Isabel Costas-Mora

List of Publications by Year
in descending order

12	522	759233 12	1199594 12
papers	citations	h-index	g-index

12	12	12	808
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanoparticle-enhanced liquid-phase microextraction. TrAC - Trends in Analytical Chemistry, 2015, 68, 78-87.	11.4	50
2	In situ photochemical synthesis of fluorescent carbon dots for optical sensing of hydrogen peroxide and antioxidants. Talanta, 2015, 144, 1308-1315.	5.5	23
3	An overview of recent advances in the application of quantum dots as luminescent probes to inorganic-trace analysis. TrAC - Trends in Analytical Chemistry, 2014, 57, 64-72.	11.4	65
4	In Situ Building of a Nanoprobe Based on Fluorescent Carbon Dots for Methylmercury Detection. Analytical Chemistry, 2014, 86, 4536-4543.	6.5	132
5	Solid-state chemiluminescence assay for ultrasensitive detection of antimony using on-vial immobilization of CdSe quantum dots combined with liquidâ€“liquidâ€“liquid microextraction. Analytica Chimica Acta, 2013, 788, 114-121.	5.4	19
6	Insitu ultrasound-assisted synthesis of Fe3O4 nanoparticles with simultaneous ion co-precipitation for multielemental analysis of natural waters by total reflection X-ray fluorescence spectrometry. Journal of Analytical Atomic Spectrometry, 2013, 28, 923.	3.0	24
7	Rapid screening of polycyclic aromatic hydrocarbons (PAHs) in waters by directly suspended droplet microextraction-microvolume fluorospectrometry. Talanta, 2012, 89, 217-222.	5.5	22
8	Quantum Dots Confined in an Organic Drop as Luminescent Probes for Detection of Selenium by Microfluorospectrometry after Hydridation: Study of the Quenching Mechanism and Analytical Performance. Analytical Chemistry, 2012, 84, 4452-4459.	6.5	41
9	Quantum Dot-Based Headspace Single-Drop Microextraction Technique for Optical Sensing of Volatile Species. Analytical Chemistry, 2011, 83, 2388-2393.	6.5	46
10	Ion pair-based liquid-phase microextraction combined with cuvetteless UVâ€“vis micro-spectrophotometry as a miniaturized assay for monitoring ammonia in waters. Talanta, 2011, 85, 1448-1452.	5.5	12
11	Advances in miniaturized UV-Vis spectrometric systems. TrAC - Trends in Analytical Chemistry, 2011, 30, 1637-1648.	11.4	55
12	Cold vapor-solid phase microextraction using amalgamation in different Pd-based substrates combined with direct thermal desorption in a modified absorption cell for the determination of Hg by atomic absorption spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2011, 66, 156-162.	2.9	33