

# Carlos MartÃ- n Infante CÃ³rdova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7658019/publications.pdf>

Version: 2024-02-01

21  
papers

313  
citations

759233

12  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and critical comparison of greener flow procedures for nitrite determination in natural waters. <i>Microchemical Journal</i> , 2007, 85, 209-213.	4.5	40
2	A multicommutated flow system with solenoid micro-pumps for paraquat determination in natural waters. <i>Talanta</i> , 2008, 75, 1376-1381.	5.5	39
3	Determination of glyphosate, AMPA and glufosinate by high performance liquid chromatography with fluorescence detection in waters of the Santarém Plateau, Brazilian Amazon. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2020, 55, 794-802.	1.5	30
4	Development of a sequential injection square wave voltammetry method for determination of paraquat in water samples employing the hanging mercury drop electrode. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 1897-1903.	3.7	25
5	A Multi-purpose Flow System Based on Multi-commutation. <i>Spectroscopy Letters</i> , 2006, 39, 651-668.	1.0	21
6	A critical evaluation of a long pathlength cell for flow-based spectrophotometric measurements. <i>Microchemical Journal</i> , 2008, 90, 19-25.	4.5	18
7	Development of a sequential injection chromatography (SIC) method for determination of simazine, atrazine, and propazine. <i>Journal of Separation Science</i> , 2009, 32, 494-500.	2.5	18
8	Densities and Viscosities for the Binary Mixtures (2-Methyl-1-Chloropropane + Isomeric Butanol) at 298.15 and 313.15 K. <i>Physics and Chemistry of Liquids</i> , 2001, 39, 739-752.	1.2	16
9	Simultaneous determination of benzimidazole and itraconazole using spectrophotometry applied to the analysis of mixture: A tool for quality control in the development of formulations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 159, 48-52.	3.9	15
10	Development of a Spectrophotometric Sequential Injection Methodology for Online Monitoring of the Adsorption of Paraquat on Clay Mineral and Soil. <i>Spectroscopy Letters</i> , 2007, 40, 3-14.	1.0	14
11	Determination of picloram in waters by sequential injection chromatography with UV detection. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1557-1562.	0.6	13
12	A green flow-based procedure for fluorimetric determination of acid-dissociable cyanide in natural waters exploiting multicommutation. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 2931-2936.	3.7	12
13	An improved flow-based procedure for microdetermination of total tannins in beverages with minimized reagent consumption. <i>Mikrochimica Acta</i> , 2008, 161, 279-283.	5.0	11
14	Improving the Detectability of Sequential Injection Chromatography (SIC): Determination of Triazines by Exploiting Liquid Core Waveguide (LCW) Detection. <i>Analytical Letters</i> , 2011, 44, 503-513.	1.8	10
15	Immobilization of glucose oxidase enzyme (GOD) in large pore ordered mesoporous cage-like FDU-1 silica. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2011, 70, 149-153.	1.8	10
16	Online Sequential-Injection Chromatography with Stepwise Gradient Elution: A Tool for Studying the Simultaneous Adsorption of Herbicides on Soil and Soil Components. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 7909-7915.	5.2	7
17	Development of a spectrophotometric Sequential Injection Analysis (SIA) procedure for determination of ammonium: A Response Surface Methodology (RSM) approach. <i>Microchemical Journal</i> , 2011, 98, 97-102.	4.5	6
18	Development of a fluorimetric sequential injection analysis (SIA) methodology for determination of quinine. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 1888-1893.	0.6	5

#	ARTICLE	IF	CITATIONS
19	Adsorption/Desorption of Hg(II) on FDU-1 Silica and FDU-1 Silica Modified with Humic Acid. Separation Science and Technology, 2015, 50, 984-992.	2.5	2
20	UHPLC-MS and MALDI-MS study of aluminum phthalocyanine chloride and development of a bioanalytical method for its quantification in nanoemulsions and biological matrices. Talanta, 2018, 179, 159-166.	5.5	1
21	HPLC-FLD Method for Itraconazole Quantification in Poly Lactic- <i>co</i> -glycolic Acid Nanoparticles, Plasma and Tissue. Journal of the Brazilian Chemical Society, 2014, , .	0.6	0