

# MarÃ-a Esther Torres-AdrÃ³n

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,269  
citations

394421

19  
h-index

477307

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1961  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methodologies for the Extraction of Phenolic Compounds from Environmental Samples: New Approaches. <i>Molecules</i> , 2009, 14, 298-320.	3.8	206
2	Application of new approaches to liquid-phase microextraction for the determination of emerging pollutants. <i>TrAC - Trends in Analytical Chemistry</i> , 2011, 30, 731-748.	11.4	110
3	Analytical methodologies for the determination of nitroimidazole residues in biological and environmental liquid samples: A review. <i>Analytica Chimica Acta</i> , 2010, 665, 113-122.	5.4	104
4	Organic UV filters in marine environments: An update of analytical methodologies, occurrence and distribution. <i>Trends in Environmental Analytical Chemistry</i> , 2020, 25, e00079.	10.3	75
5	Dust deposition pulses to the eastern subtropical North Atlantic gyre: Does ocean's biogeochemistry respond?. <i>Global Biogeochemical Cycles</i> , 2004, 18, n/a-n/a.	4.9	68
6	Development of a solid-phase microextraction method with micellar desorption for the determination of chlorophenols in water samples. <i>Journal of Chromatography A</i> , 2007, 1140, 13-20.	3.7	60
7	Variability of dust inputs to the CANIGO zone. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 3455-3464.	1.4	57
8	Determination of alkylphenol ethoxylates and their degradation products in liquid and solid samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2009, 28, 1186-1200.	11.4	54
9	Exchange of carbon by an upwelling filament off Cape Ghir (NW Africa). <i>Journal of Marine Systems</i> , 2005, 54, 83-95.	2.1	53
10	Solid-phase microextraction of benzimidazole fungicides in environmental liquid samples and HPLC-fluorescence determination. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 1957-1963.	3.7	53
11	Microextraction Techniques Coupled to Liquid Chromatography with Mass Spectrometry for the Determination of Organic Micropollutants in Environmental Water Samples. <i>Molecules</i> , 2014, 19, 10320-10349.	3.8	52
12	Solid-phase microextraction with micellar desorption and HPLC-fluorescence detection for the analysis of fluoroquinolones residues in water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 394, 927-935.	3.7	50
13	Determination of fluoroquinolones in fishes using microwave-assisted extraction combined with ultra-high performance liquid chromatography and fluorescence detection. <i>Journal of Food Composition and Analysis</i> , 2017, 56, 140-146.	3.9	37
14	Preconcentration of pharmaceuticals residues in sediment samples using microwave assisted micellar extraction coupled with solid phase extraction and their determination by HPLC-UV. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 863, 150-157.	2.3	36
15	Microwave-assisted micellar extraction coupled with solid-phase extraction for preconcentration of pharmaceuticals in molluscs prior to determination by HPLC. <i>Biomedical Chromatography</i> , 2008, 22, 1115-1122.	1.7	36
16	Assessment of the Presence of Pharmaceutical Compounds in Seawater Samples from Coastal Area of Gran Canaria Island (Spain). <i>Antibiotics</i> , 2013, 2, 274-287.	3.7	33
17	Monitoring and environmental risk assessment of benzotriazole UV stabilizers in the sewage and coastal environment of Gran Canaria (Canary Islands, Spain). <i>Journal of Environmental Management</i> , 2019, 233, 567-575.	7.8	32
18	Coupling of solid-phase microextraction with micellar desorption and high performance liquid chromatography for the determination of pharmaceutical residues in environmental liquid samples. <i>Biomedical Chromatography</i> , 2009, 23, 1175-1185.	1.7	30

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19	Optimisation of solid-phase microextraction coupled to HPLC-UV for the determination of organochlorine pesticides and their metabolites in environmental liquid samples. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 386, 332-340.	3.7	27
20	Analysis and occurrence of benzotriazole ultraviolet stabilisers in different species of seaweed. <i>Chemosphere</i> , 2019, 236, 124344.	8.2	18
21	Optimisation of an in-tube solid phase microextraction method coupled with HPLC for determination of some oestrogens in environmental liquid samples using different capillary columns. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 382-396.	3.3	17
22	Analysis of Ni, Cr, Cu, Pb and Cd in marine bioindicators using mixed-micelles with microwave assisted micellar extraction and GF-AAS. <i>Analytical Methods</i> , 2016, 8, 7141-7149.	2.7	13
23	Recent trends in the use of organized molecular systems combined with chromatographic techniques in environmental analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 725-733.	3.7	10
24	Clogging reduction and removal of hormone residues with laboratory-scale vertical flow organic-based filter and hybrid wetland. <i>International Journal of Environmental Science and Technology</i> , 2015, 12, 1039-1052.	3.5	8
25	Frecuencia, estacionalidad y tendencias de las advecciones de aire sahariano en Canarias (1976-2003). <i>Investigaciones Geográficas</i> , 2005, , 23.	0.5	8
26	DEVELOPMENT OF A NOVEL IN-TUBE SOLID PHASE MICROEXTRACTION BASED ON MICELLAR DESORPTION FOLLOWED BY LC-DAD-FD FOR THE DETERMINATION OF SOME ENDOCRINE DISRUPTOR COMPOUNDS IN ENVIRONMENTAL LIQUID SAMPLES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 1654-1672.	1.0	6
27	Determination of heavy metals in marine sediments using MAME-GFAAS. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 435-442.	3.0	6
28	Cytostatic compounds in sludge and sediment: extraction and determination by a combination of microwave-assisted extraction and UHPLC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 3639-3651.	3.7	6
29	Development and Application of a Microwave-Assisted Extraction and LC/MS/MS Methodology to the Determination of Antifouling Booster Biocides in Sea Mulletts ( <i>Mugil cephalus</i> ) Organisms. <i>Journal of AOAC INTERNATIONAL</i> , 2014, 97, 197-204.	1.5	4
30	Analysis of Biocides in Molluscs Using Different Extraction Methods and Liquid Chromatography Tandem Mass Spectrometry. <i>Current Analytical Chemistry</i> , 2017, 13, .	1.2	0