Thierry Dagnac

List of Publications by Year
in descending order

55	1,919	236925 25	265206 42
papers	citations	h-index	g-index

56	56	56	2226
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global evaluation of the chemical hazard of recycled tire crumb rubber employed on worldwide synthetic turf football pitches. Science of the Total Environment, 2022, 812, 152542.	8.0	31
2	Green analytical methodologies to determine personal care products in solid environmental matrices: Soils, sediments, sludge and biota Ë— A review. Advances in Sample Preparation, 2022, 2, 100013.	3.0	6
3	Development of a solid phase microextraction gas chromatography tandem mass spectrometry methodology for the analysis of sixty personal care products in hydroalcoholic gels Ë— hand sanitizers Ë— in the context of COVID-19 pandemic. Analytica Chimica Acta, 2022, 1203, 339650.	5.4	10
4	Green methodology based on active air sampling followed by solid phase microextraction and gas chromatography-tandem mass spectrometry analysis to determine hazardous substances in different environments related to tire rubber. Journal of Chromatography A, 2022, 1668, 462911.	3.7	11
5	Hazardous compounds in recreational and urban recycled surfaces made from crumb rubber. Compliance with current regulation and future perspectives. Science of the Total Environment, 2021, 755, 142566.	8.0	15
6	Evaluation of chemicals of environmental concern in crumb rubber and water leachates from several types of synthetic turf football pitches. Chemosphere, 2021, 270, 128610.	8.2	16
7	Miniaturized active air sampling method for the analysis of tire rubber pollutants from indoor and outdoor places. Journal of Separation Science, 2021, 44, 1694-1705.	2.5	8
8	Occurrence of Fungicides in Vineyard and the Surrounding Environment. Molecules, 2021, 26, 6152.	3.8	5
9	Solid-phase extraction based on MIL-101 adsorbent followed by gas chromatography tandem mass spectrometry for the analysis of multiclass organic UV filters in water. Journal of Chromatography A, 2020, 1610, 460564.	3.7	33
10	Turning cork by-products into smart and green materials for solid-phase extraction - gas chromatography tandem mass spectrometry analysis of fungicides in water. Journal of Chromatography A, 2020, 1628, 461437.	3.7	14
11	Fabric phase sorptive extraction for the determination of 17 multiclass fungicides in environmental water by gas chromatographyâ€tandem mass spectrometry. Journal of Separation Science, 2020, 43, 1817-1829.	2.5	14
12	Combined (d)SPE-QuEChERS Extraction of Mycotoxins in Mixed Feed Rations and Analysis by High Performance Liquid Chromatography-High-Resolution Mass Spectrometry. Toxins, 2020, 12, 206.	3.4	16
13	Determination of multiclass personal care products in continental waters by solid-phase microextraction followed by gas chromatography-tandem mass spectrometry. Journal of Chromatography A, 2019, 1607, 460398.	3.7	27
14	Footprints in the sand â€“ Assessing the seasonal trends of volatile methylsiloxanes and UV-filters. Marine Pollution Bulletin, 2019, 140, 9-16.	5.0	17
15	Microwave-assisted extraction of pharmaceuticals, personal care products and industrial contaminants in the environment. TrAC - Trends in Analytical Chemistry, 2019, 116, 136-150.	11.4	85
16	Photodegradation behaviour of multiclass ultraviolet filters in the aquatic environment: Removal strategies and photoproduct identification by liquid chromatographyâ€“high resolution mass spectrometry. Journal of Chromatography A, 2019, 1596, 8-19.	3.7	21
17	Environmental applications of solid-phase microextraction. TrAC - Trends in Analytical Chemistry, 2019, 112, 1-12.	11.4	96
18	Simultaneous determination of trace levels of multiclass fungicides in natural waters by solid - phase microextraction - gas chromatography-tandem mass spectrometry. Analytica Chimica Acta, 2018, 1020, 51-61.	5.4	25

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19	Determination of priority and other hazardous substances in football fields of synthetic turf by gas chromatography-mass spectrometry: A health and environmental concern. Chemosphere, 2018, 195, 201-211.	8.2	48
20	Microwave-Assisted Extraction â˜†. , 2018, , .		18
21	Different miniaturized extraction methodologies followed by GCâ€“MS/MS analysis for the determination of UV filters in beach sand. Journal of Separation Science, 2018, 41, 3449-3458.	2.5	11
22	Development and optimization of a solid-phase microextraction gas chromatographyâ€“tandem mass spectrometry methodology to analyse ultraviolet filters in beach sand. Journal of Chromatography A, 2018, 1564, 59-68.	3.7	30
23	Simultaneous in-vial acetylation solid-phase microextraction followed by gas chromatography tandem mass spectrometry for the analysis of multiclass organic UV filters in water. Journal of Hazardous Materials, 2017, 323, 45-55.	12.4	54
24	Photodegradation of multiclass fungicides in the aquatic environment and determination by liquid chromatography-tandem mass spectrometry. Environmental Science and Pollution Research, 2017, 24, 19181-19193.	5.3	17
25	Microwave-Assisted Extraction of Pesticides and Emerging Pollutants in the Environment. Comprehensive Analytical Chemistry, 2017, 76, 131-201.	1.3	1
26	Validation and application of a liquid chromatography-tandem mass spectrometry based method for the assessment of the co-occurrence of mycotoxins in maize silages from dairy farms in NW Spain. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 33, 1850-1863.	2.3	35
27	Determination of fifteen water and fat-soluble UV filters in cosmetics by pressurized liquid extraction followed by liquid chromatography tandem mass spectrometry. Analytical Methods, 2016, 8, 6787-6794.	2.7	9
28	Determination of fourteen UV filters in bathing water by headspace solid-phase microextraction and gas chromatography-tandem mass spectrometry. Analytical Methods, 2016, 8, 7069-7079.	2.7	35
29	Ultrasound-assisted emulsification microextraction followed by gas chromatographyâ€“mass spectrometry and gas chromatographyâ€“tandem mass spectrometry for the analysis of UV filters in water. Microchemical Journal, 2016, 124, 530-539.	4.5	44
30	Occurrence and stability of masked fumonisins in corn silage samples. Food Chemistry, 2015, 189, 38-44.	8.2	27
31	Microwave-assisted extraction of emerging pollutants in environmental and biological samples before chromatographic determination. TrAC - Trends in Analytical Chemistry, 2015, 71, 119-143.	11.4	59
32	Optimization of an analytical methodology for the simultaneous determination of different classes of ultraviolet filters in cosmetics by pressurized liquid extractionâ€“gas chromatography tandem mass spectrometry. Journal of Chromatography A, 2015, 1405, 12-22.	3.7	28
33	Investigation of PAH and other hazardous contaminant occurrence in recycled tyre rubber surfaces. Case-study: restaurant playground in an indoor shopping centre. International Journal of Environmental Analytical Chemistry, 2014, 94, 1264-1271.	3.3	30
34	Analysis of different high production volume chemicals and their chlorination by-products in waters by ultrasound-assisted emulsificationâ€“microextraction. International Journal of Environmental Analytical Chemistry, 2014, 94, 1-15.	3.3	9
35	Determination of fungicides in white grape bagasse by pressurized liquid extraction and gas chromatography tandem mass spectrometry. Journal of Chromatography A, 2014, 1343, 18-25.	3.7	36
36	Effects of methyltestosterone, letrozole, triphenyltin and fenarimol on histology of reproductive organs of the copepod Acartia tonsa. Chemosphere, 2013, 92, 544-554.	8.2	9

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37	Hazardous organic chemicals in rubber recycled tire playgrounds and pavers. Chemosphere, 2013, 90, 423-431.	8.2	110
38	Study of the presence of priority pesticides in surface water of river basins located in two areas of intensive dairy farming in the NW Spain (Galicia). International Journal of Environmental Analytical Chemistry, 2012, 92, 995-1011.	3.3	11
39	Determination of isothiazolinone preservatives in cosmetics and household products by matrix solid-phase dispersion followed by high-performance liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2012, 1270, 41-50.	3.7	75
40	Validation of an off line solid phase extraction liquid chromatographyâ€“tandem mass spectrometry method for the determination of systemic insecticide residues in honey and pollen samples collected in apiaries from NW Spain. Analytica Chimica Acta, 2010, 672, 107-113.	5.4	60
41	Monitoring of pesticide residues in dairy cattle farms from NW Spain. Journal of Environmental Monitoring, 2010, 12, 1864.	2.1	9
42	Investigation of the photochemical behaviour of pyrethroids lacking the cyclopropane ring by photoâ€solidâ€phase microextraction and gas chromatography/mass spectrometry. Rapid Communications in Mass Spectrometry, 2009, 23, 3673-3687.	1.5	4
43	Analysis of industrial contaminants in indoor air. Part 2. Emergent contaminants and pesticides. Journal of Chromatography A, 2009, 1216, 567-597.	3.7	65
44	Development of a matrix solid-phase dispersion method for the simultaneous determination of pyrethroid and organochlorinated pesticides in cattle feed. Journal of Chromatography A, 2009, 1216, 2832-2842.	3.7	48
45	Dispersive solid-phase extraction followed by liquid chromatographyâ€“tandem mass spectrometry for the multi-residue analysis of pesticides in raw bovine milk. Journal of Chromatography A, 2009, 1216, 3702-3709.	3.7	80
46	Simultaneous Extraction and Cleanup Method Based on Pressurized Solvent Extraction for Multiresidue Analysis of Pesticides in Complex Feed Samples. Journal of Agricultural and Food Chemistry, 2009, 57, 3963-3973.	5.2	13
47	Development of a solid-phase microextraction gas chromatography with microelectron-capture detection method for a multiresidue analysis of pesticides in bovine milk. Analytica Chimica Acta, 2008, 617, 37-50.	5.4	78
48	Simultaneous determination of traces of pyrethroids, organochlorines and other main plant protection agents in agricultural soils by headspace solid-phase microextractionâ€“gas chromatography. Journal of Chromatography A, 2008, 1188, 154-163.	3.7	84
49	Effects of sample pretreatment and storage conditions in the determination of pyrethroids in water samples by solid-phase microextraction and gas chromatographyâ€“mass spectrometry. Analytical and Bioanalytical Chemistry, 2007, 387, 1841-1849.	3.7	25
50	A simple model to predict compound loss processes in aquatic ecotoxicological tests: calculated and measured triphenyltin levels in water and biota. International Journal of Environmental Analytical Chemistry, 2006, 86, 171-184.	3.3	6
51	Multivariate optimization of the factors influencing the solid-phase microextraction of pyrethroid pesticides in water. Journal of Chromatography A, 2006, 1124, 148-156.	3.7	53
52	COMPRENDO: Focus and Approach. Environmental Health Perspectives, 2006, 114, 98-100.	6.0	14
53	Determination of endocrine-disrupting compounds in environmental samples using gas and liquid chromatography with mass spectrometry. Journal of Chromatography A, 2002, 974, 143-159.	3.7	215
54	Investigation of the thermal decomposition of selected N,N-dialkylamides at low temperature. Journal of Analytical and Applied Pyrolysis, 1997, 42, 53-71.	5.5	7

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55	A methodological approach to N,N-dialkylamide thermal degradation at low temperatures. Journal of Analytical and Applied Pyrolysis, 1996, 37, 33-47.	5.5	10