

Alexander Castro Grijalba

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

254
citations

1039406

9
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioanalytical separation and preconcentration using ionic liquids. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 7597-7613.	1.9	47
2	Ionic liquid-assisted multiwalled carbon nanotube-dispersive micro-solid phase extraction for sensitive determination of inorganic As species in garlic samples by electrothermal atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2015, 110, 118-123.	1.5	33
3	Ionic liquid-assisted separation and determination of selenium species in food and beverage samples by liquid chromatography coupled to hydride generation atomic fluorescence spectrometry. <i>Journal of Chromatography A</i> , 2017, 1491, 117-125.	1.8	33
4	A comparative evaluation of different ionic liquids for arsenic species separation and determination in wine varieties by liquid chromatography coupled to hydride generation atomic fluorescence spectrometry. <i>Journal of Chromatography A</i> , 2016, 1462, 44-54.	1.8	25
5	Synergistic analytical preconcentration with ionic liquid-nanomaterial hybrids. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 97, 333-344.	5.8	25
6	Inorganic selenium speciation analysis in Allium and Brassica vegetables by ionic liquid assisted liquid-liquid microextraction with multivariate optimization. <i>Food Chemistry</i> , 2017, 219, 102-108.	4.2	24
7	Synthesis of magnetic polymeric ionic liquid nanocomposites by the Radziszewski reaction. <i>RSC Advances</i> , 2017, 7, 42979-42985.	1.7	23
8	Capabilities of several phosphonium ionic liquids for arsenic species determination in water by liquid-liquid microextraction and electrothermal atomic absorption spectrometry. <i>Analytical Methods</i> , 2015, 7, 490-499.	1.3	21
9	Usefulness of ionic liquids as mobile phase modifiers in HPLC-CV-AFS for mercury speciation analysis in food. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 822-834.	1.6	16
10	Activated carbon-modified knotted reactor coupled to electrothermal atomic absorption spectrometry for sensitive determination of arsenic species in medicinal herbs and tea infusions. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2015, 103-104, 49-56.	1.5	7