Noelia Negreira

List of Publications by Year
in descending order

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45 papers	2,033 citations	218677 26 h-index	243625 44 g-index
45 all docs	45 docs citations	45 times ranked	2232 citing authors

#	Article	IF	Citations
1	Formation of halogenated by-products of parabens in chlorinated water. Analytica Chimica Acta, 2006, 575, 106-113.	5.4	142
2	Cytostatic drugs and metabolites in municipal and hospital wastewaters in Spain: Filtration, occurrence, and environmental risk. Science of the Total Environment, 2014, 497-498, 68-77.	8.0	126
3	Sensitive determination of salicylate and benzophenone type UV filters in water samples using solid-phase microextraction, derivatization and gas chromatography tandem mass spectrometry. Analytica Chimica Acta, 2009, 638, 36-44.	5.4	113
4	On-line solid phase extractionâ€“liquid chromatographyâ€“tandem mass spectrometry for the determination of 17 cytostatics and metabolites in waste, surface and ground water samples. Journal of Chromatography A, 2013, 1280, 64-74.	3.7	107
5	Study of some UV filters stability in chlorinated water and identification of halogenated by-products by gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2008, 1178, 206-214.	3.7	100
6	Ion-Mobility-Derived Collision Cross Section as an Additional Identification Point for Multiresidue Screening of Pesticides in Fish Feed. Analytical Chemistry, 2016, 88, 11169-11177.	6.5	100
7	Solid-phase extraction followed by liquid chromatographyâ€“tandem mass spectrometry for the determination of hydroxylated benzophenone UV absorbers in environmental water samples. Analytica Chimica Acta, 2009, 654, 162-170.	5.4	86
8	Assessment of toxicity and genotoxicity of low doses of 5-fluorouracil in zebrafish (Danio rerio) two-generation study. Water Research, 2015, 77, 201-212.	11.3	81
9	Dispersive liquidâ€“liquid microextraction followed by gas chromatographyâ€“mass spectrometry for the rapid and sensitive determination of UV filters in environmental water samples. Analytical and Bioanalytical Chemistry, 2010, 398, 995-1004.	3.7	73
10	In vitro Phase I and Phase II metabolism of Î±-pyrrolidinovalerophenone (Î±-PVP), methylenedioxypyrovalerone (MDPV) and methedrone by human liver microsomes and human liver cytosol. Analytical and Bioanalytical Chemistry, 2015, 407, 5803-5816.	3.7	67
11	Determination of selected UV filters in indoor dust by matrix solid-phase dispersion and gas chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2009, 1216, 5895-5902.	3.7	65
12	Multianalyte determination of 24 cytostatics and metabolites by liquid chromatographyâ€“electrosprayâ€“tandem mass spectrometry and study of their stability and optimum storage conditions in aqueous solution. Talanta, 2013, 116, 290-299.	5.5	61
13	In vitro and in vivo human metabolism of the synthetic cannabinoid ABâ€CHMINACA. Drug Testing and Analysis, 2015, 7, 866-876.	2.6	61
14	Ozonation of hospital raw wastewaters for cytostatic compounds removal. Kinetic modelling and economic assessment of the process. Science of the Total Environment, 2016, 556, 70-79.	8.0	59
15	Drugs of abuse, cytostatic drugs and iodinated contrast media in tap water from the Madrid region (central Spain):A case study to analyse their occurrence and human health risk characterization. Environment International, 2016, 86, 107-118.	10.0	58
16	A data-independent acquisition workflow for qualitative screening of new psychoactive substances in biological samples. Analytical and Bioanalytical Chemistry, 2015, 407, 8773-8785.	3.7	57
17	Transformation of tamoxifen and its major metabolites during water chlorination: Identification and in silico toxicity assessment of their disinfection byproducts. Water Research, 2015, 85, 199-207.	11.3	53
18	Optimization of pressurized liquid extraction and purification conditions for gas chromatographyâ€“mass spectrometry determination of UV filters in sludge. Journal of Chromatography A, 2011, 1218, 211-217.	3.7	43

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19	Study of the stability of 26 cytostatic drugs and metabolites in wastewater under different conditions. Science of the Total Environment, 2014, 482-483, 389-398.	8.0	43
20	Assessment of benzophenone-4 reactivity with free chlorine by liquid chromatography quadrupole time-of-flight mass spectrometry. Analytica Chimica Acta, 2012, 743, 101-110.	5.4	42
21	Targeted approach for qualitative screening of pesticides in salmon feed by liquid chromatography coupled to traveling-wave ion mobility/quadrupole time-of-flight mass spectrometry. Food Control, 2017, 78, 116-125.	5.5	42
22	Toxicity of the mixture of selected antineoplastic drugs against aquatic primary producers. Environmental Science and Pollution Research, 2016, 23, 14780-14790.	5.3	40
23	Degradation of the anticancer drug erlotinib during water chlorination: Non-targeted approach for the identiï¬cation of transformation products. Water Research, 2015, 85, 103-113.	11.3	39
24	Qualitative screening of new psychoactive substances in pooled urine samples from Belgium and United Kingdom. Science of the Total Environment, 2016, 573, 1527-1535.	8.0	36
25	Degradation of the cytostatic etoposide in chlorinated water by liquid chromatography coupled to quadrupole-Orbitrap mass spectrometry: Identification and quantification of by-products in real water samples. Science of the Total Environment, 2015, 506-507, 36-45.	8.0	33
26	In vitro metabolism of BDE-47, BDE-99, and Î±-, Î²-, Î³-HBCD isomers by chicken liver microsomes. Environmental Research, 2015, 143, 221-228.	7.5	27
27	Solid-phase microextraction followed by gas chromatographyâ€“mass spectrometry for the determination of ink photo-initiators in packed milk. Talanta, 2010, 82, 296-303.	5.5	26
28	Aerobic activated sludge transformation of methotrexate: Identification of biotransformation products. Chemosphere, 2015, 119, S42-S50.	8.2	24
29	Aerobic activated sludge transformation of vincristine and identification of the transformation products. Science of the Total Environment, 2018, 610-611, 892-904.	8.0	24
30	Identification of ethoxyquin and its transformation products in salmon after controlled dietary exposure via fish feed. Food Chemistry, 2019, 289, 259-268.	8.2	24
31	Reactivity of vinca alkaloids during water chlorination processes: Identification of their disinfection by-products by high-resolution quadrupole-Orbitrap mass spectrometry. Science of the Total Environment, 2016, 544, 635-644.	8.0	23
32	Comprehensive characterization of ethoxyquin transformation products in fish feed by traveling-wave ion mobility spectrometry coupled to quadrupole time-of-flight mass spectrometry. Analytica Chimica Acta, 2017, 965, 72-82.	5.4	23
33	Optimization of matrix solid-phase dispersion conditions for UV filters determination in biota samples. International Journal of Environmental Analytical Chemistry, 2013, 93, 1174-1188.	3.3	20
34	Identification of in vitro metabolites of ethylphenidate by liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2016, 117, 474-484.	2.8	19
35	Investigating in-sewer transformation products formed from synthetic cathinones and phenethylamines using liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. Science of the Total Environment, 2018, 634, 331-340.	8.0	17
36	Silicone discs as disposable enrichment probes for gas chromatography-mass spectrometry determination of UV filters in water samples. Analytical and Bioanalytical Chemistry, 2011, 400, 603-611.	3.7	16

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37	Identification and Quantification of Grapefruit Juice Furanocoumarin Metabolites in Urine: An Approach Based on Ultraperformance Liquid Chromatography Coupled to Linear Ion Trap-Orbitrap Mass Spectrometry and Solid-Phase Extraction Coupled to Ultraperformance Liquid Chromatography Coupled to Triple Quadrupole-Tandem Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2014, 62, 2134-2140.	5.2	12
38	Evaluation of the migration of chemicals from baby bottles under standardised and duration testing conditions. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 33, 893-904.	2.3	12
39	Quantitative Determination of Migrating compounds fromÂPlastic Baby Bottles by Validated GC-QqQ-MS and LC-QqQ-MS Methods. Food Analytical Methods, 2016, 9, 2600-2612.	2.6	12
40	First inter-laboratory comparison exercise for the determination of anticancer drugs in aqueous samples. Environmental Science and Pollution Research, 2016, 23, 14692-14704.	5.3	8
41	Biodegradability of the anticancer drug etoposide and identification of the transformation products. Environmental Science and Pollution Research, 2016, 23, 14706-14717.	5.3	7
42	Optimization of Soxtec extraction procedure for determination of polybrominated diphenyl ethers in bivalve mollusc. Journal of Analytical Chemistry, 2015, 70, 804-813.	0.9	5
43	Identification of in vitro and in vivo human metabolites of the new psychoactive substance nitracaine by liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. Analytical and Bioanalytical Chemistry, 2016, 408, 5221-5229.	3.7	4
44	A novel workflow utilizing open-source software tools in the environmental fate studies: The example of imatinib biotransformation. Science of the Total Environment, 2021, 797, 149063.	8.0	3
45	UHPLC-HRMS data from non-targeted screening for biotransformation products of cytostatic drug imatinib. Data in Brief, 2022, 41, 107991.	1.0	0