

Jesus Villen

List of Publications by Year in descending order

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28
papers

532
citations

567281

15
h-index

642732

23
g-index

28
all docs

28
docs citations

28
times ranked

440
citing authors

#	ARTICLE	IF	CITATIONS
1	TOTAD interface: A review of its application for LVI and LC-GC. <i>Reviews in Analytical Chemistry</i> , 2021, 40, 253-271.	3.2	3
2	Analysis of Pesticide Residues by on Line Coupled Liquid Chromatography-Gas Chromatography Using the Through Oven Transfer Adsorption Desorption Interface. <i>Sustainable Agriculture Reviews</i> , 2021, , 129-153.	1.1	1
3	Analysis of polycyclic aromatic hydrocarbons in aqueous samples by large volume injection gas chromatographyâ€“mass spectrometry using the through oven transfer adsorption desorption interface. <i>Talanta</i> , 2015, 139, 1-5.	5.5	8
4	Large volume injection in gas chromatography using the through oven transfer adsorption desorption interface operating under vacuum. <i>Talanta</i> , 2014, 123, 39-44.	5.5	3
5	Use of nitrogen to remove solvent from through oven transfer adsorption desorption interface during analysis of polycyclic aromatic hydrocarbons by large volume injection in gas chromatography. <i>Journal of Chromatography A</i> , 2014, 1339, 224-228.	3.7	4
6	Development of an analytical method for the determination of the misuse in sports of boldenone through the analysis of urine by on-line coupling liquid chromatographyâ€“gas chromatographyâ€“combustionâ€“isotope ratio mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1370, 171-178.	3.7	5
7	Analysis of polychlorinated biphenyls in transformer oils by automated on-line coupling reversed phase liquid chromatography-gas chromatography using the through oven transfer adsorption desorption (TOTAD) Interface. <i>International Journal of Environmental Analytical Chemistry</i> , 2013, 93, 461-471.	3.3	7
8	Analysis of steroids in human urine by on line liquid chromatographyâ€“gas chromatographyâ€“mass spectrometry using the Through Oven Transfer Adsorption Desorption interface and a fraction collector. <i>Analytica Chimica Acta</i> , 2012, 741, 78-85.	5.4	10
9	Analysis of free and esterified sterols in edible oils by online reversed phase liquid chromatographyâ€“gas chromatography (RPLCâ€“GC) using the through oven transfer adsorption desorption (TOTAD) interface. <i>Food Chemistry</i> , 2012, 135, 610-615.	8.2	19
10	On-line derivatization with on-line coupled normal phase liquid chromatographyâ€“gas chromatography using the through oven transfer adsorption desorption interface: Application to the analysis of total sterols in edible oils. <i>Journal of Chromatography A</i> , 2012, 1256, 191-196.	3.7	15
11	Analysis of wax esters in edible oils by automated on-line coupling liquid chromatographyâ€“gas chromatography using the through oven transfer adsorption desorption (TOTAD) interface. <i>Journal of Chromatography A</i> , 2011, 1218, 4960-4965.	3.7	19
12	Wax ester composition of monovarietal olive oils from Designation of Origin (DO) â€œCampos de Hellinâ€“. <i>Food Chemistry</i> , 2011, 129, 71-76.	8.2	19
13	Large volume injection of water in gas chromatographyâ€“mass spectrometry using the Through Oven Transfer Adsorption Desorption interface: Application to multiresidue analysis of pesticides. <i>Journal of Chromatography A</i> , 2010, 1217, 4738-4742.	3.7	28
14	Pesticide residue analysis by RPLCâ€“GC in lycopene and other carotenoids obtained from tomatoes by supercritical fluid extraction. <i>Food Chemistry</i> , 2009, 113, 280-284.	8.2	25
15	Use of absorbent materials in on-line coupled reversed-phase liquid chromatographyâ€“gas chromatography via the through oven transfer adsorption desorption interface. <i>Journal of Chromatography A</i> , 2008, 1211, 99-103.	3.7	14
16	Analysis of Pesticides in Nuts by Online Reversed-Phase Liquid Chromatographyâ€“Gas Chromatography Using the Through-Oven Transfer Adsorption/Desorption Interface. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 5544-5549.	5.2	22
17	Automated determination of pesticide residues in olive oil by on-line reversed-phase liquid chromatographyâ€“gas chromatography using the through oven transfer adsorption desorption interface with electron-capture and nitrogenâ€“phosphorus detectors operating simultaneously. <i>Journal of Chromatography A</i> , 2007, 1174, 145-150.	3.7	44
18	Large Volume GC Injection for the Analysis of Organophosphorus Pesticides in Vegetables Using the Through Oven Transfer Adsorption Desorption (TOTAD) Interface. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 1997-2002.	5.2	38

#	ARTICLE	IF	CITATIONS
19	Analysis of Unsaponifiable Compounds of Edible Oils by Automated On-Line Coupling Reversed-Phase Liquid Chromatography-Gas Chromatography Using the Through Oven Transfer Adsorption Desorption Interface. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 6963-6968.	5.2	29
20	Analysis of pesticide residues by on-line reversed-phase liquid chromatography-gas chromatography in the oil from olives grown in an experimental plot. <i>Journal of the Science of Food and Agriculture</i> , 2006, 86, 129-134.	3.5	18
21	Analysis of pesticide residues by online reversed-phase liquid chromatography-gas chromatography in the oil from olives grown in an experimental plot. Part II. <i>Journal of the Science of Food and Agriculture</i> , 2006, 86, 1926-1931.	3.5	10
22	Determination of organophosphorus and triazine pesticides in olive oil by on-line coupling reversed-phase liquid chromatography/gas chromatography with nitrogen-phosphorus detection and an automated through-oven transfer adsorption-desorption interface. <i>Journal of AOAC INTERNATIONAL</i> , 2005, 88, 1255-60.	1.5	13
23	Direct Analysis of Pesticide Residues in Olive Oil by On-Line Reversed Phase Liquid Chromatography-Gas Chromatography Using an Automated Through Oven Transfer Adsorption Desorption (TOTAD) Interface. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 6098-6102.	5.2	36
24	Very large volume sample introduction in capillary gas chromatography using a programmed temperature injector for pesticide analysis. <i>Journal of Separation Science</i> , 1999, 11, 89-95.	1.0	14
25	Rapid and Simultaneous Analysis of Free Sterols, Tocopherols, and Squalene in Edible Oils by Coupled Reversed-Phase Liquid Chromatography-Gas Chromatography. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 1419-1422.	5.2	47
26	Rapid Analysis of Free Erythrodiol and Uvaol in Olive Oils by Coupled Reversed Phase Liquid Chromatography-Gas Chromatography. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 1027-1030.	5.2	35
27	Analysis of volatile components by direct injection of real-life samples by using a programmed-temperature vaporizer. <i>Zeitschrift Fur Lebensmittel-Untersuchung Und -Forschung</i> , 1996, 202, 270-274.	0.6	7
28	Analysis of Wine Aroma by Direct Injection in Gas Chromatography without Previous Extraction. <i>Journal of Agricultural and Food Chemistry</i> , 1995, 43, 717-722.	5.2	39