

Antonio Samuel Cantarero Malagon

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

442
citations

687363

13
h-index

752698

20
g-index

30
all docs

30
docs citations

30
times ranked

693
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous determination of 13 quinolone antibiotic derivatives in wastewater samples using solid-phase extraction and ultra performance liquid chromatography-tandem mass spectrometry. <i>Microchemical Journal</i> , 2013, 106, 323-333.	4.5	93
2	Validation of a method for the analysis of 77 priority persistent organic pollutants in river water by stir bar sorptive extraction in compliance with the European Water Framework Directive. <i>Talanta</i> , 2012, 89, 322-334.	5.5	43
3	Health promoting effects of Lupin (<i>Lupinus albus</i> var. <i>multolupa</i>) protein hydrolyzate and insoluble fiber in a diet-induced animal experimental model of hypercholesterolemia. <i>Food Research International</i> , 2013, 54, 1471-1481.	6.2	30
4	Seasonal occurrence and distribution of a group of ECs in the water resources of Granada city metropolitan areas (South of Spain): Pollution of raw drinking water. <i>Journal of Hydrology</i> , 2015, 531, 612-625.	5.4	24
5	Bioaccessibility of individual phenolic compounds in extra virgin argan oil after simulated gastrointestinal process. <i>LWT - Food Science and Technology</i> , 2017, 75, 466-472.	5.2	21
6	Effects of a combined intervention with a lentil protein hydrolysate and a mixed training protocol on the lipid metabolism and hepatic markers of NAFLD in Zucker rats. <i>Food and Function</i> , 2018, 9, 830-850.	4.6	21
7	Determination of endocrine disrupting chemicals in human nails using an alkaline digestion prior to ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2020, 208, 120429.	5.5	21
8	Matrix effect study in the determination of linear alkylbenzene sulfonates in sewage sludge samples. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 813-818.	4.3	19
9	Germination Improves the Polyphenolic Profile and Functional Value of Mung Bean (<i>Vigna radiata</i> L.). <i>Antioxidants</i> , 2020, 9, 746.	5.1	17
10	Evaluation of the presence of major anionic surfactants in marine sediments. <i>Marine Pollution Bulletin</i> , 2012, 64, 587-594.	5.0	16
11	Occurrence of high-tonnage anionic surfactants in Spanish sewage sludge. <i>Journal of Environmental Management</i> , 2012, 95, S149-S153.	7.8	16
12	<i>Medicago sativa</i> L., a functional food to relieve hypertension and metabolic disorders in a spontaneously hypertensive rat model. <i>Journal of Functional Foods</i> , 2016, 26, 470-484.	3.4	16
13	The Combined Intervention with Germinated <i>Vigna radiata</i> and Aerobic Interval Training Protocol Is an Effective Strategy for the Treatment of Non-Alcoholic Fatty Liver Disease (NAFLD) and Other Alterations Related to the Metabolic Syndrome in Zucker Rats. <i>Nutrients</i> , 2017, 9, 774.	4.1	14
14	Determination of ultraviolet filters in human nails using an acid sample digestion followed by ultra-high performance liquid chromatography-mass spectrometry analysis. <i>Chemosphere</i> , 2021, 273, 128603.	8.2	12
15	An integrated multianalytical approach to the reconstruction of daily activities at the Bronze Age settlement in Peñalosa (Jaén, Spain). <i>Microchemical Journal</i> , 2015, 122, 127-136.	4.5	11
16	Rapid and simultaneous determination of histidine metabolism intermediates in human and mouse microbiota and biotrices. <i>BioFactors</i> , 2022, 48, 315-328.	5.4	10
17	Methylphenidate ameliorates the homeostatic balance between levels of kynurenines in ADHD children. <i>Psychiatry Research</i> , 2021, 303, 114060.	3.3	10
18	A multi-analytical approach applied to the archaeological residues in Iberian glasses. Earliest evidences on the consumption of fermented beverages in votive rituals. <i>Microchemical Journal</i> , 2016, 129, 286-292.	4.5	9

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19	Ultra-performance liquid chromatography <sc>MS</sc>/<sc>MS</sc> method for the determination of parabens in compost from sewage sludge: <sc>C</sc>omparison of the efficiency of two extraction techniques. Journal of Separation Science, 2013, 36, 2635-2645.	2.5	8
20	Analysis of Linear Alkylbenzene Sulfonate in Waste Water and Sludge by High Performance Liquid Chromatography: An Exercise of Validation. Journal of Surfactants and Detergents, 2009, 12, 21-29.	2.1	7
21	Ultra-high performance liquid chromatography tandem mass spectrometry analysis of UV filters in marine mussels (<i>Mytilus galloprovincialis</i>) from the southern coast of Spain. Microchemical Journal, 2021, 171, 106800.	4.5	6
22	Determination of insoluble soap in agricultural soil and sewage sludge samples by liquid chromatography with ultraviolet detection. Environmental Toxicology and Chemistry, 2010, 29, 2470-2476.	4.3	4
23	A new procedure of determination of alcohol sulfates and alcohol ethoxysulfates in agricultural soils. Chemosphere, 2013, 93, 90-98.	8.2	4
24	Improved sample treatment for the determination of insoluble soap in sewage sludge samples by liquid chromatography with fluorescence detection. Talanta, 2010, 82, 1548-1555.	5.5	3
25	Molecular and isotopic analyses on prehistoric pottery from the ViruÃ©s-MartÃ©nez cave (Granada,) Tj ETQq1 1 0.784314 rgBT /Overlo	0.5	3
26	Ultimate Biodegradation of Commercial Linear Alkylbenzene Sulphonates (LAS) Under ISO 14593 Headspace CO₂ Test: Compliance with EU Detergent Regulation 648/2004. Tenside, Surfactants, Detergents, 2011, 48, 390-394.	1.2	2
27	Environmental monitoring study of linear alkylbenzene sulfonates and insoluble soap in Spanish sewage sludge samples. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2011, 46, 617-626.	1.7	1
28	Analysis of <i>Phlebotium decumanum</i> Fronds by High-Performance Liquid Chromatography by Ultraviolet-Visible and Quadrupole Time-of-Flight Tandem Mass Spectrometry (HPLCâ€“UVâ€“VISâ€“QTOFâ€“MS/MS). Analytical Letters, 2019, 52, 2107-2132.	1.8	1
29	ARCHAEOLOGICAL CHEMISTRY: REVEALING TRACES OF THE PAST. , 2017, , .		0
30	POTTERY GRAVE GOODS FROM FUNERARY CONTEXTS AT THE ARGARIC SITE OF PEÃ‘ALOSA (JAÃ‘N). A METHODOLOGICAL APPROACH. Journal of Ancient History and Archaeology, 2020, 7, .	0.1	0