

# Diana LD Lima

## List of Publications by Citations

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38  
papers

762  
citations

18  
h-index

27  
g-index

38  
ext. papers

874  
ext. citations

6.5  
avg, IF

4.09  
L-index

#	Paper	IF	Citations
38	Effects of organic and inorganic amendments on soil organic matter properties. <i>Geoderma</i> , <b>2009</b> , 150, 38-45	6.7	92
37	Using capillary electrophoresis for the determination of organic acids in Port wine. <i>Analytica Chimica Acta</i> , <b>2004</b> , 513, 163-167	6.6	63
36	Kinetics of Eucalypt Lignosulfonate Oxidation to Aromatic Aldehydes by Oxygen in Alkaline Medium. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2011</b> , 50, 291-298	3.9	52
35	Development of ELISA methodologies for the direct determination of 17 $\beta$ -estradiol and 17 $\beta$ -ethinylestradiol in complex aqueous matrices. <i>Journal of Environmental Management</i> , <b>2013</b> , 124, 121-7	7.9	43
34	Low cost methodology for estrogens monitoring in water samples using dispersive liquid-liquid microextraction and HPLC with fluorescence detection. <i>Talanta</i> , <b>2013</b> , 115, 980-5	6.2	42
33	One-step extraction and concentration of estrogens for an adequate monitoring of wastewater using ionic-liquid-based aqueous biphasic systems. <i>Green Chemistry</i> , <b>2015</b> , 17, 2570-2579	10	40
32	Sorption-desorption behavior of atrazine on soils subjected to different organic long-term amendments. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 3101-6	5.7	40
31	Photodegradation of sulfamethoxazole in environmental samples: The role of pH, organic matter and salinity. <i>Science of the Total Environment</i> , <b>2019</b> , 648, 1403-1410	10.2	39
30	Optimization of phenolic compounds analysis by capillary electrophoresis. <i>Talanta</i> , <b>2007</b> , 72, 1404-9	6.2	32
29	Degradation by Solar Radiation of Estrogenic Hormones Monitored by UV-Visible Spectroscopy and Capillary Electrophoresis. <i>Water, Air, and Soil Pollution</i> , <b>2011</b> , 215, 441-447	2.6	27
28	Application of dispersive liquid-liquid microextraction for estrogens quantification by enzyme-linked immunosorbent assay. <i>Talanta</i> , <b>2014</b> , 125, 102-6	6.2	23
27	Effect of natural aquatic humic substances on the photodegradation of estrone. <i>Chemosphere</i> , <b>2016</b> , 145, 249-55	8.4	22
26	Adsorption behavior of 17 $\beta$ -ethinylestradiol onto soils followed by fluorescence spectral deconvolution. <i>Chemosphere</i> , <b>2011</b> , 84, 1072-8	8.4	22
25	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> , <b>2014</b> , 479-480, 227-32	10.2	21
24	Photosensitized Degradation of 17 $\beta$ -estradiol and 17 $\beta$ -ethinylestradiol: Role of Humic Substances Fractions. <i>Journal of Environmental Quality</i> , <b>2016</b> , 45, 693-700	3.4	20
23	Photodegradation behaviour of estriol: An insight on natural aquatic organic matter influence. <i>Chemosphere</i> , <b>2016</b> , 159, 545-551	8.4	19
22	Sorption behavior of EE2 on soils subjected to different long-term organic amendments. <i>Science of the Total Environment</i> , <b>2012</b> , 423, 120-4	10.2	19

21	Simultaneous extraction and concentration of water pollution tracers using ionic-liquid-based systems. <i>Journal of Chromatography A</i> , <b>2018</b> , 1559, 69-77	4.5	18
20	Development of an ELISA procedure to study sorption of atrazine onto a sewage sludge-amended luvisol soil. <i>Talanta</i> , <b>2011</b> , 85, 1494-9	6.2	16
19	Dispersive liquid-liquid microextraction for the quantification of venlafaxine in environmental waters. <i>Journal of Environmental Management</i> , <b>2018</b> , 217, 71-77	7.9	15
18	Solid-phase extraction and capillary electrophoresis determination of phenols from soil after alkaline CuO oxidation. <i>Chemosphere</i> , <b>2007</b> , 69, 561-8	8.4	12
17	Salicylic acid determination in estuarine and riverine waters using hollow fiber liquid-phase microextraction and capillary zone electrophoresis. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 15748-15755	5.1	10
16	Photodegradation of sulfadiazine in different aquatic environments - Evaluation of influencing factors. <i>Environmental Research</i> , <b>2020</b> , 188, 109730	7.9	9
15	Comparison between MEKC and UV spectral deconvolution to follow sorption experiment in soil. <i>Talanta</i> , <b>2010</b> , 81, 1489-93	6.2	9
14	Determination of estrone and 17 $\beta$ -ethinylestradiol in digested sludge by ultrasonic liquid extraction and high-performance liquid chromatography with fluorescence detection. <i>Journal of Separation Science</i> , <b>2019</b> , 42, 1585-1592	3.4	7
13	Biochar in soil mitigates dimethoate hazard to soil pore water exposed biota. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 400, 123304	12.8	7
12	Development and application of a capillary electrophoresis method for the determination of ellagic acid in <i>E. globulus</i> wood and in filtrates from <i>E. globulus</i> kraft pulp. <i>Wood Science and Technology</i> , <b>2014</b> , 48, 99-108	2.5	7
11	Studying the interaction between triazines and humic substances--a new approach using open tubular capillary electrochromatography. <i>Talanta</i> , <b>2011</b> , 84, 424-9	6.2	7
10	Development of an enzyme-linked immunosorbent assay for atrazine monitoring in water samples. <i>Environmental Science and Pollution Research</i> , <b>2013</b> , 20, 3157-64	5.1	5
9	Application of MEKC to the monitoring of atrazine sorption behaviour on soils. <i>Journal of Separation Science</i> , <b>2009</b> , 32, 4241-6	3.4	5
8	Oxolinic acid in aquaculture waters: Can natural attenuation through photodegradation decrease its concentration?. <i>Science of the Total Environment</i> , <b>2020</b> , 749, 141661	10.2	4
7	Sulfamethoxazole exposure to simulated solar radiation under continuous flow mode: Degradation and antibacterial activity. <i>Chemosphere</i> , <b>2020</b> , 238, 124613	8.4	4
6	ELISA as an effective tool to determine spatial and seasonal occurrence of emerging contaminants in the aquatic environment. <i>Analytical Methods</i> , <b>2020</b> , 12, 2517-2526	3.2	3
5	Impact of UASB reactors operation mode on the removal of estrone and 17 $\beta$ -ethinylestradiol from wastewaters. <i>Science of the Total Environment</i> , <b>2021</b> , 764, 144291	10.2	3
4	Solidified floating organic drop microextraction (SFODME) for the simultaneous analysis of three non-steroidal anti-inflammatory drugs in aqueous samples by HPLC. <i>Analytical and Bioanalytical Chemistry</i> , <b>2021</b> , 413, 1851-1859	4.4	3

- 3 Bleeding Evaluation of Different SPE Cartridges on Clean-Up of Atrazine From Aqueous Samples Containing Organic Matter. *Chromatographia*, **2011**, 74, 725-729 2.1 1
- 2 Optimization of a dispersive liquid-liquid microextraction method followed by UHPLC analysis for fluoxetine quantification in environmental water resources. *Journal of Separation Science*, **2018**, 41, 4246-4252<sup>1</sup>
- 1 Sulfadiazine's photodegradation using a novel magnetic and reusable carbon based photocatalyst: Photocatalytic efficiency and toxic impacts to marine bivalves.. *Journal of Environmental Management*, **2022**, 313, 115030 7.9 0