

Renata Colombo

List of Publications by Year in Descending Order

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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.

14
papers

242
citations

10
h-index

15
g-index

17
ext. papers

283
ext. citations

3.5
avg, IF

2.82
L-index

#	Paper	IF	Citations
14	Construction of green roofs via using the substrates made from humus and green coconut fiber or sugarcane bagasse. <i>Sustainable Chemistry and Pharmacy</i> , 2021 , 22, 100477	3.9	1
13	A new approach for the use of anionic surfactants: nanocellulose modification and development of biodegradable nanocomposites. <i>Cellulose</i> , 2020 , 27, 5707-5728	5.5	10
12	Removal of Mefenamic acid from aqueous solutions by oxidative process: Optimization through experimental design and HPLC/UV analysis. <i>Journal of Environmental Management</i> , 2016 , 167, 206-13	7.9	14
11	Application of the response surface and desirability design to the Lambda-cyhalothrin degradation using photo-Fenton reaction. <i>Journal of Environmental Management</i> , 2013 , 118, 32-9	7.9	23
10	Development and validation of a HPLC method for standardization of herbal and commercial extracts of <i>Myrcia uniflora</i> . <i>Revista Brasileira De Farmacognosia</i> , 2011 , 21, 402-406	2	3
9	Photo-Fenton degradation of the insecticide esfenvalerate in aqueous medium using a recirculation flow-through UV photoreactor. <i>Journal of Hazardous Materials</i> , 2011 , 198, 370-5	12.8	11
8	Multivariate analysis of the effects of soil parameters and environmental factors on the flavonoid content of leaves of <i>Passiflora incarnata</i> L., Passifloraceae. <i>Revista Brasileira De Farmacognosia</i> , 2009 , 19, 853-859	2	5
7	On-line identification of minor flavones from sugarcane juice by LC/UV/MS and post-column derivatization. <i>Journal of the Brazilian Chemical Society</i> , 2009 , 20, 1574-1579	1.5	17
6	Validated HPLC method for the standardization of <i>Phyllanthus niruri</i> (herb and commercial extracts) using corilagin as a phytochemical marker. <i>Biomedical Chromatography</i> , 2009 , 23, 573-80	1.7	21
5	Study of C- and O-glycosylflavones in sugarcane extracts using liquid chromatography: exact mass measurement mass spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 2008 , 19, 483-490	1.5	30
4	HPLC microfractionation of flavones and antioxidant (radical scavenging) activity of <i>Saccharum officinarum</i> L.. <i>Journal of the Brazilian Chemical Society</i> , 2008 , 19, 903-908	1.5	22
3	Determination of flavonoids in cultivated sugarcane leaves, bagasse, juice and in transgenic sugarcane by liquid chromatography-UV detection. <i>Journal of Chromatography A</i> , 2006 , 1103, 118-24	4.5	45
2	On-line identification of sugarcane (<i>Saccharum officinarum</i> L.) methoxyflavones by liquid chromatography-UV detection using post-column derivatization and liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2005 , 1082, 51-9	4.5	35
1	Production Chain of First-Generation Sugarcane Bioethanol: Characterization and Value-Added Application of Wastes. <i>Bioenergy Research</i> , 1	3.1	4