Rosa Ana Perez

List of Publications by Year
in descending order

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52 papers	1,882 citations	279798 23 h-index	254184 43 g-index
52 all docs	52 docs citations	52 times ranked	2340 citing authors

#	Article	IF	Citations
1	Simultaneous Determination of 15 Mycotoxins in Aquaculture Feed by Liquid Chromatographyâ€“Tandem Mass Spectrometry. Toxins, 2022, 14, 316.	3.4	10
2	Matrix solid phase dispersion. , 2020, , 531-549.		5
3	Determination of Emerging Contaminants in Cereals by Gas Chromatography-Tandem Mass Spectrometry. Frontiers in Chemistry, 2020, 8, 571668.	3.6	11
4	Ultrasound-assisted extraction of organic contaminants. TrAC - Trends in Analytical Chemistry, 2019, 118, 739-750.	11.4	82
5	Rapid determination of antibiotic residues in cereals by liquid chromatography triple mass spectrometry. Analytical and Bioanalytical Chemistry, 2019, 411, 6129-6139.	3.7	19
6	Analysis of Multiclass Antibiotics in Lettuce by Liquid Chromatographyâ€“Tandem Mass Spectrometry to Monitor Their Plant Uptake. Molecules, 2019, 24, 4066.	3.8	13
7	Joint effects of zinc oxide nanoparticles and chlorpyrifos on the reproduction and cellular stress responses of the earthworm Eisenia andrei. Science of the Total Environment, 2019, 688, 199-207.	8.0	31
8	Analysis of emerging organic contaminants in poultry manure by gas chromatographyâ€“tandem mass spectrometry. Journal of Separation Science, 2018, 41, 940-947.	2.5	13
9	Persistence and availability of veterinary antibiotics in soil and soil-manure systems. Science of the Total Environment, 2018, 643, 1562-1570.	8.0	124
10	Rapid multiresidue determination of bisphenol analogues in soil with on-line derivatization. Analytical and Bioanalytical Chemistry, 2017, 409, 4571-4580.	3.7	21
11	Analysis of macrolide antibiotics in water by magnetic solid-phase extraction and liquid chromatographyâ€“tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2017, 146, 79-85.	2.8	35
12	Determination of endocrine-disrupting compounds in water samples by magnetic nanoparticle-assisted dispersive liquidâ€“liquid microextraction combined with gas chromatographyâ€“tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2016, 408, 8013-8023.	3.7	26
13	Quality Assessment of Three Industry-Derived Organic Amendments for Agricultural Use. Compost Science and Utilization, 2016, 24, 190-202.	1.2	5
14	Oleate functionalized magnetic nanoparticles as sorbent for the analysis of polychlorinated biphenyls in juices. Mikrochimica Acta, 2016, 183, 157-165.	5.0	22
15	Application of magnetic iron oxide nanoparticles for the analysis of PCBs in water and soil leachates by gas chromatographyâ€“tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2015, 407, 1913-1924.	3.7	23
16	Ultrasound-assisted extraction of emerging contaminants from environmental samples. TrAC - Trends in Analytical Chemistry, 2015, 71, 110-118.	11.4	64
17	Determination of PAHs in soil leachates by magnetic solid-phase extraction using nanoparticles and gas chromatography-tandem mass spectrometry. Analytical Methods, 2014, 6, 1941.	2.7	14
18	Analysis of Steroid Hormones in Water Using Palmitate-Coated Magnetite Nanoparticles Solid-Phase Extraction and Gas Chromatographyâ€“Tandem Mass Spectrometry. Chromatographia, 2014, 77, 837-843.	1.3	17

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19	Gas chromatographyâ€“triple-quadrupole mass spectrometry for analysis of selected polyhalogenated pollutants in plants. Comparison of extraction methods. Analytical and Bioanalytical Chemistry, 2013, 405, 389-400.	3.7	11
20	Analysis of natural-occurring and synthetic sexual hormones in sludge-amended soils by matrix solid-phase dispersion and isotope dilution gas chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2013, 1283, 39-45.	3.7	35
21	A Rapid Procedure for the Determination of C60 and C70 Fullerenes in Soil and Sediments by Ultrasound-assisted Extraction and HPLC-UV. Analytical Sciences, 2013, 29, 533-538.	1.6	15
22	Determination of chlorinated toluenes in soils using gas chromatography tandem mass spectrometry. International Journal of Environmental Analytical Chemistry, 2012, 92, 1666-1678.	3.3	2
23	Review of Sample Preparation Techniques for the Analysis of Pesticide Residues in Soil. Journal of AOAC INTERNATIONAL, 2012, 95, 1258-1271.	1.5	45
24	Determination of selected organic contaminants in soil by pressurized liquid extraction and gas chromatography tandem mass spectrometry with in situ derivatization. Journal of Chromatography A, 2012, 1248, 9-17.	3.7	59
25	Occurrence and analysis of parabens in municipal sewage sludge from wastewater treatment plants in Madrid (Spain). Journal of Hazardous Materials, 2012, 239-240, 48-55.	12.4	96
26	Analysis of emerging organic contaminants in environmental solid samples. Open Chemistry, 2012, 10, 480-520.	1.9	32
27	Determination of parabens and endocrine-disrupting alkylphenols in soil by gas chromatographyâ€“mass spectrometry following matrix solid-phase dispersion or in-column microwave-assisted extraction: a comparative study. Analytical and Bioanalytical Chemistry, 2012, 402, 2347-2357.	3.7	62
28	Development of a Structured Sensory Honey Analysis: Application to Artisanal Madrid Honeys. Food Science and Technology International, 2010, 16, 19-29.	2.2	19
29	SENSORY ATTRIBUTES AND ANTIOXIDANT CAPACITY OF SPANISH HONEYS. Journal of Sensory Studies, 2008, 23, 293-302.	1.6	16
30	Composition and Antioxidant Activity of Trigona carbonaria Honey from Australia. Journal of Medicinal Food, 2008, 11, 789-794.	1.5	93
31	In Vitro Antioxidant and Antimicrobial Activities of Spanish Honeys. International Journal of Food Properties, 2008, 11, 727-737.	3.0	17
32	Amino Acid Composition and Antioxidant Capacity of Spanish Honeys. Journal of Agricultural and Food Chemistry, 2007, 55, 360-365.	5.2	131
33	HSâ€“SPME analysis of the volatile compounds from spices as a source of flavour in â€˜Campo Realâ€™ table olive preparations. Flavour and Fragrance Journal, 2007, 22, 265-273.	2.6	25
34	Antioxidant capacity of Spanish honeys and its correlation with polyphenol content and other physicochemical properties. Journal of the Science of Food and Agriculture, 2007, 87, 1069-1075.	3.5	110
35	Sensory assessment of table olives: II. Practical application and correlation with instrumental analysis. Grasas Y Aceites, 2007, 58, .	0.9	3
36	Sensory assessment of table olive: I. Set up of a panel test and use of standarised scales. Grasas Y Aceites, 2007, 58, .	0.9	2

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37	Electroanalytical Approach to Evaluate Antioxidant Capacity in Honeys: Proposal of an Antioxidant Index. Electroanalysis, 2006, 18, 1821-1826.	2.9	30
38	SPME analysis of volatile compounds from unfermented olives subjected to thermal treatment. Analytical and Bioanalytical Chemistry, 2004, 379, 812-817.	3.7	19
39	Analysis of Volatiles from Spanish Honeys by Solid-Phase Microextraction and Gas Chromatographyâ^'Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2002, 50, 2633-2637.	5.2	121
40	Analysis of endosulfan isomers and endosulfan sulfate in air and tomato leaves by gas chromatography with electron-capture detection and confirmation by gas chromatographyâ€"mass spectrometry. Journal of Chromatography A, 2002, 947, 119-127.	3.7	23
41	Analysis of pesticides volatilised from plants and soil by headspace solid-phase microextraction and gas chromatography. Chromatographia, 2001, 53, S361-S365.	1.3	10
42	SPME Analysis of Potential Attractants for Palm Weevils. International Journal of Environmental Analytical Chemistry, 2001, 79, 229-240.	3.3	2
43	Analysis of herbicide residues in cereals, fruits and vegetables. Journal of Chromatography A, 2000, 882, 175-191.	3.7	135
44	Multiresidue herbicide analysis in soil samples by means of extraction in small columns and gas chromatography with nitrogenâ€"phosphorus and mass spectrometric detection. Journal of Chromatography A, 1998, 823, 17-24.	3.7	50
45	Analytical Methods for the Determination in Soil of Herbicides Used in Forestry by GCâ^'NPD and GC/MS. Journal of Agricultural and Food Chemistry, 1998, 46, 1864-1869.	5.2	40
46	Determination of thiazopyr residues in soil and plants by gas chromatography with nitrogen-phosphorus detection and confirmation by gas chromatography-mass spectrometry. Journal of Chromatography A, 1997, 778, 193-199.	3.7	10
47	Determination of cereal herbicide residues in environmental samples by gas chromatography. Journal of Chromatography A, 1996, 754, 347-365.	3.7	58
48	Kinetics of the Reversible Tight-Binding Inhibition of Pig Liver Catechol-O-Methyltransferase by [2-(3,4-Dihydroxy-2-Nitrophenyl) Vinyl] Phenyl Ketone. Journal of Enzyme Inhibition and Medicinal Chemistry, 1994, 8, 123-131.	0.5	10
49	Inhibition of catechol-O-methyltransferase by 1-vinyl derivatives of nitrocatechols and nitroguaiacols. Biochemical Pharmacology, 1993, 45, 1973-1981.	4.4	18
50	Dihydroxynitrobenzaldehydes and hydroxymethoxynitrobenzaldehydes: synthesis and biological activity as catechol-O-methyltransferase inhibitors. Journal of Medicinal Chemistry, 1992, 35, 4584-4588.	6.4	33
51	New functionalizations of oxanorbornenic systems via 1,3-dipolar. Tetrahedron, 1988, 44, 7199-7204.	1.9	5
52	Regio- and stereoselective electrophilic additions to and -2-hydroxy-2-methyl-7-oxabicyclo[2.2.1]hept-5-ene. Tetrahedron Letters, 1987, 28, 5549-5550.	1.4	10