

JosÃ© Ãngel Ãlvarez Saura

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Analysis of Biomechanical Parameters in OTP Police Physical Intervention Techniques for Occupational Risk Prevention. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6615.	1.2	2
2	Optimization through a Box-Behnken Experimental Design of the Microwave-Assisted Extraction of the Psychoactive Compounds in Hallucinogenic Fungi (<i>Psilocybe cubensis</i>). <i>Journal of Fungi (Basel)</i> , 2022, 8, 1071.	0.0	0
3	A Methodology Based on FT-IR Data Combined with Random Forest Model to Generate Spectralprints for the Characterization of High-Quality Vinegars. <i>Foods</i> , 2021, 10, 1411.	1.9	10
4	Extraction of Anthocyanins and Total Phenolic Compounds from Açaí (<i>Euterpe oleracea</i> Mart.) Using an Experimental Design Methodology. Part 3: Microwave-Assisted Extraction. <i>Agronomy</i> , 2020, 10, 179.	1.3	12
5	Extraction of Anthocyanins and Total Phenolic Compounds from Açaí (<i>Euterpe oleracea</i> Mart.) Using an Experimental Design Methodology. Part 1: Pressurized Liquid Extraction. <i>Agronomy</i> , 2020, 10, 183.	1.3	19
6	A Legal and Forensic Medicine Approach to Police Physical Intervention Techniques in High-Risk Situations. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2809.	1.2	3
7	Extraction of Antioxidants from Blackberry (<i>Rubus ulmifolius</i> L.): Comparison between Ultrasound- and Microwave-Assisted Extraction Techniques. <i>Agronomy</i> , 2019, 9, 745.	1.3	18
8	FT-IR, Vis spectroscopy, color and multivariate analysis for the control of ageing processes in distinctive Spanish wines. <i>Food Chemistry</i> , 2019, 277, 6-11.	4.2	24
9	An Electronic Nose Based Method for the Discrimination of Weathered Petroleum-Derived Products. <i>Sensors</i> , 2018, 18, 2180.	2.1	19
10	Validation of an HS-MS method for direct determination and classification of ignitable liquids. <i>Microchemical Journal</i> , 2017, 132, 358-364.	2.3	16
11	Complexation of sesquiterpene lactones with cyclodextrins: synthesis and effects on their activities on parasitic weeds. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6500-6510.	1.5	23
12	Authentication of virgin olive oil by a novel curve resolution approach combined with visible spectroscopy. <i>Food Chemistry</i> , 2017, 220, 331-336.	4.2	39
13	Characterization and Differentiation of Petroleum-Derived Products by E-Nose Fingerprints. <i>Sensors</i> , 2017, 17, 2544.	2.1	20
14	Determination of Ignitable Liquids in Fire Debris: Direct Analysis by Electronic Nose. <i>Sensors</i> , 2016, 16, 695.	2.1	33
15	Application of an HS-MS for the detection of ignitable liquids from fire debris. <i>Talanta</i> , 2015, 142, 150-156.	2.9	27
16	Gasoline analysis by headspace mass spectrometry and near infrared spectroscopy. <i>Fuel</i> , 2015, 153, 402-407.	3.4	33
17	Special section: Biocom 12. <i>Phytochemistry Letters</i> , 2014, 8, 156-157.	0.6	0
18	New Headspace-Mass Spectrometry Method for the Discrimination of Commercial Gasoline Samples with Different Research Octane Numbers. <i>Energy & Fuels</i> , 2014, 28, 6249-6254.	2.5	16

#	ARTICLE	IF	CITATIONS
19	Synthesis of melampolides and cis,cis-germacranolides as natural herbicide models. Tetrahedron, 2004, 60, 8477-8488.	1.0	18
20	Bioactive terpenoids from sunflower leaves cv. Peredovick®. Phytochemistry, 2002, 61, 687-692.	1.4	108