

Aurora Navas Diaz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4162382/publications.pdf>

Version: 2024-02-01

45
papers

613
citations

687363

13
h-index

642732

23
g-index

45
all docs

45
docs citations

45
times ranked

662
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Hydrogen peroxide assay by using enhanced chemiluminescence of the luminol-H ₂ O ₂ -horseradish peroxidase system: Comparative studies. <i>Analytica Chimica Acta</i> , 1996, 327, 161-165.	5.4	59
3	Analytical applications of 1,10-anthraquinones: A review. <i>Talanta</i> , 1991, 38, 571-588.	5.5	29
4	Enantioseparation of the fungicide imazalil in orange juice by chiral HPLC. Study on degradation rates and extractive/enrichment techniques. <i>Food Chemistry</i> , 2015, 178, 179-185.	8.2	27
5	Enhancement and inhibition of luminol chemiluminescence by phenolic acids. <i>Luminescence</i> , 1995, 10, 175-184.	0.0	23
6	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
7	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
8	Kinetic fluorimetric determination of traces of vanadium(V) by means of a catalysed autoxidation process. <i>Talanta</i> , 1981, 28, 833-837.	5.5	18
9	Enantiomeric resolution of bupivacaine by high-performance liquid chromatography and chiroptical detection. <i>Journal of Chromatography A</i> , 2008, 1188, 314-317.	3.7	18
10	Enzyme-Linked Immunosorbent Assay by Image Analysis Using a Charge-Coupled Device Array Detector. <i>Analytical Biochemistry</i> , 1996, 239, 2-7.	2.4	14
11	Pyridine-2-aldehyde 2-furoylhydrazone as a fluorogenic reagent for the determination of nanogram amounts of gallium. <i>Analyst, The</i> , 1983, 108, 933-938.	3.5	13
12	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
13	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
14	Selective determination of trace amounts of iron by a kinetic fluorimetric method. <i>Analyst, The</i> , 1984, 109, 1435.	3.5	12
15	Development and characterisation of an immunoaffinity chromatographic column for the on-line determination of the pesticide triclopyr. <i>Talanta</i> , 2007, 71, 1411-1416.	5.5	12
16	Iron(III) as activator for catalytic fluorimetric microdetermination of V(V). <i>Talanta</i> , 1982, 29, 615-618.	5.5	11
17	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
18	Fluorimetric Determination of p-Hydroxybenzoic Acid in Beer as β -Cyclodextrin Inclusion Complex. <i>Analytical Letters</i> , 2008, 41, 1802-1810.	1.8	11

#	ARTICLE	IF	CITATIONS
19	HPLC Determination of the Cardiotonics, Dopamine and 4-Methyl-2-aminopyridine, in Serum Following Fluorescamine Derivatization. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009, 32, 849-859.	1.0	11
20	A fluorimetric method for the determination of traces of gallium. <i>Analytica Chimica Acta</i> , 1980, 121, 295-300.	5.4	9
21	Ion-pair reversed-phase liquid chromatography with fluorimetric detection of pesticides. <i>Journal of Chromatography A</i> , 1994, 676, 347-354.	3.7	9
22	HPLC determination of tryptophan enantiomers with photometric, fluorimetric and diode-laser polarimetric detection. <i>Chromatographia</i> , 1996, 42, 494-498.	1.3	9
23	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
24	Photometric and fluorimetric methods for the determination of bromate in bread. <i>Analyst, The</i> , 1989, 114, 743-745.	3.5	8
25	Resolution of Deltamethrin, Permethrin, and Cypermethrin Enantiomers by High-Performance Liquid Chromatography with Diode-Laser Polarimetric Detection. <i>Journal of Chromatographic Science</i> , 1998, 36, 210-216.	1.4	8
26	Phase-Modulation Fluorescence Lifetime Immunoassay of Dichlorprop. <i>Analytical Biochemistry</i> , 1993, 214, 359-365.	2.4	7
27	β -Cyclodextrin as a restricted access mobile phase for reversed-phase liquid chromatography with fluorimetric detection of phenolic compounds. <i>Analytica Chimica Acta</i> , 1996, 328, 73-79.	5.4	7
28	Benzyl 2-pyridyl ketone 2-pyridylhydrazone as reagent for the fluorimetric determination of zinc at ng/ml levels. <i>Talanta</i> , 1982, 29, 511-514.	5.5	6
29	Spectrophotometric determination of cobalt in paints and environmental paint samples. <i>Analyst, The</i> , 1982, 107, 35-40.	3.5	6
30	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
31	Normal-Phase Liquid Chromatography of Plant Hormones Using Reversed Cholic Acid Micelles as the Mobile Phase. <i>Analytical Chemistry</i> , 1996, 68, 3029-3032.	6.5	6
32	Chemiluminometric Determination of the Pesticide Pirimicarb by a Flow Injection Analysis Assembly. <i>Analytical Letters</i> , 2008, 41, 3210-3220.	1.8	6
33	HPLC ENANTIOSEPARATION OF THE ALKALOID CANADINE AND DETERMINATION OF ENANTIOMERIC PURITY WITH CHIRAL/PHOTOMETRIC AND ACHIRAL/POLARIMETRIC DETECTION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 26-38.	1.0	6
34	Coupled redox and complex formation processes as a kinetic fluorimetric method for the determination of cobalt. <i>Fresenius Zeitschrift für Analytische Chemie</i> , 1983, 315, 491-495.	0.8	5
35	Fluorimetric determination of iron(III) by a kinetic method. <i>Microchemical Journal</i> , 1985, 31, 50-55.	4.5	5
36	Fiber Optic Fluorescence Scanning in Thin-Layer Chromatography. <i>Instrumentation Science and Technology</i> , 1994, 22, 273-281.	1.8	4

#	ARTICLE	IF	CITATIONS
37	Automated determination of asulam by enhanced chemiluminescence using luminol/peroxidase system. Luminescence, 2009, 24, 448-452.	2.9	4
38	Studies on ground and excited state prototropic equilibria of 2-fluorenaldehyde 2-pyridylhydrazone. Journal of Luminescence, 1982, 26, 427-435.	3.1	3
39	Normal-Phase Liquid Chromatography on Amino-Bonded-Phase Column of Fluorescence Detected Pesticides. Journal of Liquid Chromatography and Related Technologies, 1995, 18, 2543-2558.	1.0	3
40	Kinetic-fluorimetric determination of magnesium in micellar medium. Microchemical Journal, 1982, 27, 312-318.	4.5	2
41	Photophysical behaviour of 2-(dimethylamino)-fluorene in organised assemblies. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2010, 66, 307-314.	1.6	2
42	<sc>HPLC</sc> enantioseparation of alkaloid malacitanine using fluorimetric/polarimetric detection. Journal of Separation Science, 2012, 35, 1863-1868.	2.5	2
43	Enantiomeric fraction of styrene glycol as a biomarker of occupational risk exposure to styrene. Chemosphere, 2017, 168, 903-907.	8.2	2
44	Kinetic photometric determination of metal ions, based on competitive oxidation and complexation equilibria. Mikrochimica Acta, 1991, 103, 181-190.	5.0	0
45	Determination of Aristocularine Enantiomers by Dispersive Liquid-Liquid Microextraction and Chiral High-performance Liquid Chromatography. Analytical Letters, 2017, 50, 1568-1579.	1.8	0