

# Diana LD Lima

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

976  
citations

430442

18  
h-index

433756

31  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1537  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of organic and inorganic amendments on soil organic matter properties. <i>Geoderma</i> , 2009, 150, 38-45.	2.3	118
2	Using capillary electrophoresis for the determination of organic acids in Port wine. <i>Analytica Chimica Acta</i> , 2004, 513, 163-167.	2.6	69
3	Kinetics of Eucalypt Lignosulfonate Oxidation to Aromatic Aldehydes by Oxygen in Alkaline Medium. <i>Industrial &amp; Engineering Chemistry Research</i> , 2011, 50, 291-298.	1.8	61
4	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.	3.9	60
5	Sorption and Desorption Behavior of Atrazine on Soils Subjected to Different Organic Long-Term Amendments. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 3101-3106.	2.4	52
6	Development of ELISA methodologies for the direct determination of 17 $\beta$ -estradiol and 17 $\alpha$ -ethinylestradiol in complex aqueous matrices. <i>Journal of Environmental Management</i> , 2013, 124, 121-127.	3.8	52
7	Low cost methodology for estrogens monitoring in water samples using dispersive liquid-liquid microextraction and HPLC with fluorescence detection. <i>Talanta</i> , 2013, 115, 980-985.	2.9	49
8	One-step extraction and concentration of estrogens for an adequate monitoring of wastewater using ionic-liquid-based aqueous biphasic systems. <i>Green Chemistry</i> , 2015, 17, 2570-2579.	4.6	46
9	Optimization of phenolic compounds analysis by capillary electrophoresis. <i>Talanta</i> , 2007, 72, 1404-1409.	2.9	34
10	Degradation by Solar Radiation of Estrogenic Hormones Monitored by UV-Visible Spectroscopy and Capillary Electrophoresis. <i>Water, Air, and Soil Pollution</i> , 2011, 215, 441-447.	1.1	33
11	Effect of natural aquatic humic substances on the photodegradation of estrone. <i>Chemosphere</i> , 2016, 145, 249-255.	4.2	31
12	Simultaneous extraction and concentration of water pollution tracers using ionic-liquid-based systems. <i>Journal of Chromatography A</i> , 2018, 1559, 69-77.	1.8	27
13	Photosensitized Degradation of 17 $\beta$ -estradiol and 17 $\alpha$ -ethinylestradiol: Role of Humic Substances Fractions. <i>Journal of Environmental Quality</i> , 2016, 45, 693-700.	1.0	26
14	Sorption behavior of EE2 on soils subjected to different long-term organic amendments. <i>Science of the Total Environment</i> , 2012, 423, 120-124.	3.9	24
15	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, 227-232.	3.9	24
16	Adsorption behavior of 17 $\alpha$ -ethinylestradiol onto soils followed by fluorescence spectral deconvolution. <i>Chemosphere</i> , 2011, 84, 1072-1078.	4.2	23
17	Application of dispersive liquid-liquid microextraction for estrogens quantification by enzyme-linked immunosorbent assay. <i>Talanta</i> , 2014, 125, 102-106.	2.9	23
18	Photodegradation behaviour of estriol: An insight on natural aquatic organic matter influence. <i>Chemosphere</i> , 2016, 159, 545-551.	4.2	23

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19	Photodegradation of sulfadiazine in different aquatic environments – Evaluation of influencing factors. <i>Environmental Research</i> , 2020, 188, 109730.	3.7	21
20	Dispersive liquid-liquid microextraction for the quantification of venlafaxine in environmental waters. <i>Journal of Environmental Management</i> , 2018, 217, 71-77.	3.8	20
21	Development of an ELISA procedure to study sorption of atrazine onto a sewage sludge-amended luvisol soil. <i>Talanta</i> , 2011, 85, 1494-1499.	2.9	18
22	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> , 2017, 24, 15748-15755.	2.7	13
23	Solid-phase extraction and capillary electrophoresis determination of phenols from soil after alkaline CuO oxidation. <i>Chemosphere</i> , 2007, 69, 561-568.	4.2	12
24	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> , 2019, 42, 1585-1592.	1.3	12
25	Oxolinic acid in aquaculture waters: Can natural attenuation through photodegradation decrease its concentration?. <i>Science of the Total Environment</i> , 2020, 749, 141661.	3.9	11
26	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> , 2021, 413, 1851-1859.	1.9	11
27	Comparison between MEKC and UV spectral deconvolution to follow sorption experiment in soil. <i>Talanta</i> , 2010, 81, 1489-1493.	2.9	10
28	Biochar in soil mitigates dimethoate hazard to soil pore water exposed biota. <i>Journal of Hazardous Materials</i> , 2020, 400, 123304.	6.5	10
29	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.	3.8	10
30	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> , 2014, 48, 99-108.	1.4	9
31	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.	1.3	8
32	Studying the interaction between triazines and humic substances – A new approach using open tubular capillary electrochromatography. <i>Talanta</i> , 2011, 84, 424-429.	2.9	7
33	Sulfamethoxazole exposure to simulated solar radiation under continuous flow mode: Degradation and antibacterial activity. <i>Chemosphere</i> , 2020, 238, 124613.	4.2	7
34	Application of MEKC to the monitoring of atrazine sorption behaviour on soils. <i>Journal of Separation Science</i> , 2009, 32, 4241-4246.	1.3	6
35	Development of an enzyme-linked immunosorbent assay for atrazine monitoring in water samples. <i>Environmental Science and Pollution Research</i> , 2013, 20, 3157-3164.	2.7	5
36	Optimization of a dispersive liquid-liquid microextraction method followed by UHPLC analysis for fluoxetine quantification in environmental water resources. <i>Journal of Separation Science</i> , 2018, 41, 4246-4252.	1.3	5

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37	Impact of UASB reactors operation mode on the removal of estrone and 17 $\beta$ -ethinylestradiol from wastewaters. <i>Science of the Total Environment</i> , 2021, 764, 144291.	3.9	5
38	Bleeding Evaluation of Different SPE Cartridges on Clean-Up of Atrazine From Aqueous Samples Containing Organic Matter. <i>Chromatographia</i> , 2011, 74, 725-729.	0.7	1