

Renata Colombo

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3330425/renata-colombo-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
13	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
12	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
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	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
9	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
8	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
7	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
6	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
5	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
4	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
3	Production Chain of First-Generation Sugarcane Bioethanol: Characterization and Value-Added Application of Wastes. <i>Bioenergy Research</i> , 1	3.1	4
2	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
1	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