

# Lindomar Andrade Portugal

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

2,949  
citations

394421

19  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

3970  
citing authors

#	ARTICLE	IF	CITATIONS
1	State of the art of the methods proposed for selenium speciation analysis by CVG-AFS. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 152, 116617.	11.4	7
2	Simple and Fast Two-Step Fully Automated Methodology for the Online Speciation of Inorganic Antimony Coupled to ICP-MS. <i>Chemosensors</i> , 2022, 10, 139.	3.6	2
3	Multisyringe flow injection analysis in spectroanalytical techniques – A review. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 98, 1-18.	11.4	19
4	Use of multiresponse statistical techniques to optimize the separation of diosmin, hesperidin, diosmetin and hesperitin in different pharmaceutical preparations by high performance liquid chromatography with UV-DAD. <i>Talanta</i> , 2017, 167, 695-702.	5.5	23
5	Preparation and characterization of a new reference material for the inorganic analysis of corn flour. <i>Accreditation and Quality Assurance</i> , 2017, 22, 37-43.	0.8	4
6	Accelerated solvent extraction of phenolic compounds exploiting a Box-Behnken design and quantification of five flavonoids by HPLC-DAD in <i>Passiflora</i> species. <i>Microchemical Journal</i> , 2017, 132, 28-35.	4.5	97
7	On line automated system for the determination of Sb(V), Sb(III), thrimethyl antimony(v) and total antimony in soil employing multisyringe flow injection analysis coupled to HG-AFS. <i>Talanta</i> , 2017, 165, 502-507.	5.5	23
8	Development of a MSFIA system for sequential determination of antimony, arsenic and selenium using hydride generation atomic fluorescence spectrometry. <i>Talanta</i> , 2016, 156-157, 29-33.	5.5	36
9	Submicrometric Magnetic Nanoporous Carbons Derived from Metal-Organic Frameworks Enabling Automated Electromagnet-Assisted Online Solid-Phase Extraction. <i>Analytical Chemistry</i> , 2016, 88, 6990-6995.	6.5	43
10	An evaluation of the bioaccessibility of arsenic in corn and rice samples based on cloud point extraction and hydride generation coupled to atomic fluorescence spectrometry. <i>Food Chemistry</i> , 2016, 204, 475-482.	8.2	31
11	On-line lab-in-syringe cloud point extraction for the spectrophotometric determination of antimony. <i>Talanta</i> , 2016, 148, 694-699.	5.5	38
12	A Multiple Response Function for Optimization of Analytical Strategies Involving Multi-elemental Determination. <i>Current Analytical Chemistry</i> , 2016, 12, 94-101.	1.2	31
13	A portable multi-syringe flow system for spectrofluorimetric determination of iodide in seawater. <i>Talanta</i> , 2015, 144, 1155-1162.	5.5	26
14	A non-chromatographic automated system for antimony speciation in natural water exploiting multisyringe flow injection analysis coupled with online hydride generation – atomic fluorescence spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 1133-1141.	3.0	20
15	Arsenic fractionation in agricultural soil using an automated three-step sequential extraction method coupled to hydride generation-atomic fluorescence spectrometry. <i>Analytica Chimica Acta</i> , 2015, 874, 1-10.	5.4	20
16	Parabens determination in cosmetic and personal care products exploiting a multi-syringe chromatographic (MSC) system and chemiluminescent detection. <i>Talanta</i> , 2015, 143, 254-262.	5.5	19
17	Multi-commuted flow system for cadmium determination in natural water by cold vapour atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 2398-2404.	3.0	11
18	Pressure-driven mesofluidic platform integrating automated on-chip renewable micro-solid-phase extraction for ultrasensitive determination of waterborne inorganic mercury. <i>Talanta</i> , 2013, 110, 58-65.	5.5	12

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19	Determination of mercury in rice by MSFIA and cold vapour atomic fluorescence spectrometry. Food Chemistry, 2013, 137, 159-163.	8.2	45
20	Determination of cadmium in rice by electrothermal atomic absorption spectrometry using aluminum as permanent modifier. Analytical Methods, 2011, 3, 2495.	2.7	29
21	Aluminium as chemical modifier for the determination of lead in sugar cane spirits using electrothermal atomic absorption spectrometry. Analytical Methods, 2011, 3, 1168.	2.7	10
22	Determination of lead in aluminum and magnesium antacids using electrothermal atomic absorption spectrometry. Microchemical Journal, 2011, 98, 29-31.	4.5	10
23	A photo-oxidation procedure using UV radiation/H <sub>2</sub> O <sub>2</sub> for decomposition of wine samples "Determination of iron and manganese content by flame atomic absorption spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2009, 64, 601-604.	2.9	23
24	Pre-concentration procedure for determination of copper and zinc in food samples by sequential multi-element flame atomic absorption spectrometry. Talanta, 2008, 77, 73-76.	5.5	65
25	Evaluation and Application of the Internal Standard Technique for the Direct Determination of Copper in Fruit Juices Employing Fast Sequential Flame Atomic Absorption Spectrometry. Analytical Letters, 2008, 41, 1571-1578.	1.8	11
26	Box-Behnken design: An alternative for the optimization of analytical methods. Analytica Chimica Acta, 2007, 597, 179-186.	5.4	2,226
27	Simultaneous pre-concentration procedure for the determination of cadmium and lead in drinking water employing sequential multi-element flame atomic absorption spectrometry. Microchemical Journal, 2007, 87, 77-80.	4.5	68