Karina S Machado

List of Publications by Year
in descending order

23	455	687220 13	713332 21
papers	citations	h-index	g-index

23	23	23	800
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Removal Capacity of Caffeine, Hormones, and Bisphenol by Aerobic and Anaerobic Sewage Treatment. Water, Air, and Soil Pollution, 2011, 216, 463-471.	1.1	64
2	Predicting bioaccumulation of PAHs in the trophic chain in the estuary region of Paranagua, Brazil. Environmental Monitoring and Assessment, 2011, 174, 135-145.	1.3	42
3	Occurrence of selected estrogens in mangrove sediments. Marine Pollution Bulletin, 2012, 64, 75-79.	2.3	42
4	Tracking Anthropogenic Inputs in Barigui River, Brazil Using Biomarkers. Water, Air, and Soil Pollution, 2010, 210, 33-41.	1.1	37
5	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.	3.9	36
6	Distribution of n-alkanes in lacustrine sediments from subtropical lake in Brazil. Chemie Der Erde, 2011, 71, 171-176.	0.8	27
7	Distribution of polycyclic aromatic hydrocarbons in marine sediments and their potential toxic effects. Environmental Monitoring and Assessment, 2010, 168, 205-213.	1.3	22
8	Carbon footprint in the ethanol feedstocks cultivation â€“ Agricultural CO 2 emission assessment. Agricultural Systems, 2017, 157, 140-145.	3.2	21
9	Assessment of historical fecal contamination in Curitiba, Brazil, in the last 400 years using fecal sterols. Science of the Total Environment, 2014, 493, 1065-1072.	3.9	20
10	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.	1.1	18
11	<b>Occurrence of female sexual hormones in the Iguazu river basin, Curitiba, ParanÃ¡ State, Brazil. Acta Scientiarum - Technology, 2014, 36, 421.	0.4	18
12	Inputs of Domestic and Industrial Sewage in Upper Iguassu, Brazil Identified by Emerging Compounds. Water, Air, and Soil Pollution, 2011, 215, 251-259.	1.1	17
13	Occurrence of Sexual Hormones in Sediments of Mangrove in Brazil. Water, Air, and Soil Pollution, 2011, 219, 591-599.	1.1	17
14	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, 817-823.	0.9	12
15	Natural Biofilms in Freshwater Ecosystem: Indicators of the Presence of Polycyclic Aromatic Hydrocarbons. Water, Air, and Soil Pollution, 2012, 223, 3965-3973.	1.1	12
16	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.	1.8	11
17	Estimation of bioavailability of polycyclic aromatic hydrocarbons in river sediments. International Journal of Environmental Science and Technology, 2012, 9, 409-416.	1.8	10
18	Spatial and Temporal Variation of Heavy Metals Contamination in Recent Sediments from Barigui River Basin, South Brazil. Environment Pollution and Climate Change, 2017, 01, .	0.1	10

#	Article	IF	Citations
19	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, 1347-1352.	0.9	9
20	Changes in atmospheric CO 2 levels recorded by the isotopic signature of n -alkanes from plants. Global and Planetary Change, 2017, 148, 72-78.	1.6	4
21	AvaliaÃ§Ã£o do transporte do Ã¡cido 2,4-diclorofenoxiacÃ©tico atravÃ©s de um lisÃmetro. Quimica Nova, 2012, 35, 1809-1813.	0.3	4
22	Tracking capybara (Hydrochoerus hydrochaeris) feces contribution method in aquatic environments using sterols. Environmental Toxicology and Chemistry, 2018, 37, 353-361.	2.2	2
23	Effect of the Little Ice Age on Climate and Vegetation Recorded by n-Alkanes and Glycerol Dialkyl Glycerol Tetraether Proxies. Journal of Earth Science & Climatic Change, 2015, 07, .	0.2	0