

# Javier González-Sáiz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3124458/publications.pdf>

Version: 2024-02-01

54  
papers

1,329  
citations

411340

20  
h-index

406436

35  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1554  
citing authors

#	ARTICLE	IF	CITATIONS
1	Miniaturized green sample preparation approaches for pharmaceutical analysis. Journal of Pharmaceutical and Biomedical Analysis, 2022, 207, 114405.	1.4	12
2	Microplastic pollution in sublittoral coastal sediments of a North Atlantic island: The case of La Palma (Canary Islands, Spain). Chemosphere, 2022, 288, 132530.	4.2	19
3	Assessment of microplastic content in <i>Diadema africanum</i> sea urchin from Tenerife (Canary Islands, Spain). <i>Trends in Analytical Chemistry</i> , 2022, 12, 100001.	2.3	12
4	Recycled wastewater as a potential source of microplastics in irrigated soils from an arid-insular territory (Fuerteventura, Spain). Science of the Total Environment, 2022, 817, 152830.	3.9	49
5	Determination of phthalic acid esters and di(2-ethylhexyl) adipate in fish and squid using the ammonium formate version of the QuEChERS method combined with gas chromatography mass spectrometry. Food Chemistry, 2022, 380, 132174.	4.2	16
6	Determination of phthalic acid esters and di(2-ethylhexyl) adipate in coffee obtained from capsules. Food Chemistry, 2022, 388, 132997.	4.2	5
7	Microplastics Determination in Gastrointestinal Tracts of European Sea Bass ( <i>Dicentrarchus labrax</i> ) and Gilt-Head Sea Bream ( <i>Sparus aurata</i> ) from Tenerife (Canary Islands, Spain). Polymers, 2022, 14, 1931.	2.0	7
8	Plastitar: A new threat for coastal environments. Science of the Total Environment, 2022, 839, 156261.	3.9	15
9	Analysis of Pesticide Residues in Pollen and Dairy Products. Sustainable Agriculture Reviews, 2021, 4, 47-89.	0.6	0
10	Application of stimuli-responsive materials for extraction purposes. Journal of Chromatography A, 2021, 1636, 461764.	1.8	8
11	Chapter 5. Application of Functionalized Magnetic Nanoparticles for Organic Analyte Extraction. , 2021, , 122-173.		1
12	Microplastic-adsorbed organic contaminants: Analytical methods and occurrence. TrAC - Trends in Analytical Chemistry, 2021, 136, 116186.	5.8	52
13	Extraction of phthalic acid esters from soft drinks and infusions by dispersive liquid-liquid microextraction based on the solidification of the floating organic drop using a menthol-based natural deep eutectic solvent. Journal of Chromatography A, 2021, 1646, 462132.	1.8	25
14	MICROPLASTICS HOTSPOTS: A NEW WAY OF RAISING ENVIRONMENTAL AWARENESS. , 2021, , .		0
15	Microplastics: An Emerging and Challenging Research Field. Current Analytical Chemistry, 2021, 17, 894-901.	0.6	4
16	MICROPLASTICS ANALYSIS IN SEA URCHINS AS A FINAL DEGREE PROJECT. , 2021, , .		0
17	Arenas Blancas (El Hierro island), a new hotspot of plastic debris in the Canary Islands (Spain). Marine Pollution Bulletin, 2021, 169, 112548.	2.3	14
18	The current role of chromatography in microplastic research: Plastics chemical characterization and sorption of contaminants. Journal of Chromatography Open, 2021, 1, 100001.	0.8	17

#	ARTICLE	IF	CITATIONS
19	The Role of Chromatographic and Electromigration Techniques in Foodomics. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1336, 31-49.	0.8	0
20	Carbon nanoparticles. , 2021, , 253-295.		2
21	Deep Eutectic Solvents Application in Food Analysis. <i>Molecules</i> , 2021, 26, 6846.	1.7	19
22	Sorbent-Based Microextraction Using Molecularly Imprinted Polymers. , 2021, , 193-204.		0
23	Quick, Easy, Cheap, Effective, Rugged, and Safe (QuEChERS) Extraction. , 2020, , 399-437.		12
24	Analysis of phthalic acid esters in sea water and sea sand using polymer-coated magnetic nanoparticles as extraction sorbent. <i>Journal of Chromatography A</i> , 2020, 1611, 460620.	1.8	26
25	The current binomial Sonochemistry-Analytical Chemistry. <i>Journal of Chromatography A</i> , 2020, 1614, 460511.	1.8	9
26	Determination of pesticides in dried minor tropical fruits from Colombia using the Quick, Easy, Cheap, Effective, Rugged, and Safe methodâ€“gas chromatographyâ€“tandem mass spectrometry. <i>Journal of Separation Science</i> , 2020, 43, 929-935.	1.3	7
27	Monitoring of meso and microplastic debris in Playa Grande beach (Tenerife, Canary Islands, Spain) during a moon cycle. <i>Marine Pollution Bulletin</i> , 2020, 150, 110757.	2.3	26
28	Covalent Organic Frameworks in Sample Preparation. <i>Molecules</i> , 2020, 25, 3288.	1.7	30
29	Menthol-Based Deep Eutectic Solvent Dispersive Liquidâ€“Liquid Microextraction: A Simple and Quick Approach for the Analysis of Phthalic Acid Esters from Water and Beverage Samples. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 8783-8794.	3.2	44
30	Extraction of Phthalic Acid Esters and Di(2-ethylhexyl) Adipate from Tap and Waste Water Samples Using ChromabondÂ® HLB as Sorbent Prior to Gas Chromatography-Mass Spectrometry Analysis. <i>Separations</i> , 2020, 7, 21.	1.1	3
31	Preparation Methods and Advantages of Nano-Sorbents for Food Contaminants Determination. <i>Food Engineering Series</i> , 2020, , 49-96.	0.3	0
32	Analysis of pesticides in cherimoya and gulupa minor tropical fruits using AOAC 2007.1 and ammonium formate QuEChERS versions: A comparative study. <i>Microchemical Journal</i> , 2020, 157, 104950.	2.3	4
33	THE INTERDISCIPLINARY INTEGRATION OF SUSTAINABILITY AT UNIVERSITY LEVEL. , 2020, , .		0
34	IMPLEMENTING FINAL DEGREE PROJECTS WITH AN ENVIRONMENTAL PERSPECTIVE (MICROPLASTIC) Tj ETQq0 0 0 rgBT /Over\lock 10 Tf		
35	Microplastic debris in beaches of Tenerife (Canary Islands, Spain). <i>Marine Pollution Bulletin</i> , 2019, 146, 26-32.	2.3	73
36	Analysis of multiclass pesticides in dried fruits using QuEChERS-gas chromatography tandem mass spectrometry. <i>Food Chemistry</i> , 2019, 297, 124961.	4.2	39

#	ARTICLE	IF	CITATIONS
37	Organophosphorus Pesticides (OPPs) in Bread and Flours. , 2019, , 53-70.		4
38	Use of Basolite® F300 metal-organic framework for the dispersive solid-phase extraction of phthalic acid esters from water samples prior to LC-MS determination. Talanta, 2019, 195, 236-244.	2.9	38
39	High-throughput analysis of pesticides in minor tropical fruits from Colombia. Food Chemistry, 2019, 280, 221-230.	4.2	15
40	Determination of phthalic acid esters in different baby food samples by gas chromatography tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2018, 410, 5617-5628.	1.9	26
41	Determination of phthalates in beverages using multiwalled carbon nanotubes dispersive solid-phase extraction before HPLC-MS. Journal of Separation Science, 2018, 41, 2613-2622.	1.3	30
42	Determination of phthalic acid esters in water samples by hollow fiber liquid-phase microextraction prior to gas chromatography tandem mass spectrometry. Chemosphere, 2018, 201, 254-261.	4.2	42
43	Analytical methods for the determination of phthalates in food. Current Opinion in Food Science, 2018, 22, 122-136.	4.1	42
44	New Trends in Analytical Sciences”Nanomaterials. , 2018, , 1-33.		0
45	Determination of phthalic acid esters in water samples using core-shell poly(dopamine) magnetic nanoparticles and gas chromatography tandem mass spectrometry. Journal of Chromatography A, 2017, 1530, 35-44.	1.8	33
46	Recent applications of nanomaterials in food safety. TrAC - Trends in Analytical Chemistry, 2017, 96, 172-200.	5.8	66
47	Recent Advances and Developments in the QuEChERS Method. Comprehensive Analytical Chemistry, 2017, , 319-374.	0.7	16
48	Core-shell poly(dopamine) magnetic nanoparticles for the extraction of estrogenic mycotoxins from milk and yogurt prior to LC-MS analysis. Food Chemistry, 2017, 215, 362-368.	4.2	53
49	Solvent-Based Extraction Techniques for the Analysis of Migrants From Plastic Food Contact Materials in Foods. , 2017, , .		0
50	Nanomaterials as sorbents for food sample analysis. TrAC - Trends in Analytical Chemistry, 2016, 85, 203-220.	5.8	76
51	Application of multiwalled carbon nanotubes as sorbents for the extraction of mycotoxins in water samples and infant milk formula prior to high performance liquid chromatography mass spectrometry analysis. Electrophoresis, 2016, 37, 1359-1366.	1.3	18
52	Evaluation of two molecularly imprinted polymers for the solid-phase extraction of natural, synthetic and mycoestrogens from environmental water samples before liquid chromatography with mass spectrometry. Journal of Separation Science, 2015, 38, 2692-2699.	1.3	26
53	Evolution and applications of the QuEChERS method. TrAC - Trends in Analytical Chemistry, 2015, 71, 169-185.	5.8	291
54	Chain-Shattering Polymers as Degradable Microdispersive Solid-Phase Extraction Sorbents. Analytical Chemistry, 0, , .	3.2	1