

Claudia Gonzalez de Vega

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

120
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical evaluation of the potential of radiofrequency pulsed glow discharge time-of-flight mass spectrometry for depth-profile analysis of innovative materials. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 5655-5662.	3.7	27
2	Characterization of the new isotopic reference materials IRMM-524A and ERM-AE143 for Fe and Mg isotopic analysis of geological and biological samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 2517-2529.	3.0	20
3	Nanosecond Laser Ablation Multicollector Inductively Coupled Plasma-Mass Spectrometry for in Situ Fe Isotopic Analysis of Micrometeorites: Application to Micrometer-Sized Glassy Cosmic Spherules. <i>Analytical Chemistry</i> , 2020, 92, 3572-3580.	6.5	17
4	Pulsed glow discharge time of flight mass spectrometry for the screening of polymer-based coatings containing brominated flame retardants. <i>Journal of Analytical Atomic Spectrometry</i> , 2012, 27, 318-326.	3.0	14
5	Analytical potential of a laser ablation glow discharge optical emission spectrometry system for the analysis of conducting and insulating materials. <i>Analytica Chimica Acta</i> , 2015, 877, 33-40.	5.4	11
6	Evaluation of the temporal profiles and the analytical features of a laser ablation Pulsed glow discharge coupling for optical emission spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2016, 121, 47-54.	2.9	8
7	Challenging identifications of polymer coatings by radiofrequency pulsed glow discharge-time of flight mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2013, 28, 1054.	3.0	7
8	Use of radiofrequency power to enable glow discharge optical emission spectrometry ultrafast elemental mapping of combinatorial libraries with nonconductive components: nitrogen-based materials. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 7533-7538.	3.7	6
9	Decoupling of chemical and isotope fractionation processes during atmospheric heating of micrometeorites. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 324, 221-239.	3.9	6
10	Characterization of achondritic cosmic spherules from the Widerøefjellet micrometeorite collection (Sør Rondane Mountains, East Antarctica). <i>Geochimica Et Cosmochimica Acta</i> , 2022, 325, 106-128.	3.9	4