

# Benita PÃ©rez Cid

## List of Publications by Year in descending order

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28  
papers

1,062  
citations

567281

15  
h-index

501196

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

994  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison between sequential extraction procedures and single extractions for metal partitioning in sewage sludge samples. <i>Analyst, The</i> , 2000, 125, 1353-1357.	3.5	148
2	Analytical phosphorus fractionation in sewage sludge and sediment samples. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 381, 873-878.	3.7	129
3	Determination of trace metals in fish species of the Ria de Aveiro (Portugal) by electrothermal atomic absorption spectrometry. <i>Food Chemistry</i> , 2001, 75, 93-100.	8.2	122
4	Speeding up of a three-stage sequential extraction method for metal speciation using focused ultrasound. <i>Analytica Chimica Acta</i> , 1998, 360, 35-41.	5.4	113
5	Analytical assessment of two sequential extraction schemes for metal partitioning in sewage sludges. <i>Analyst, The</i> , 1996, 121, 1479-1484.	3.5	86
6	Application of microwave extraction for partitioning of heavy metals in sewage sludge. <i>Analytica Chimica Acta</i> , 1999, 378, 201-210.	5.4	86
7	Use of microwave single extractions for metal fractionation in sewage sludge samples. <i>Analytica Chimica Acta</i> , 2001, 431, 209-218.	5.4	67
8	Comparison between conventional and ultrasound accelerated Tessier sequential extraction schemes for metal fractionation in sewage sludge. <i>Fresenius' Journal of Analytical Chemistry</i> , 1999, 363, 667-672.	1.5	42
9	Assessment of metal bioavailability in the vineyard soil-grapevine system using different extraction methods. <i>Food Chemistry</i> , 2016, 208, 199-208.	8.2	35
10	Comparison of single extraction procedures, using either conventional shaking or microwave heating, and the Tessier sequential extraction method for the fractionation of heavy metals from environmental samples. <i>Analyst, The</i> , 2002, 127, 681-688.	3.5	33
11	Optimization of digestion methods for sewage sludge using the Plackett-Burman saturated design. <i>Fresenius' Journal of Analytical Chemistry</i> , 1998, 361, 164-167.	1.5	29
12	Use of Ultrasonic Energy for Shortening the Sequential Extraction of Metals from River Sediments. <i>International Journal of Environmental Analytical Chemistry</i> , 1999, 73, 79-92.	3.3	22
13	Preconcentration of lead, cadmium and zinc on silica gel loaded with diethyldithiocarbamate prior to their determination by flame-atomic absorption spectrometry. <i>Fresenius' Journal of Analytical Chemistry</i> , 1995, 351, 798-799.	1.5	17
14	Metal fractionation in olive oil and urban sewage sludges using the three-stage BCR sequential extraction method and microwave single extractions. <i>Analyst, The</i> , 2001, 126, 1304-1311.	3.5	17
15	Determination of Copper in Mineral Waters from Galicia, Spain, by Flame Atomic Absorption Spectrometry Using Preconcentration with Diethyldithiocarbamate Loaded on Silica Gel. <i>Microchemical Journal</i> , 1997, 55, 319-325.	4.5	16
16	Leaching of Heavy Metals from an Aquatic Plant ( <i>Lagarosiphon Major</i> ) used as Environmental Biomonitor by Ultrasonic Extraction. <i>International Journal of Environmental Analytical Chemistry</i> , 1998, 72, 47-57.	3.3	15
17	Towards more Ecofriendly Pesticides: Use of Biosurfactants Obtained from the Corn Milling Industry as Solubilizing Agent of Copper Oxychloride. <i>Journal of Surfactants and Detergents</i> , 2020, 23, 1055-1066.	2.1	12
18	Use of flow-injection sample-to-standard addition methods for quantification of metals leached by selective chemical extraction from sewage sludge. <i>Analytica Chimica Acta</i> , 1999, 381, 297-305.	5.4	10

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19	Comparison between Total Determination and Extractable Heavy Metals from River Sediments using Conventional and Microwave Accelerated Leaching Tests. <i>International Journal of Environmental Analytical Chemistry</i> , 2001, 81, 101-115.	3.3	10
20	Determination of lead in biological samples by use of slurry sampling electrothermal atomic absorption spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 374, 477-483.	3.7	10
21	Trace Metals in Mussels &lt;i>Mytilus galloprovincialis&lt;/i> from Dakar Coast (Senegal). <i>American Journal of Analytical Chemistry</i> , 2020, 11, 137-145.	0.9	9
22	Content and bioavailability of trace elements and nutrients in grape pomace. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 6713-6721.	3.5	8
23	Can a Corn-Derived Biosurfactant Improve Colour Traits of Wine? First Insight on Its Application during Winegrape Skin Maceration versus Oenological Tannins. <i>Foods</i> , 2020, 9, 1747.	4.3	7
24	Application of Leaching Tests for the Assessment of Available Heavy Metals from Domestic and Industrial Sludges. <i>International Journal of Environmental Analytical Chemistry</i> , 2002, 82, 721-732.	3.3	6
25	Food production link to underground waters quality in A Limia river basin. <i>Agriculture, Ecosystems and Environment</i> , 2020, 297, 106969.	5.3	6
26	Determination of pharmaceuticals and heavy metals in groundwater for human and animal consumption and crop irrigation in Galicia. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021, 38, 1-22.	2.3	5
27	Distribution of Inorganic and Total Mercury in Marine Sediments from Two Coastal Areas Delimited by Atlantic Ocean: Galician R��as (NW Spain) and Coast of Dakar (Senegal). <i>Asian Journal of Chemistry</i> , 2015, 27, 2707-2711.	0.3	1
28	Bioaccumulation of Mercury in Marine Algae from Dakar Coast (Senegal) and Galician Rias (Spain). <i>Science Journal of Analytical Chemistry</i> , 2021, 9, 26.	0.2	1