

Carla Patricia Silva

List of Publications by Citations

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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.

31
papers

835
citations

17
h-index

28
g-index

32
ext. papers

987
ext. citations

7.3
avg, IF

4.49
L-index

#	Paper	IF	Citations
31	Processes for the elimination of estrogenic steroid hormones from water: a review. <i>Environmental Pollution</i> , 2012 , 165, 38-58	9.3	231
30	Waste-based alternative adsorbents for the remediation of pharmaceutical contaminated waters: Has a step forward already been taken?. <i>Bioresource Technology</i> , 2018 , 250, 888-901	11	53
29	Sludge from paper mill effluent treatment as raw material to produce carbon adsorbents: An alternative waste management strategy. <i>Journal of Environmental Management</i> , 2017 , 188, 203-211	7.9	44
28	Development of ELISA methodologies for the direct determination of 17 β -estradiol and 17 β -ethinylestradiol in complex aqueous matrices. <i>Journal of Environmental Management</i> , 2013 , 124, 121-7	7.9	43
27	Low cost methodology for estrogens monitoring in water samples using dispersive liquid-liquid microextraction and HPLC with fluorescence detection. <i>Talanta</i> , 2013 , 115, 980-5	6.2	42
26	Photodegradation of sulfamethoxazole in environmental samples: The role of pH, organic matter and salinity. <i>Science of the Total Environment</i> , 2019 , 648, 1403-1410	10.2	39
25	Single and multi-component adsorption of psychiatric pharmaceuticals onto alternative and commercial carbons. <i>Journal of Environmental Management</i> , 2017 , 192, 15-24	7.9	36
24	Production of highly efficient activated carbons from industrial wastes for the removal of pharmaceuticals from water-A full factorial design. <i>Journal of Hazardous Materials</i> , 2019 , 370, 212-218	12.8	35
23	Obtaining granular activated carbon from paper mill sludge - A challenge for application in the removal of pharmaceuticals from wastewater. <i>Science of the Total Environment</i> , 2019 , 653, 393-400	10.2	29
22	Application of dispersive liquid-liquid microextraction for estrogens quantification by enzyme-linked immunosorbent assay. <i>Talanta</i> , 2014 , 125, 102-6	6.2	23
21	Adsorption of pharmaceuticals from biologically treated municipal wastewater using paper mill sludge-based activated carbon. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 13173-13184	5.1	22
20	Effect of natural aquatic humic substances on the photodegradation of estrone. <i>Chemosphere</i> , 2016 , 145, 249-55	8.4	22
19	Evaluation of the anthropogenic input of caffeine in surface waters of the north and center of Portugal by ELISA. <i>Science of the Total Environment</i> , 2014 , 479-480, 227-32	10.2	21
18	Effect of the surface functionalization of a waste-derived activated carbon on pharmaceuticals adsorption from water. <i>Journal of Molecular Liquids</i> , 2020 , 299, 112098	6	20
17	Photosensitized Degradation of 17 β -estradiol and 17 β -ethinylestradiol: Role of Humic Substances Fractions. <i>Journal of Environmental Quality</i> , 2016 , 45, 693-700	3.4	20
16	Photodegradation behaviour of estriol: An insight on natural aquatic organic matter influence. <i>Chemosphere</i> , 2016 , 159, 545-551	8.4	19
15	Fixed-bed performance of a waste-derived granular activated carbon for the removal of micropollutants from municipal wastewater. <i>Science of the Total Environment</i> , 2019 , 683, 699-708	10.2	17

14	Glassy carbon electrodes coated with poly(allylamine hydrochloride), PAH: Characterization studies and application to ion-exchange voltammetry of trace lead(II) at combined PAH/mercury film electrodes. <i>Electrochimica Acta</i> , 2006 , 52, 1182-1190	6.7	17
13	Development of an ELISA procedure to study sorption of atrazine onto a sewage sludge-amended luvisol soil. <i>Talanta</i> , 2011 , 85, 1494-9	6.2	16
12	Structural considerations on the selectivity of an immunoassay for sulfamethoxazole. <i>Talanta</i> , 2016 , 158, 198-207	6.2	16
11	Dispersive liquid-liquid microextraction for the quantification of venlafaxine in environmental waters. <i>Journal of Environmental Management</i> , 2018 , 217, 71-77	7.9	15
10	Evaluation of poly(sodium 4-styrenesulfonate) film coating in thin mercury film electrodes for lead determination. <i>Journal of Electroanalytical Chemistry</i> , 2009 , 626, 192-196	4.1	13
9	Biochar-TiO magnetic nanocomposites for photocatalytic solar-driven removal of antibiotics from aquaculture effluents. <i>Journal of Environmental Management</i> , 2021 , 294, 112937	7.9	10
8	Photodegradation of sulfadiazine in different aquatic environments - Evaluation of influencing factors. <i>Environmental Research</i> , 2020 , 188, 109730	7.9	9
7	Comparison between MEKC and UV spectral deconvolution to follow sorption experiment in soil. <i>Talanta</i> , 2010 , 81, 1489-93	6.2	9
6	Oxolinic acid in aquaculture waters: Can natural attenuation through photodegradation decrease its concentration?. <i>Science of the Total Environment</i> , 2020 , 749, 141661	10.2	4
5	Sulfamethoxazole exposure to simulated solar radiation under continuous flow mode: Degradation and antibacterial activity. <i>Chemosphere</i> , 2020 , 238, 124613	8.4	4
4	ELISA as an effective tool to determine spatial and seasonal occurrence of emerging contaminants in the aquatic environment. <i>Analytical Methods</i> , 2020 , 12, 2517-2526	3.2	3
3	Bleeding Evaluation of Different SPE Cartridges on Clean-Up of Atrazine From Aqueous Samples Containing Organic Matter. <i>Chromatographia</i> , 2011 , 74, 725-729	2.1	1
2	Photodegradation of Aquaculture Antibiotics Using Carbon Dots-TiO Nanocomposites.. <i>Toxics</i> , 2021 , 9,	4.7	1
1	Sulfadiazine's photodegradation using a novel magnetic and reusable carbon based photocatalyst: Photocatalytic efficiency and toxic impacts to marine bivalves.. <i>Journal of Environmental Management</i> , 2022 , 313, 115030	7.9	0