

Juan M Bosque-Sendra

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,476
citations

471371

17
h-index

610775

24
g-index

26
all docs

26
docs citations

26
times ranked

1802
citing authors

#	ARTICLE	IF	CITATIONS
1	Doehlert matrix: a chemometric tool for analytical chemistry—review. <i>Talanta</i> , 2004, 63, 1061-1067.	2.9	511
2	Multiresidue Method for the Determination of Quinolone Antibiotics in Bovine Raw Milk by Capillary Electrophoresis—Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2006, 78, 7665-7673.	3.2	140
3	Combining chromatography and chemometrics for the characterization and authentication of fats and oils from triacylglycerol compositional data—A review. <i>Analytica Chimica Acta</i> , 2012, 724, 1-11.	2.6	130
4	Calibration in chemical measurement processes. II. A methodological approach. <i>TrAC - Trends in Analytical Chemistry</i> , 2001, 20, 620-636.	5.8	86
5	Use of dispersive liquid—liquid microextraction for the determination of carbamates in juice samples by sweeping-micellar electrokinetic chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 1329-1338.	1.9	69
6	In—line solid—phase extraction preconcentration in capillary electrophoresis—tandem mass spectrometry for the multiresidue detection of quinolones in meat by pressurized liquid extraction. <i>Electrophoresis</i> , 2008, 29, 2117-2125.	1.3	59
7	Determination of thiazinamium, promazine and promethazine in pharmaceutical formulations using a CZE method. <i>Analytica Chimica Acta</i> , 2005, 535, 101-108.	2.6	54
8	Potential of Chemiluminescence and Bioluminescence in Organic Analysis. <i>Current Organic Chemistry</i> , 2002, 6, 1-20.	0.9	50
9	Development and validation of a capillary electrophoresis method for the determination of phenothiazines in human urine in the low nanogram per milliliter concentration range using field-amplified sample injection. <i>Electrophoresis</i> , 2005, 26, 2418-2429.	1.3	50
10	Multivariate analysis of HT/GC-(IT)MS chromatographic profiles of triacylglycerol for classification of olive oil varieties. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 2093-2103.	1.9	47
11	Determination of phenothiazines in pharmaceutical formulations and human urine using capillary electrophoresis with chemiluminescence detection. <i>Electrophoresis</i> , 2006, 27, 2348-2359.	1.3	40
12	Micellar-enhanced photochemically induced fluorescence detection of chlorophenoxyacid herbicides. Flow injection analysis of mecoprop and 2,4-dichlorophenoxyacetic acid. <i>Talanta</i> , 2001, 55, 531-539.	2.9	38
13	Data Analysis in the Determination of Stoichiometries and Stability Constants of Complexes. <i>Analytical Sciences</i> , 2003, 19, 1431-1439.	0.8	37
14	Discriminating olive and non-olive oils using HPLC-CAD and chemometrics. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 2083-2092.	1.9	33
15	Dispersive liquid—liquid microextraction using a low density extraction solvent for the determination of 17 N-methylcarbamates by micellar electrokinetic chromatography—electrospray—mass spectrometry employing a volatile surfactant. <i>Journal of Chromatography A</i> , 2012, 1247, 26-34.	1.8	33
16	Determination of Zinc in Environmental Samples by Solid Phase Spectrophotometry: Optimization and Validation Study.. <i>Analytical Sciences</i> , 1998, 14, 791-797.	0.8	19
17	Determination of gentamicin in pharmaceutical formulations using peroxyoxalate chemiluminescent detection in flow-injection analysis. <i>Talanta</i> , 2006, 69, 763-768.	2.9	19
18	The Role of the Robustness/Ruggedness and Inertia Studies in Research and Development of Analytical Processes. <i>Critical Reviews in Analytical Chemistry</i> , 2005, 35, 57-69.	1.8	17

#	ARTICLE	IF	CITATIONS
19	Experimental Designs Applied to Solid-Phase Derivative Spectrophotometry. Mikrochimica Acta, 2000, 134, 43-50.	2.5	11
20	A framework for in-house accuracy validation of analytical procedures. , 2000, 14, 27-29.		9
21	An overview of qualimetric strategies for optimisation and calibration in pharmaceutical analysis using flow injection techniques. Analytical and Bioanalytical Chemistry, 2003, 377, 863-874.	1.9	8
22	Determination of atmospheric sulphur dioxide by solid-phase spectrophotometry. Analyst, The, 1991, 116, 871.	1.7	7
23	Elaboration of Four Olive Oil Certified Reference Materials: InterOleo-CRM 2006 Certification Study. Food Analytical Methods, 2008, 1, 259-269.	1.3	6
24	Determination of Sulfite in Rainwater by Solid-Phase Spectrophotometry. Journal of AOAC INTERNATIONAL, 1994, 77, 1224-1229.	0.7	2
25	Mediterranean chemometrics. Analytical and Bioanalytical Chemistry, 2011, 399, 1925-1927.	1.9	1