

Ruth Suárez

List of Publications by Year in descending order

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15
papers

459
citations

759233

12
h-index

996975

15
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15
all docs

15
docs citations

15
times ranked

519
citing authors

#	ARTICLE	IF	CITATIONS
1	In-syringe-stirring: A novel approach for magnetic stirring-assisted dispersive liquid-liquid microextraction. <i>Analytica Chimica Acta</i> , 2013, 788, 52-60.	5.4	77
2	Fully-Automated Fluorimetric Determination of Aluminum in Seawater by In-Syringe Dispersive Liquid-Liquid Microextraction Using Lumogallion. <i>Analytical Chemistry</i> , 2012, 84, 9462-9469.	6.5	49
3	On-line in-syringe magnetic stirring assisted dispersive liquid-liquid microextraction HPLC-UV method for UV filters determination using 1-hexyl-3-methylimidazolium hexafluorophosphate as extractant. <i>Talanta</i> , 2016, 148, 589-595.	5.5	44
4	Analytical strategies for coupling separation and flow-injection techniques. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 67, 26-33.	11.4	41
5	In-syringe magnetic stirring-assisted dispersive liquid-liquid microextraction and silylation prior gas chromatography-mass spectrometry for ultraviolet filters determination in environmental water samples. <i>Journal of Chromatography A</i> , 2016, 1443, 26-34.	3.7	37
6	Bioactive compounds of sweet and sour cherry stems obtained by subcritical water extraction. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 1627-1635.	3.2	32
7	In-syringe magnetic stirring assisted dispersive liquid-liquid micro-extraction with solvent washing for fully automated determination of cationic surfactants. <i>Analytical Methods</i> , 2014, 6, 9601-9609.	2.7	30
8	Exploiting the use of 3,4-HPO ligands as nontoxic reagents for the determination of iron in natural waters with a sequential injection approach. <i>Talanta</i> , 2013, 108, 38-45.	5.5	29
9	In-syringe magnetic stirring-assisted dispersive liquid-liquid microextraction for automation and downscaling of methylene blue active substances assay. <i>Talanta</i> , 2014, 130, 555-560.	5.5	29
10	Iron speciation by microsequential injection solid phase spectrometry using 3-hydroxy-1(H)-2-methyl-4-pyridinone as chromogenic reagent. <i>Talanta</i> , 2015, 133, 15-20.	5.5	25
11	Determination of herbicides in environmental water samples by simultaneous in-syringe magnetic stirring-assisted dispersive liquid-liquid microextraction and silylation followed by GC-MS. <i>Journal of Separation Science</i> , 2018, 41, 1096-1103.	2.5	25
12	Use of multiresponse statistical techniques to optimize the separation of diosmin, hesperidin, diosmetin and hesperitin in different pharmaceutical preparations by high performance liquid chromatography with UV-DAD. <i>Talanta</i> , 2017, 167, 695-702.	5.5	23
13	Simultaneous dispersive liquid-liquid microextraction derivatisation and gas chromatography mass spectrometry analysis of subcritical water extracts of sweet and sour cherry stems. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 1943-1953.	3.7	8
14	Chemical Characterization and In Vitro Bioactivity of Apple Bark Extracts Obtained by Subcritical Water. <i>Waste and Biomass Valorization</i> , 2021, 12, 6781-6794.	3.4	7
15	Automated flow-based anion-exchange method for high-throughput isolation and real-time monitoring of RuBisCO in plant extracts. <i>Talanta</i> , 2011, 84, 1259-1266.	5.5	3