Juan Antonio OcaÃ±a GonzÃ¡lez

List of Publications by Year
in descending order

22 papers	1,035 citations	516215 16 h-index	676716 22 g-index

22 all docs	22 docs citations	22 times ranked	1170 citing authors

#	Article	IF	Citations
1	New developments in microextraction techniques in bioanalysis. AÂreview. Analytica Chimica Acta, 2016, 905, 8-23.	2.6	169
2	Analytical Applications of Hollow Fiber Liquid Phase Microextraction (HF-LPME): A Review. Analytical Letters, 2012, 45, 804-830.	1.0	115
3	New developments in the extraction and determination of parabens in cosmetics and environmental samples. A review. Analytica Chimica Acta, 2015, 858, 1-15.	2.6	102
4	Hollow fiber-based liquid phase microextraction (HF-LPME) as a new approach for the HPLC determination of fluoroquinolones in biological and environmental matrices. Journal of Pharmaceutical and Biomedical Analysis, 2011, 55, 332-341.	1.4	76
5	Spectrofluorimetric and micelle-enhanced spectrofluorimetric determination of gatifloxacin in human urine and serum. Journal of Pharmaceutical and Biomedical Analysis, 2005, 37, 327-332.	1.4	65
6	Classification of Sherry vinegars by combining multidimensional fluorescence, parafac and different classification approaches. Talanta, 2012, 88, 456-462.	2.9	63
7	Spectrofluorimetric determination of moxifloxacin in tablets, human urine and serum. Analyst, The, 2000, 125, 2322-2325.	1.7	62
8	Terbium-sensitized luminescence determination of levofloxacin in tablets and human urine and serum. Analyst, The, 2000, 125, 1851-1854.	1.7	59
9	Application of chemiluminescence in the analysis of wastewaters â€“ A review. Talanta, 2014, 122, 214-222.	2.9	54
10	Agar films containing silver nanoparticles as new supports for electromembrane extraction. Analytical and Bioanalytical Chemistry, 2015, 407, 1519-1525.	1.9	45
11	Application of Lanthanide-Sensitised Chemiluminescence to the Determination of Levofloxacin, Moxifloxacin and Trovafloxacin in Tablets. Mikrochimica Acta, 2004, 144, 207-213.	2.5	42
12	Fluorescence and terbium-sensitised luminescence determination of garenoxacin in human urine and serum. Talanta, 2004, 63, 691-697.	2.9	37
13	Simultaneous Determination of Cefepime and the Quinolones Garenoxacin, Moxifloxacin and Levofloxacin in Human Urine by HPLC-UV. Mikrochimica Acta, 2005, 151, 39-45.	2.5	28
14	Determination of trovafloxacin in human serum by time resolved terbium-sensitised luminescence. European Journal of Pharmaceutical Sciences, 2001, 13, 297-301.	1.9	27
15	Lanthanide sensitized chemiluminescence determination of grepafloxacin in tablets and human urine. Analytica Chimica Acta, 2003, 482, 105-113.	2.6	26
16	Nitrate Accumulation and Other Components of the Groundwater in Relation to Cropping System in an Aquifer in Southwestern Spain. Water Resources Management, 2005, 19, 1-22.	1.9	24
17	Application of Terbiumâ€Sensitized Luminescence for the Determination of Grepafloxacin in Human Urine and Serum. Journal of Pharmaceutical Sciences, 2001, 90, 1553-1557.	1.6	13
18	Simultaneous determination of cefepime and grepafloxacin in human urine by high-performance liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2004, 36, 117-123.	1.4	11

#	Article	IF	Citations
19	Hollow-fiber liquid-phase microextraction for the direct determination of flumequine in urban wastewaters by flow-injection analysis with terbium-sensitized chemiluminescence. Journal of Separation Science, 2014, 37, 2738-2744.	1.3	8
20	Rapid Flow-Injection Method for the Determination of Colistin by Sensitized Chemiluminescence Using the Acidic Permanganateâ€“Sulfite System. Analytical Letters, 2009, 42, 1471-1478.	1.0	4
21	Fluorometric Determination of Mixtures of Quinolones by Means of Partial Least Squares and Neural Networks. Analytical Sciences, 2007, 23, 337-341.	0.8	3
22	A Method for the Determination of Veterinary Drugs from Different Therapeutic Classes in Animal Urine. Journal of Chromatographic Science, 2020, 58, 127-135.	0.7	2