

Karina S Machado

List of Publications by Year in Descending Order

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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.

22
papers

370
citations

13
h-index

19
g-index

23
ext. papers

413
ext. citations

3.8
avg, IF

3.18
L-index

#	Paper	IF	Citations
22	Tracking capybara (<i>Hydrochoerus hydrochaeris</i>) feces contribution method in aquatic environments using sterols. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 353-361	3.8	2
21	Changes in atmospheric CO ₂ levels recorded by the isotopic signature of n-alkanes from plants. <i>Global and Planetary Change</i> , 2017 , 148, 72-78	4.2	3
20	Spatial and Temporal Variation of Heavy Metals Contamination in Recent Sediments from Barigui River Basin, South Brazil. <i>Environment Pollution and Climate Change</i> , 2017 , 01,		5
19	Carbon footprint in the ethanol feedstocks cultivation [Agricultural CO ₂ emission assessment. <i>Agricultural Systems</i> , 2017 , 157, 140-145	6.1	17
18	Sedimentary record of PAHs in the Barigui River and its relation to the socioeconomic development of Curitiba, Brazil. <i>Science of the Total Environment</i> , 2014 , 482-483, 42-52	10.2	31
17	Occurrence of female sexual hormones in the Iguazu river basin, Curitiba, Paraná State, Brazil. <i>Acta Scientiarum - Technology</i> , 2014 , 36, 421	0.5	14
16	Assessment of historical fecal contamination in Curitiba, Brazil, in the last 400 years using fecal sterols. <i>Science of the Total Environment</i> , 2014 , 493, 1065-72	10.2	13
15	Occurrence of selected estrogens in mangrove sediments. <i>Marine Pollution Bulletin</i> , 2012 , 64, 75-79	6.7	34
14	Natural Biofilms in Freshwater Ecosystem: Indicators of the Presence of Polycyclic Aromatic Hydrocarbons. <i>Water, Air, and Soil Pollution</i> , 2012 , 223, 3965-3973	2.6	10
13	Impact of coal tar pavement on polycyclic hydrocarbon distribution in lacustrine sediments from non-traditional sources. <i>International Journal of Environmental Science and Technology</i> , 2012 , 9, 327-332	3.3	9
12	Estimation of bioavailability of polycyclic aromatic hydrocarbons in river sediments. <i>International Journal of Environmental Science and Technology</i> , 2012 , 9, 409-416	3.3	8
11	Avaliação do transporte do fármaco 2,4-diclorofenoxiacético através de um lisímetro. <i>Química Nova</i> , 2012 , 35, 1809-1813	1.6	4
10	Distribution of n-alkanes in lacustrine sediments from subtropical lake in Brazil. <i>Chemie Der Erde</i> , 2011 , 71, 171-176	4.3	20
9	Predicting bioaccumulation of PAHs in the trophic chain in the estuary region of Paranaguá, Brazil. <i>Environmental Monitoring and Assessment</i> , 2011 , 174, 135-45	3.1	32
8	Inputs of Domestic and Industrial Sewage in Upper Iguassu, Brazil Identified by Emerging Compounds. <i>Water, Air, and Soil Pollution</i> , 2011 , 215, 251-259	2.6	15
7	Removal Capacity of Caffeine, Hormones, and Bisphenol by Aerobic and Anaerobic Sewage Treatment. <i>Water, Air, and Soil Pollution</i> , 2011 , 216, 463-471	2.6	55
6	Occurrence of Sexual Hormones in Sediments of Mangrove in Brazil. <i>Water, Air, and Soil Pollution</i> , 2011 , 219, 591-599	2.6	13

5	Health risk assessment of inhabitants exposed to PAHs particulate matter in air. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2011 , 46, 817-23	2.3	10
4	Polycyclic aromatic hydrocarbons (PAHs) in airborne particulate matter in Curitiba, Brazil and benzo(a)pyrene toxic equivalency factors (TEFs). <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010 , 45, 1347-52	2.3	6
3	Adsorption of Dibenzothiophene by Vermiculite in Hydrophobic Form, Impregnated with Copper Ions and in Natural Form. <i>Water, Air, and Soil Pollution</i> , 2010 , 209, 357-363	2.6	18
2	Tracking Anthropogenic Inputs in Barigui River, Brazil Using Biomarkers. <i>Water, Air, and Soil Pollution</i> , 2010 , 210, 33-41	2.6	32
1	Distribution of polycyclic aromatic hydrocarbons in marine sediments and their potential toxic effects. <i>Environmental Monitoring and Assessment</i> , 2010 , 168, 205-13	3.1	19