

Isabel Abad Alvaro

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10 papers	246 citations	7 h-index	10 g-index
10 ext. papers	291 ext. citations	3.5 avg, IF	2.92 L-index

#	Paper	IF	Citations
10	An insight into the determination of size and number concentration of silver nanoparticles in blood using single particle ICP-MS (spICP-MS): feasibility of application to samples relevant to in vivo toxicology studies. <i>Journal of Analytical Atomic Spectrometry</i> , 2021 , 36, 1180-1192	3.7	3
9	Characterisation of inorganic nanomaterials in complex samples by hyphenated field-flow fractionation. <i>Comprehensive Analytical Chemistry</i> , 2021 , 93, 103-119	1.9	1
8	The accurate determination of number concentration of inorganic nanoparticles using spICP-MS with the dynamic mass flow approach. <i>Journal of Analytical Atomic Spectrometry</i> , 2020 , 35, 1832-1839	3.7	22
7	A Study on the Analysis of Particle Size Distribution for Bimodal Model Nanoparticles by Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2020 , 26, 2282-2283	0.5	1
6	Silver nanoparticles-clays nanocomposites as feed additives: Characterization of silver species released during in vitro digestions. Effects on silver retention in pigs. <i>Microchemical Journal</i> , 2019 , 149, 104040	4.8	9
5	Detection and characterization of biogenic selenium nanoparticles in selenium-rich yeast by single particle ICPMS. <i>Journal of Analytical Atomic Spectrometry</i> , 2018 , 33, 452-460	3.7	33
4	An ICP-MS-based platform for release studies on silver-based nanomaterials. <i>Journal of Analytical Atomic Spectrometry</i> , 2017 , 32, 1101-1108	3.7	8
3	Evaluation of number concentration quantification by single-particle inductively coupled plasma mass spectrometry: microsecond vs. millisecond dwell times. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 5089-97	4.4	56
2	Detection and characterization of silver nanoparticles and dissolved species of silver in culture medium and cells by AsFIFFF-UV-Vis-ICPMS: application to nanotoxicity tests. <i>Analyst, The</i> , 2014 , 139, 914-22	5	65
1	An insight into silver nanoparticles bioavailability in rats. <i>Metallomics</i> , 2014 , 6, 2242-9	4.5	48