

# Bruno Josã© Gonçaves da Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

568  
citations

623574

14  
h-index

713332

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

614  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zein - a plant-based material of growing importance: New perspectives for innovative uses. <i>Industrial Crops and Products</i> , 2022, 186, 115250.	2.5	26
2	Pharmacological potential of alkylamides from <i>Acmella oleracea</i> flowers and synthetic isobutylalkyl amide to treat inflammatory pain. <i>Inflammopharmacology</i> , 2020, 28, 175-186.	1.9	23
3	Beer aroma recovery and dealcoholisation by a two-step pervaporation process. <i>Journal of the Institute of Brewing</i> , 2020, 126, 67-76.	0.8	12
4	Recent trends of micro and nanostructured conducting polymers in health and environmental applications. <i>Journal of Electroanalytical Chemistry</i> , 2020, 879, 114754.	1.9	16
5	Development of alginate beads with encapsulated jabuticaba peel and propolis extracts to achieve a new natural colorant antioxidant additive. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 1421-1432.	3.6	40
6	Polypyrrole nanotubes for electrochemically controlled extraction of atrazine, caffeine and progesterone. <i>Mikrochimica Acta</i> , 2019, 186, 398.	2.5	9
7	Brazilian sourdough: microbiological, structural, and technological evolution. <i>European Food Research and Technology</i> , 2019, 245, 1583-1594.	1.6	11
8	Evaluation of Polyvinyl Alcohol/Pectin-Based Hydrogel Disks as Extraction Phase for Determination of Steroidal Hormones in Aqueous Samples by GC-MS/MS. <i>Molecules</i> , 2019, 24, 40.	1.7	15
9	Evaluation of a Hollow-Fiber Liquid-Phase Microextraction Technique for the Simultaneous Determination of PPI Drugs in Human Plasma by LC-DAD. <i>Journal of Chromatographic Science</i> , 2018, 56, 564-573.	0.7	9
10	Distinct mechanisms underlying local antinociceptive and pronociceptive effects of natural alkylamides from <i>Acmella oleracea</i> compared to synthetic isobutylalkyl amide. <i>FÃ-toterapÃ-Ãt</i> , 2018, 131, 225-235.	1.1	19
11	Efficient coffee beans mucilage layer removal using lactic acid fermentation in a stirred-tank bioreactor: Kinetic, metabolic and sensorial studies. <i>Food Bioscience</i> , 2018, 26, 80-87.	2.0	39
12	Cellulose membrane modified with polypyrrole as an extraction device for the determination of emerging contaminants in river water with gas chromatography-mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 2790-2798.	1.3	8
13	Physical-chemical characteristics and potential use of a novel alginate/zein hydrogel as the sorption phase for polar organic compounds. <i>Carbohydrate Polymers</i> , 2017, 174, 507-516.	5.1	21
14	Yeast Diversity and Physicochemical Characteristics Associated with Coffee Bean Fermentation from the Brazilian Cerrado Mineiro Region. <i>Fermentation</i> , 2017, 3, 11.	1.4	53
15	Evaluation of comprehensive two-dimensional gas chromatography coupled to rapid scanning quadrupole mass spectrometry for quantitative analysis. <i>Journal of Chromatography A</i> , 2012, 1255, 177-183.	1.8	21
16	Automated analysis of lidocaine and its metabolite in plasma by in-tube solid-phase microextraction coupled with LC-UV for pharmacokinetic study. <i>Journal of Separation Science</i> , 2012, 35, 734-741.	1.3	25
17	Biocompatible in-tube solid phase microextraction coupled with liquid chromatography-fluorescence detection for determination of interferon $\beta$ in plasma samples. <i>Journal of Chromatography A</i> , 2011, 1218, 3376-3381.	1.8	40
18	Enantioselective analysis of fluoxetine and norfluoxetine in plasma samples by protein precipitation and liquid chromatography with fluorescence detection. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 1221-1228.	0.6	8

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19	Determination of fluoxetine and norfluoxetine enantiomers in human plasma by polypyrrole-coated capillary in-tube solid-phase microextraction coupled with liquid chromatography-fluorescence detection. <i>Journal of Chromatography A</i> , 2009, 1216, 8590-8597.	1.8	64
20	In-tube solid-phase microextraction coupled to liquid chromatography (in-tube SPME/LC) analysis of nontricyclic antidepressants in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 862, 181-188.	1.2	74
21	Simultaneous Determination of Nontricyclic Antidepressants in Human Plasma by Solid-Phase Microextraction and Liquid Chromatography (SPME-LC). <i>Journal of Analytical Toxicology</i> , 2007, 31, 313-320.	1.7	34
22	Potentiality of Epoxy-Montmorillonite Composite for Stir-Bar Sorptive Extraction for Determination of Atrazine. <i>Brazilian Archives of Biology and Technology</i> , 0, 63, .	0.5	1