment performance in vegetation filters: A review. Journal of Environmental Management, 2021, 300, 113752.	3.8	3
3	Pharmaceutical and transformation products during unplanned water reuse: Insights into natural attenuation, plant uptake and human health impact under field conditions. Environment International, 2021, 157, 106835.	4.8	19
4	Pharmaceuticals and trace metals in the surface water used for crop irrigation: Risk to health or natural attenuation?. Science of the Total Environment, 2020, 705, 135825.	3.9	51
5	Sustainable soil amendments to improve nature-based solutions for wastewater treatment and resource recovery. Journal of Environmental Management, 2020, 261, 110255.	3.8	12
6	Removal of emerging organic contaminants in a poplar vegetation filter. Journal of Hazardous Materials, 2018, 342, 482-491.	6.5	26
7	Investigating natural attenuation of pharmaceuticals through unsaturated column tests. Chemosphere, 2017, 177, 292-302.	4.2	15
8	Clinoptilolite and palygorskite as sorbents of neutral emerging organic contaminants in treated wastewater: Sorption-desorption studies. Chemosphere, 2017, 175, 534-542.	4.2	21
9	The role of sorption and biodegradation in the removal of acetaminophen, carbamazepine, caffeine, naproxen and sulfamethoxazole during soil contact: A kinetics study. Science of the Total Environment, 2016, 559, 232-241.	3.9	100
10	Soil amendment using poplar woodchips to enhance the treatment of wastewater-originated nutrients. Journal of Environmental Management, 2016, 180, 517-525.	3.8	12
11	Sorption/desorption of non-hydrophobic and ionisable pharmaceutical and personal care products from reclaimed water onto/from a natural sediment. Science of the Total Environment, 2014, 472, 273-281.	3.9	117
12	Treating municipal wastewater through a vegetation filter with a short-rotation poplar species. Ecological Engineering, 2014, 73, 560-568.	1.6	26
13	Short-term effects of reclaimed water irrigation: Jatropha curcas L. cultivation. Ecological Engineering, 2013, 50, 44-51.	1.6	29
14	Response of microcrustacean communities from the surfaceâ€"groundwater interface to water contamination in urban river system of the Jarama basin (central Spain). Environmental Science and Pollution Research, 2013, 20, 5813-5826.	2.7	19
15	Removal of trace organic chemicals in onsite wastewater soil treatment units: A laboratory experiment. Water Research, 2012, 46, 5174-5184.	5.3	40