Elena FernÃ¡ndez MartÃ-nez

List of Publications by Year
in descending order

12 papers	349 citations	932766 10 h-index	1281420 11 g-index
12 all docs	12 docs citations	12 times ranked	504 citing authors

#	Article	IF	Citations
1	Vitamin E determination in edible oils by reversed-phase dispersive liquid-liquid microextraction and screen-printed carbon electrodes. Advances in Sample Preparation, 2022, 1, 100005.	1.1	2
2	Magnetic dispersive solid-phase extraction using a zeolite-based composite for direct electrochemical determination of lead(II) in urine using screen-printed electrodes. Mikrochimica Acta, 2020, 187, 87.	2.5	17
3	Zeolites and zeolite-based materials in extraction and microextraction techniques. Analyst, The, 2019, 144, 366-387.	1.7	48
4	Rapid determination of hydrophilic phenols in olive oil by vortex-assisted reversed-phase dispersive liquid-liquid microextraction and screen-printed carbon electrodes. Talanta, 2018, 181, 44-51.	2.9	24
5	Hydrophilic magnetic ionic liquid for magnetic headspace single-drop microextraction of chlorobenzenes prior to thermal desorption-gas chromatography-mass spectrometry. Analytical and Bioanalytical Chemistry, 2018, 410, 4679-4687.	1.9	40
6	Magnetic headspace adsorptive extraction of chlorobenzenes prior to thermal desorption gas chromatography-mass spectrometry. Analytica Chimica Acta, 2017, 971, 40-47.	2.6	21
7	Complexation-mediated electromembrane extraction of highly polar basic drugsâ€”a fundamental study with catecholamines in urine as model system. Analytical and Bioanalytical Chemistry, 2017, 409, 4215-4223.	1.9	19
8	Zeolite/iron oxide composite as sorbent for magnetic solid-phase extraction of benzene, toluene, ethylbenzene and xylenes from water samples prior to gas chromatographyâ¬œmass spectrometry. Journal of Chromatography A, 2016, 1458, 18-24.	1.8	49
9	Mercury determination in urine samples by gold nanostructured screen-printed carbon electrodes after vortex-assisted ionic liquid dispersive liquidâ€“liquid microextraction. Analytica Chimica Acta, 2016, 915, 49-55.	2.6	57
10	Screen-printed electrode based electrochemical detector coupled with ionic liquid dispersive liquidâ€“liquid microextraction and microvolume back-extraction for determination of mercury in water samples. Talanta, 2015, 135, 34-40.	2.9	38
11	Liquid-Phase Extraction and Microextraction. , 2014, , 107-152.		3
12	Screen-printed electrode-based electrochemical detector coupled with in-situ ionic-liquid-assisted dispersive liquidâ€“liquid microextraction for determination of 2,4,6-trinitrotoluene. Analytical and Bioanalytical Chemistry, 2014, 406, 2197-2204.	1.9	31