

Aurora Navas Diaz

List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Enantiomeric fraction of styrene glycol as a biomarker of occupational risk exposure to styrene. Chemosphere, 2017, 168, 903-907.	8.2	2
2	Determination of Aristocularine Enantiomers by Dispersive Liquid-Liquid Microextraction and Chiral High-performance Liquid Chromatography. Analytical Letters, 2017, 50, 1568-1579.	1.8	0
3	Enantioseparation of the fungicide imazalil in orange juice by chiral HPLC. Study on degradation rates and extractive/enrichment techniques. Food Chemistry, 2015, 178, 179-185.	8.2	27
4	HPLC ENANTIOSEPARATION OF THE ALKALOID CANADINE AND DETERMINATION OF ENANTIOMERIC PURITY WITH CHIRAL/PHOTOMETRIC AND ACHIRAL/POLARIMETRIC DETECTION. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 26-38.	1.0	6
5	HPLC enantioseparation of alkaloid malacitanine using fluorimetric/polarimetric detection. Journal of Separation Science, 2012, 35, 1863-1868.	2.5	2
6	Photophysical behaviour of 2-(dimethylamino)-fluorene in organised assemblies. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2010, 66, 307-314.	1.6	2
7	Automated determination of asulam by enhanced chemiluminescence using luminol/peroxidase system. Luminescence, 2009, 24, 448-452.	2.9	4
8	HPLC Determination of the Cardiotonics, Dopamine and 4-Methyl-2-aminopyridine, in Serum Following Fluorescamine Derivatization. Journal of Liquid Chromatography and Related Technologies, 2009, 32, 849-859.	1.0	11
9	Enantiomeric resolution of bupivacaine by high-performance liquid chromatography and chiroptical detection. Journal of Chromatography A, 2008, 1188, 314-317.	3.7	18
10	Chemiluminometric Determination of the Pesticide Pirimicarb by a Flow Injection Analysis Assembly. Analytical Letters, 2008, 41, 3210-3220.	1.8	6
11	Fluorimetric Determination of <i>p</i> -Hydroxybenzoic Acid in Beer as β -Cyclodextrin Inclusion Complex. Analytical Letters, 2008, 41, 1802-1810.	1.8	11
12	Development and characterisation of an immunoaffinity chromatographic column for the on-line determination of the pesticide triclopyr. Talanta, 2007, 71, 1411-1416.	5.5	12
13	Resolution of Deltamethrin, Permethrin, and Cypermethrin Enantiomers by High-Performance Liquid Chromatography with Diode-Laser Polarimetric Detection. Journal of Chromatographic Science, 1998, 36, 210-216.	1.4	8
14	Normal-Phase Liquid Chromatography of Plant Hormones Using Reversed Cholic Acid Micelles as the Mobile Phase. Analytical Chemistry, 1996, 68, 3029-3032.	6.5	6
15	HPLC determination of tryptophan enantiomers with photometric, fluorimetric and diode-laser polarimetric detection. Chromatographia, 1996, 42, 494-498.	1.3	9
16	Hydrogen peroxide assay by using enhanced chemiluminescence of the luminol-H ₂ O ₂ -horseradish peroxidase system: Comparative studies. Analytica Chimica Acta, 1996, 327, 161-165.	5.4	59
17	Enzyme-Linked Immunosorbent Assay by Image Analysis Using a Charge-Coupled Device Array Detector. Analytical Biochemistry, 1996, 239, 2-7.	2.4	14
18	β -Cyclodextrin as a restricted access mobile phase for reversed-phase liquid chromatography with fluorimetric detection of phenolic compounds. Analytica Chimica Acta, 1996, 328, 73-79.	5.4	7

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19	Hplc Enantiomeric Resolution of (+)-Cinchonine and (-)-Cinchonidine With Diode-Laser Polarimetric Detection. <i>Instrumentation Science and Technology</i> , 1996, 24, 47-56.	1.8	9
20	Enhancement and inhibition of luminol chemiluminescence by phenolic acids. <i>Luminescence</i> , 1995, 10, 175-184.	0.0	23
21	Assay of cholinesterase using a proenhancer of the luminol-H ₂ O ₂ -horseradish peroxidase reaction. <i>Luminescence</i> , 1995, 10, 285-289.	0.0	11
22	Study of the enhanced chemiluminescence from the luminol-horseradish peroxidase-hydrogen peroxide-p-coumaric acid system at very short times: stopped flow selective determination of p-coumaric acid in beers. <i>Analytica Chimica Acta</i> , 1995, 310, 399-406.	5.4	13
23	Chemical indicators as enhancers of the chemiluminescent luminol-H ₂ O ₂ -horseradish peroxidase reaction. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1995, 87, 99-103.	3.9	20
24	P-phenol derivatives as enhancers of the chemiluminescent luminol-horseradish peroxidase-H ₂ O ₂ reaction: substituent effects. <i>Journal of Luminescence</i> , 1995, 65, 33-39.	3.1	21
25	Normal-Phase Liquid Chromatography on Amino-Bonded-Phase Column of Fluorescence Detected Pesticides. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1995, 18, 2543-2558.	1.0	3
26	Fiber Optic Fluorescence Scanning in Thin-Layer Chromatography. <i>Instrumentation Science and Technology</i> , 1994, 22, 273-281.	1.8	4
27	Ion-pair reversed-phase liquid chromatography with fluorimetric detection of pesticides. <i>Journal of Chromatography A</i> , 1994, 676, 347-354.	3.7	9
28	Thermodynamic parameters for the molecular inclusion reaction of dulcin with β -cyclodextrin. spectrofluorimetric determination of dulcin. <i>Talanta</i> , 1994, 41, 509-514.	5.5	6
29	Phase-Modulation Fluorescence Lifetime Immunoassay of Dichlorprop. <i>Analytical Biochemistry</i> , 1993, 214, 359-365.	2.4	7
30	Analytical applications of 1,10-anthraquinones: A review. <i>Talanta</i> , 1991, 38, 571-588.	5.5	29
31	Kinetic photometric determination of metal ions, based on competitive oxidation and complexation equilibria. <i>Mikrochimica Acta</i> , 1991, 103, 181-190.	5.0	0
32	Absorption and emission spectroscopy and photochemistry of 1,10-anthraquinone derivatives: a review. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1990, 53, 141-167.	3.9	143
33	Photometric and fluorimetric methods for the determination of bromate in bread. <i>Analyst, The</i> , 1989, 114, 743-745.	3.5	8
34	Fluorimetric determination of iron(III) by a kinetic method. <i>Microchemical Journal</i> , 1985, 31, 50-55.	4.5	5
35	Selective determination of trace amounts of iron by a kinetic fluorimetric method. <i>Analyst, The</i> , 1984, 109, 1435.	3.5	12
36	Photometric and fluorimetric kinetic determination of manganese by means of the oxidation of sodium 4,8-diamino-1,5-dihydroxyanthraquinone-2,6-disulphonate. <i>Talanta</i> , 1984, 31, 437-441.	5.5	13

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37	Coupled redox and complex formation processes as a kinetic fluorimetric method for the determination of cobalt. Fresenius Zeitschrift für Analytische Chemie, 1983, 315, 491-495.	0.8	5
38	Pyridine-2-aldehyde 2-furoylhydrazone as a fluorogenic reagent for the determination of nanogram amounts of gallium. Analyst, The, 1983, 108, 933-938.	3.5	13
39	Iron(III) as activator for catalytic fluorimetric microdetermination of V(V). Talanta, 1982, 29, 615-618.	5.5	11
40	Benzyl 2-pyridyl ketone 2-pyridylhydrazone as reagent for the fluorimetric determination of zinc at ng/ml levels. Talanta, 1982, 29, 511-514.	5.5	6
41	Spectrophotometric determination of cobalt in paints and environmental paint samples. Analyst, The, 1982, 107, 35-40.	3.5	6
42	Studies on ground and excited state prototropic equilibria of 2-fluorenaldehyde 2-pyridylhydrazone. Journal of Luminescence, 1982, 26, 427-435.	3.1	3
43	Kinetic-fluorimetric determination of magnesium in micellar medium. Microchemical Journal, 1982, 27, 312-318.	4.5	2
44	Kinetic fluorimetric determination of traces of vanadium(V) by means of a catalysed autoxidation process. Talanta, 1981, 28, 833-837.	5.5	18
45	A fluorimetric method for the determination of traces of gallium. Analytica Chimica Acta, 1980, 121, 295-300.	5.4	9