Jose A Lopez-Lopez

List of Publications by Year
in descending order

33	538	567144 15	677027 22
papers	citations	h-index	g-index

34	34	34	557
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A liquid micro-extraction based one-step method for the chemical fractionation of copper in seawater. Journal of Hazardous Materials, 2022, 430, 128505.	6.5	3
2	Advances in ionic liquids and deep eutectic solvents-based liquid phase microextraction of metals for sample preparation in Environmental Analytical Chemistry. TrAC - Trends in Analytical Chemistry, 2021, 143, 116398.	5.8	41
3	Compositional and structural analysis of engineered stones and inorganic particles in silicotic nodules of exposed workers. Particle and Fibre Toxicology, 2021, 18, 41.	2.8	9
4	A Critical Study of the Effect of Polymeric Fibers on the Performance of Supported Liquid Membranes in Sample Microextraction for Metals Analysis. Membranes, 2020, 10, 275.	1.4	2
5	Selective liquid phase micro-extraction of metal chloro-complexes from saline waters using ionic liquids. Journal of Cleaner Production, 2020, 262, 121415.	4.6	11
6	Heavy Metal Extraction under Environmentally Relevant Conditions Using 3-Hydroxy-2-Naphthoate-Based Ionic Liquids: Extraction Capabilities vs. Acute Algal Toxicity. Applied Sciences (Switzerland), 2020, 10, 3157.	1.3	8
7	Selective solvent bar micro-extraction as a single-step approach for the measurement of Cu fractions in seawater. Analytical and Bioanalytical Chemistry, 2020, 412, 1863-1870.	1.9	8
8	Metals removal from acid mine drainage (Tinto River, SW Spain) by water gap and air gap membrane distillation. Journal of Membrane Science, 2019, 582, 20-29.	4.1	24
9	Selective ionic liquid solvent bar micro-extraction for estimation of ultra-trace silver fractions in marine waters. Science of the Total Environment, 2019, 650, 27-33.	3.9	15
10	Application of solvent-bar micro-extraction for the determination ofÂorganic and inorganic compounds. TrAC - Trends in Analytical Chemistry, 2019, 110, 57-65.	5.8	32
11	Multi-elemental ionic liquid-based solvent bar micro-extraction of priority and emerging trace metallic pollutants (Cd, Ag, Pd) in natural waters. Journal of Hazardous Materials, 2019, 370, 63-69.	6.5	22
12	A simple and economical spectrofluorimetric alternative for Al routine analysis in seafood. Talanta, 2018, 182, 210-217.	2.9	6
13	Ionic liquid solvent bar micro-extraction of CdCln(nâ^'2)- species for ultra-trace Cd determination in seawater. Chemosphere, 2018, 193, 306-312.	4.2	24
14	Solvent Bar Micro-Extraction of Heavy Metals from Natural Water Samples Using 3-Hydroxy-2-Naphthoate-Based Ionic Liquids. Molecules, 2018, 23, 3011.	1.7	15
15	Solvent bar micro-extraction for greener application of task specific ionic liquids in multi-elemental extraction. Journal of Cleaner Production, 2018, 201, 22-27.	4.6	14
16	Novel 3-Hydroxy-2-Naphthoate-Based Task-Specific Ionic Liquids for an Efficient Extraction of Heavy Metals. Frontiers in Chemistry, 2018, 6, 172.	1.8	35
17	Solvent bar micro-extraction (SBME) based determination of PAHs in seawater samples. Science of the Total Environment, 2017, 598, 58-63.	3.9	22
18	Ionic liquid based solvent micro-extraction of Ag and Cd from saline and hyper-saline waters. Chemical Engineering Journal, 2017, 308, 649-655.	6.6	21

#	Article	IF	Citations
19	Solvent bar micro-extraction with graphite atomic absorption spectrometry for the determination of silver in ocean water. Talanta, 2016, 159, 117-121.	2.9	20
20	Miniaturized and direct spectrophotometric multi-sample analysis of trace metals in natural waters. Analytical Biochemistry, 2016, 497, 18-23.	1.1	2
21	Solvent bar micro-extraction: Improving hollow fiber liquid phase micro-extraction applicability in the determination of Ni in seawater samples. Talanta, 2015, 142, 84-89.	2.9	22
22	Simplification of Iron Speciation in Wine Samples: A Spectrophotometric Approach. Journal of Agricultural and Food Chemistry, 2015, 63, 4545-4550.	2.4	13
23	Three-phase solvent bar micro-extraction as an approach to silver ultra-traces speciation in estuarine water samples. Talanta, 2015, 132, 382-386.	2.9	15
24	Multi-way analysis for decadal pollution trends assessment: The Guadalquivir River estuary as a case study. Chemosphere, 2014, 111, 47-54.	4.2	12
25	Simple hollow fiber liquid membrane based pre-concentration of silver for atomic absorption spectrometry. Analytical Methods, 2014, 6, 1462-1467.	1.3	24
26	Atmospheric influence on the distribution of organic pollutants in the Guadalquivir River estuary, SW Spain. Environmental Monitoring and Assessment, 2013, 185, 3209-3218.	1.3	10
27	A new analytical method for selective pre-concentration of free silver in estuarine waters using liquid membranes. Talanta, 2013, 108, 7-10.	2.9	15
28	Liquid phase micro-extraction: Towards the green methodology for ultratrace metals determination in aquatic ecosystems. E3S Web of Conferences, 2013, 1, 09002.	0.2	0
29	Assessing pollution trends in the Guadalquivir River estuary using N-way analysis. E3S Web of Conferences, 2013, 1, 24005.	0.2	0
30	A new contamination-free method for the determination of traces of anthropogenic silver in freshwaters. International Journal of Environmental Analytical Chemistry, 2012, 92, 636-643.	1.8	5
31	A chemometric approach to the evaluation of atmospheric and fluvial pollutant inputs in aquatic systems: The Guadalquivir River estuary as a case study. Environmental Pollution, 2011, 159, 1136-1143.	3.7	22
32	Liquid membranes for quantification and speciation of trace metals in natural waters. TrAC - Trends in Analytical Chemistry, 2010, 29, 645-653.	5.8	53
33	Synthesis of chlorinated Î²- and Î³-lactones from unsaturated acids with sodium hypochlorite and Lewis acids. Tetrahedron Letters, 2007, 48, 1749-1752.	0.7	13