Karina S Machado

List of Publications by Citations

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	Removal Capacity of Caffeine, Hormones, and Bisphenol by Aerobic and Anaerobic Sewage Treatment. *Water, Air, and Soil Pollution*, **2011**, 216, 463-471	2.6	55
21	Occurrence of selected estrogens in mangrove sediments. *Marine Pollution Bulletin*, **2012**, 64, 75-79	6.7	34
20	Predicting bioaccumulation of PAHs in the trophic chain in the estuary region of Paranagua, Brazil. *Environmental Monitoring and Assessment*, **2011**, 174, 135-45	3.1	32
19	Tracking Anthropogenic Inputs in Barigui River, Brazil Using Biomarkers. *Water, Air, and Soil Pollution*, **2010**, 210, 33-41	2.6	32
18	Sedimentary record of PAHs in the Barigui River and its relation to the socioeconomic development of Curitiba, Brazil. *Science of the Total Environment*, **2014**, 482-483, 42-52	10.2	31
17	Distribution of n-alkanes in lacustrine sediments from subtropical lake in Brazil. *Chemie Der Erde*, **2011**, 71, 171-176	4.3	20
16	Distribution of polycyclic aromatic hydrocarbons in marine sediments and their potential toxic effects. *Environmental Monitoring and Assessment*, **2010**, 168, 205-13	3.1	19
15	Adsorption of Dibenzothiophene by Vermiculite in Hydrophobic Form, Impregnated with Copper Ions and in Natural Form. *Water, Air, and Soil Pollution*, **2010**, 209, 357-363	2.6	18
14	Carbon footprint in the ethanol feedstocks cultivation Agricultural CO 2 emission assessment. *Agricultural Systems*, **2017**, 157, 140-145	6.1	17
13	Inputs of Domestic and Industrial Sewage in Upper Iguassu, Brazil Identified by Emerging Compounds. *Water, Air, and Soil Pollution*, **2011**, 215, 251-259	2.6	15
12	Occurrence of female sexual hormones in the Iguazu river basin, Curitiba, Paran State, Brazil. *Acta Scientiarum - Technology*, **2014**, 36, 421	0.5	14
11	Assessment of historical fecal contamination in Curitiba, Brazil, in the last 400 years using fecal sterols. *Science of the Total Environment*, **2014**, 493, 1065-72	10.2	13
10	Occurrence of Sexual Hormones in Sediments of Mangrove in Brazil. *Water, Air, and Soil Pollution*, **2011**, 219, 591-599	2.6	13
9	Natural Biofilms in Freshwater Ecosystem: Indicators of the Presence of Polycyclic Aromatic Hydrocarbons. *Water, Air, and Soil Pollution*, **2012**, 223, 3965-3973	2.6	10
8	Health risk assessment of inhabitants exposed to PAHs particulate matter in air. *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, **2011**, 46, 817-23	2.3	10
7	Impact of coal tar pavement on polycyclic hydrocarbon distribution in lacustrine sediments from non-traditional sources. *International Journal of Environmental Science and Technology*, **2012**, 9, 327-332	3.3	9
6	Estimation of bioavailability of polycyclic aromatic hydrocarbons in river sediments. *International Journal of Environmental Science and Technology*, **2012**, 9, 409-416	3.3	8

5	Polycyclic aromatic hydrocarbons (PAHs) in airborne particulate matter in Curitiba, Brazil and benzo(a)pyrene toxic equivalency factors (TEFs). *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, **2010**, 45, 1347-52	2.3	6
4	Spatial and Temporal Variation of Heavy Metals Contamination in Recent Sediments from Barigui River Basin, South Brazil. *Environment Pollution and Climate Change*, **2017**, 01,		5
3	Avaliação do transporte do ácido 2,4-diclorofenoxiacético através de um lisímetro. *Quimica Nova*, **2012**, 35, 1809-1813	1.6	4
2	Changes in atmospheric CO 2 levels recorded by the isotopic signature of n -alkanes from plants. *Global and Planetary Change*, **2017**, 148, 72-78	4.2	3
1	Tracking capybara (Hydrochoerus hydrochaeris) feces contribution method in aquatic environments using sterols. *Environmental Toxicology and Chemistry*, **2018**, 37, 353-361	3.8	2