

Luisa F GarcÃ-a Bermejo

List of Publications by Year in descending order

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24
papers

292
citations

933447

10
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitive determination of captopril by time-resolved chemiluminescence using the stopped-flow analysis based on potassium permanganate oxidation. <i>Analytica Chimica Acta</i> , 2005, 546, 60-67.	5.4	46
2	Simultaneous stopped-flow determination of morphine and naloxone by time-resolved chemiluminescence. <i>Talanta</i> , 2008, 74, 1539-1546.	5.5	34
3	Multivariate calibration applied to the time-resolved chemiluminescence for the simultaneous determination of morphine and its antagonist naloxone. <i>Analytica Chimica Acta</i> , 2007, 602, 66-74.	5.4	31
4	Simultaneous Determination of Plant Growth Regulators 1-Naphthylacetic Acid and 2-Naphthoxyacetic Acid in Fruit and Vegetable Samples by Room Temperature Phosphorescence. <i>Phytochemical Analysis</i> , 2012, 23, 214-221.	2.4	26
5	Determination of the Pesticide Napropamide in Soil, Pepper, and Tomato by Micelle-Stabilized Room-Temperature Phosphorescence. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 1002-1008.	5.2	19
6	Use of the Attenuation of Luminol-Perborate Chemiluminescence with Flow Injection Analysis for the Total Antioxidant Activity in Tea Infusions, Wines, and Grape Seeds. <i>Food Analytical Methods</i> , 2012, 5, 366-372.	2.6	14
7	Evaluation of the antioxidant activity of vegetable oils based on luminol chemiluminescence in a microemulsion. <i>European Journal of Lipid Science and Technology</i> , 2010, 112, 1294-1301.	1.5	13
8	Flow injection chemiluminescence determination of vitamin B ₁₂ using on-line UV- α -persulfate photooxidation and charge coupled device detection. <i>Luminescence</i> , 2011, 26, 536-542.	2.9	13
9	Determination of carbamates in soils by liquid chromatography coupled with on-line postcolumn UV irradiation and chemiluminescence detection. <i>Arabian Journal of Chemistry</i> , 2020, 13, 2778-2784.	4.9	13
10	Development of Time-Resolved Chemiluminescence for the Determination of Antu in River Water, Wheat, Barley, and Oat Grain Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6609-6615.	5.2	10
11	Simultaneous Determination of 1-Naphthylacetic Acid and Thiabendazole in Strawberry Tree Berries and Citrus Fruits by Fluorescence Spectrometry. <i>Food Analytical Methods</i> , 2018, 11, 394-402.	2.6	10
12	Fast simultaneous determination of traces of Cu(II) and Co(II) in soils and sediments with the luminol/perborate chemiluminescent system. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 573-580.	2.7	9
13	Fast Kinetic Determination of 1-Naphthylacetic Acid in Commercial Formulations, Soils, and Fruit Samples Using Stopped-Flow Phosphorimetry. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 6380-6385.	5.2	7
14	Direct Determination of Gibberellic Acid in Tomato and Fruit by Using Photochemically Induced Fluorescence. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 9769-9775.	5.2	7
15	Direct Determination of Dichlorprop in Commercial Formulations, Tomato and Fruit Samples Using Photochemically Induced Fluorescence. <i>Food Analytical Methods</i> , 2015, 8, 1718-1726.	2.6	7
16	Simultaneous chemiluminescent determination of carbaryl and 1-naphthol in soils using a flow-injection system. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 111-123.	3.3	6
17	Kinetic α -spectrometric three-dimensional chemiluminescence as an effective analytical tool. Application to the determination of benzo(a)pyrene. <i>Analytica Chimica Acta</i> , 2011, 691, 76-82.	5.4	5
18	Matrix isopotential synchronous fluorescence spectrometry for the determination of gibberellic acid in watermelon after ultraviolet-irradiation. <i>RSC Advances</i> , 2014, 4, 5671.	3.6	5

#	ARTICLE	IF	CITATIONS
19	Chemiluminescent Determination of Vitamin B ₁₂ Using Charge Coupled Device (CCD). Analytical Letters, 2011, 44, 2593-2605.	1.8	4
20	A fast and simple FIA-chemiluminescence method for the evaluation of Roselle flowers as scavenger of the free radicals generated by UV irradiated antibiotics. Journal of Pharmaceutical and Biomedical Analysis, 2019, 164, 630-635.	2.8	4
21	Determination of Co(II) in plant tissue by microwave digestion and ion chromatography coupled with luminol/perborate or luminol/percarbonate chemiluminescence detection. Phytochemical Analysis, 2011, 22, 80-86.	2.4	3
22	Determination of Antioxidant Activity of <i>Hibiscus</i> Flowers by Flow Injection Analysis with Chemiluminescence Detection. Analytical Letters, 2017, 50, 186-196.	1.8	3
23	Chemiluminescent Determination of Oxamyl in Drinking Water and Tomato Using Online Postcolumn UV Irradiation in a Chromatographic System. Journal of Agricultural and Food Chemistry, 2018, 66, 2188-2193.	5.2	3
24	Innovative design of a methodology for the simultaneous determination of compounds by kinetic-spectroscopy three-dimensional chemiluminescence. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 230, 118045.	3.9	0