

# Liliane Catone Soares

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

295  
citations

1039406

9  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

303  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction of pectin from agroindustrial residue with an ecofriendly solvent: use of FTIR and chemometrics to differentiate pectins according to degree of methyl esterification. <i>Food Hydrocolloids</i> , 2020, 107, 105921.	5.6	90
2	A review on the use of lignocellulosic materials for arsenic adsorption. <i>Journal of Environmental Management</i> , 2021, 288, 112397.	3.8	43
3	Accumulation and oxidation of elemental mercury in tropical soils. <i>Chemosphere</i> , 2015, 134, 181-191.	4.2	39
4	Aminated cellulose as a versatile adsorbent for batch removal of As(V) and Cu(II) from mono- and multicomponent aqueous solutions. <i>Journal of Colloid and Interface Science</i> , 2020, 576, 158-175.	5.0	26
5	Comparing chemometric and Langmuir isotherm for determination of maximum capacity adsorption of arsenic by a biosorbent. <i>Microchemical Journal</i> , 2018, 137, 324-328.	2.3	22
6	Use of a new zwitterionic cellulose derivative for removal of crystal violet and orange II from aqueous solutions. <i>Journal of Hazardous Materials</i> , 2022, 424, 127401.	6.5	22
7	Application of pyridine-modified chitosan derivative for simultaneous adsorption of Cu(II) and oxyanions of Cr(VI) from aqueous solution. <i>Journal of Environmental Management</i> , 2021, 282, 111939.	3.8	15
8	Vulnerability of tropical soils to heavy metals: A PLS-DA classification model for Lead. <i>Microchemical Journal</i> , 2017, 133, 258-264.	2.3	12
9	Mercúrio em Solos da Região Sudeste do Brasil sem Influência Antropogênica e sua Correlação com as Características Químicas e Físicas. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015, 39, 903-914.	0.5	10
10	Batch and continuous adsorption of Cu(II) and Zn(II) ions from aqueous solution on bi-functionalized sugarcane-based biosorbent. <i>Environmental Science and Pollution Research</i> , 2022, 29, 26425-26448.	2.7	8
11	MERCURY QUANTIFICATION IN SOILS USING THERMAL DESORPTION AND ATOMIC ABSORPTION SPECTROMETRY: PROPOSAL FOR AN ALTERNATIVE METHOD OF ANALYSIS. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015, 39, 1100-1111.	0.5	6
12	Multivariate optimization applied to the synthesis and reuse of a new sugarcane bagasse-based biosorbent to remove Cd(II) and Pb(II) from aqueous solutions. <i>Environmental Science and Pollution Research</i> , 2022, 29, 79954-79976.	2.7	2