

# M C Casais

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6054649/publications.pdf>

Version: 2024-02-01

32  
papers

1,085  
citations

394421

19  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Matrix solid-phase dispersion followed by liquid chromatography tandem mass spectrometry for the determination of selective cicloxygenase-2 inhibitors in sewage sludge samples. <i>Journal of Chromatography A</i> , 2016, 1462, 35-43.	3.7	14
2	Selective determination of COXIBs in environmental water samples by mixed-mode solid phase extraction and liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1420, 35-45.	3.7	26
3	Development of a new sorptive extraction method based on simultaneous direct and headspace sampling modes for the screening of polycyclic aromatic hydrocarbons in water samples. <i>Talanta</i> , 2015, 132, 433-442.	5.5	13
4	Optimization of a dispersive liquid-liquid microextraction method for the analysis of benzotriazoles and benzothiazoles in water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 1679-1695.	3.7	41
5	Development of a sample preparation procedure of sewage sludge samples for the determination of polycyclic aromatic hydrocarbons based on selective pressurized liquid extraction. <i>Journal of Chromatography A</i> , 2010, 1217, 425-435.	3.7	18
6	Development of an ionic liquid based dispersive liquid-liquid microextraction method for the analysis of polycyclic aromatic hydrocarbons in water samples. <i>Journal of Chromatography A</i> , 2009, 1216, 6356-6364.	3.7	163
7	Combination of off-line solid-phase extraction and on-column sample stacking for sensitive determination of parabens and p-hydroxybenzoic acid in waters by non-aqueous capillary electrophoresis. <i>Analytica Chimica Acta</i> , 2009, 647, 104-111.	5.4	123
8	Simultaneous determination of p-hydroxybenzoic acid and parabens by capillary electrophoresis with improved sensitivity in nonaqueous media. <i>Electrophoresis</i> , 2008, 29, 3229-3238.	2.4	40
9	Development of a matrix solid-phase dispersion method for the determination of polycyclic aromatic hydrocarbons in sewage sludge samples. <i>Analytica Chimica Acta</i> , 2008, 626, 155-165.	5.4	39
10	Optimization of the matrix solid-phase dispersion sample preparation procedure for analysis of polycyclic aromatic hydrocarbons in soils: Comparison with microwave-assisted extraction. <i>Journal of Chromatography A</i> , 2007, 1165, 32-38.	3.7	44
11	Sample preparation of sewage sludge and soil samples for the determination of polycyclic aromatic hydrocarbons based on one-pot microwave-assisted saponification and extraction. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 2559-2567.	3.7	15
12	Approaches for the Simultaneous Extraction of Tetrabromobisphenol A, Tetrachlorobisphenol A, and Related Phenolic Compounds from Sewage Sludge and Sediment Samples Based on Matrix Solid-Phase Dispersion. <i>Analytical Chemistry</i> , 2006, 78, 2772-2778.	6.5	48
13	Optimization of a microwave-assisted extraction method for the analysis of polycyclic aromatic hydrocarbons from fish samples. <i>Journal of Chromatography A</i> , 2006, 1121, 163-169.	3.7	74
14	Comparative study of aqueous and non-aqueous capillary electrophoresis in the separation of halogenated phenolic and bisphenolic compounds in water samples. <i>Journal of Chromatography A</i> , 2005, 1068, 189-199.	3.7	23
15	Analysis of tetrabromobisphenol A and other phenolic compounds in water samples by non-aqueous capillary electrophoresis coupled to photodiode array ultraviolet detection. <i>Journal of Chromatography A</i> , 2005, 1071, 205-211.	3.7	46
16	Application of matrix solid-phase dispersion in the analysis of priority polycyclic aromatic hydrocarbons in fish samples. <i>Journal of Chromatography A</i> , 2005, 1077, 103-109.	3.7	71
17	Strategic sample composition in the screening of polycyclic aromatic hydrocarbons in drinking water samples using liquid chromatography with fluorimetric detection. <i>Journal of Chromatography A</i> , 2004, 1056, 121-130.	3.7	21
18	Automated off-line optimisation of programmed elutions in reversed-phase high-performance liquid chromatography using ternary solvent mixtures. <i>Analytica Chimica Acta</i> , 2004, 515, 127-141.	5.4	20

#	ARTICLE	IF	CITATIONS
19	Simultaneous determination of neutral and acidic pharmaceuticals in wastewater by high-performance liquid chromatography with post-column photochemically induced fluorimetry. <i>Journal of Chromatography A</i> , 2003, 993, 29-37.	3.7	49
20	Optimisation of alachlor solid-phase microextraction from water samples using experimental design. <i>Journal of Chromatography A</i> , 2000, 896, 373-379.	3.7	34
21	Optimization of the extraction of polycyclic aromatic hydrocarbons from wood samples by the use of microwave energy. <i>Journal of Chromatography A</i> , 2000, 869, 505-513.	3.7	44
22	Quality control in the routine analysis of methylmercury in biological and environmental materials using gas chromatography with electron capture detection. <i>Applied Organometallic Chemistry</i> , 1994, 8, 677-686.	3.5	9
23	Comparative study of microwave-induced plasma atomic emission spectrometry and atomic fluorescence spectrometry as gas-chromatographic detectors for the determination of methylmercury in biological samples. <i>Applied Organometallic Chemistry</i> , 1993, 7, 45-51.	3.5	16
24	A study of the behaviour of methylmercury compounds in aqueous solutions, and of gas/liquid distribution coefficients, using head space analysis. <i>Water Research</i> , 1993, 27, 1431-1446.	11.3	12
25	Mercury speciation in raw sediments of the pontevedra estuary (Galicia, Spain). <i>Environmental Technology (United Kingdom)</i> , 1992, 13, 11-22.	2.2	16
26	Effects of temperature and salinity on the dinoflagellate <i>Alexandrium lusitanicum</i> . II. excreted carbohydrates. <i>Environmental Technology (United Kingdom)</i> , 1992, 13, 791-795.	2.2	0
27	Evaluation of capillary columns used in the routine determination of methylmercury in biological and environmental materials. <i>Journal of Chromatography A</i> , 1992, 605, 69-80.	3.7	30
28	Studies on organo-mercury compounds speciation. <i>Mikrochimica Acta</i> , 1992, 109, 111-116.	5.0	9
29	<i>Gymnodinium catenatum</i> toxins from mussels ( <i>Mytilus galloprovincialis</i> ). <i>Environmental Technology (United Kingdom)</i> , 1991, 12, 33-40.	2.2	2
30	Evaluation of gas chromatographic columns for the determination of methylmercury in aqueous head space extracts from biological samples. <i>Journal of Chromatography A</i> , 1991, 586, 329-340.	3.7	23
31	Effects of temperature and salinity on the dinoflagellate <i>Alexandrium lusitanicum</i> . I. cell volume, cell concentrations in the culture and cellular composition. <i>Environmental Technology (United Kingdom)</i> , 1991, 12, 107-111.	2.2	1
32	Toxin analysis of two low toxicity species of dinoflagellate <i>Alexandrium</i> . <i>Environmental Technology (United Kingdom)</i> , 1990, 11, 883-889.	2.2	1