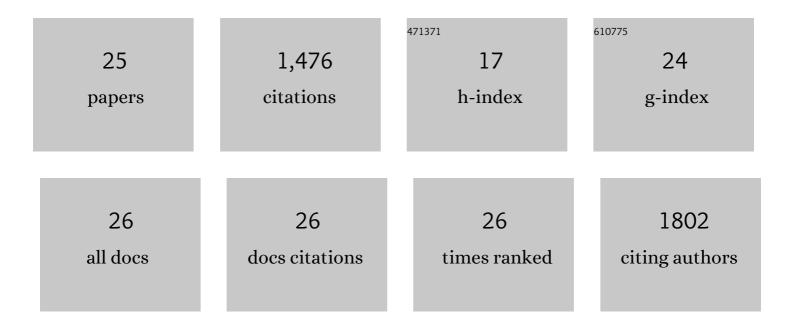
Juan M Bosque-Sendra

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1331178/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Doehlert matrix: a chemometric tool for analytical chemistry—review. Talanta, 2004, 63, 1061-1067.	2.9	511
2	Multiresidue Method for the Determination of Quinolone Antibiotics in Bovine Raw Milk by Capillary Electrophoresisâ^'Tandem Mass Spectrometry. Analytical Chemistry, 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. Analytica Chimica Acta, 2012, 724, 1-11.	2.6	130
4	Calibration in chemical measurement processes. II. A methodological approach. TrAC - Trends in Analytical Chemistry, 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. Analytical and Bioanalytical Chemistry, 2011, 400, 1329-1338.	1.9	69
6	Inâ€line solidâ€phase extraction preconcentration in capillary electrophoresisâ€tandem mass spectrometry for the multiresidue detection of quinolones in meat by pressurized liquid extraction. Electrophoresis, 2008, 29, 2117-2125.	1.3	59
7	Determination of thiazinamium, promazine and promethazine in pharmaceutical formulations using a CZE method. Analytica Chimica Acta, 2005, 535, 101-108.	2.6	54
8	Potential of Chemiluminescence and Bioluminescence in Organic Analysis. Current Organic Chemistry, 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 nanogramper milliliter concentration range using field-amplified sample injection. Electrophoresis, 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. Analytical and Bioanalytical Chemistry, 2011, 399, 2093-2103.	1.9	47
11	Determination of phenothiazines in pharmaceutical formulations and human urine using capillary electrophoresis with chemiluminescence detection. Electrophoresis, 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. Talanta, 2001, 55, 531-539.	2.9	38
13	Data Analysis in the Determination of Stoichiometries and Stability Constants of Complexes. Analytical Sciences, 2003, 19, 1431-1439.	0.8	37
14	Discriminating olive and non-olive oils using HPLC-CAD and chemometrics. Analytical and Bioanalytical Chemistry, 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. Journal of Chromatography A. 2012. 1247. 26-34.	1.8	33
16	Determination of Zinc in Environmental Samples by Solid Phase Spectrophotometry: Optimization and Validation Study Analytical Sciences, 1998, 14, 791-797.	0.8	19
17	Determination of gentamicin in pharmaceutical formulations using peroxyoxalate chemiluminescent detection in flow-injection analysis. Talanta, 2006, 69, 763-768.	2.9	19
18	The Role of the Robustness/Ruggedness and Inertia Studies in Research and Development of Analytical Processes. Critical Reviews in Analytical Chemistry, 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