

# Priscilla RocÃ-o-Bautista

## List of Publications by Year in descending order

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16  
papers

1,176  
citations

687363

13  
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940533

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docs citations

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times ranked

1318  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic liquids in dispersive liquid-liquid microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 51, 87-106.	11.4	246
2	Are metal-organic frameworks able to provide a new generation of solid-phase microextraction coatings? A review. <i>Analytica Chimica Acta</i> , 2016, 939, 26-41.	5.4	171
3	The metal-organic framework HKUST-1 as efficient sorbent in a vortex-assisted dispersive micro solid-phase extraction of parabens from environmental waters, cosmetic creams, and human urine. <i>Talanta</i> , 2015, 139, 13-20.	5.5	144
4	Metal-organic frameworks as novel sorbents in dispersive-based microextraction approaches. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 90, 114-134.	11.4	119
5	A magnetic-based dispersive micro-solid-phase extraction method using the metal-organic framework HKUST-1 and ultra-high-performance liquid chromatography with fluorescence detection for determining polycyclic aromatic hydrocarbons in waters and fruit tea infusions. <i>Journal of Chromatography A</i> , 2016, 1436, 42-50.	3.7	100
6	Metal-Organic Frameworks in Green Analytical Chemistry. <i>Separations</i> , 2019, 6, 33.	2.4	80
7	Insights in the analytical performance of neat metal-organic frameworks in the determination of pollutants of different nature from waters using dispersive miniaturized solid-phase extraction and liquid chromatography. <i>Talanta</i> , 2018, 179, 775-783.	5.5	52
8	Metal-Organic Frameworks in Solid-Phase Extraction Procedures for Environmental and Food Analyses. <i>Chromatographia</i> , 2019, 82, 1191-1205.	1.3	50
9	Gold nanoparticles based solid-phase microextraction coatings for determining organochlorine pesticides in aqueous environmental samples. <i>Journal of Separation Science</i> , 2017, 40, 2009-2021.	2.5	41
10	Influence of Ligand Functionalization of UiO-66-Based Metal-Organic Frameworks When Used as Sorbents in Dispersive Solid-Phase Analytical Microextraction for Different Aqueous Organic Pollutants. <i>Molecules</i> , 2018, 23, 2869.	3.8	40
11	Solid-phase microextraction coatings based on the metal-organic framework ZIF-8: Ensuring stable and reusable fibers. <i>Talanta</i> , 2020, 215, 120910.	5.5	36
12	A green metal-organic framework to monitor water contaminants. <i>RSC Advances</i> , 2018, 8, 31304-31310.	3.6	34
13	Evaluation of a liquid electron ionization liquid chromatography-mass spectrometry interface. <i>Journal of Chromatography A</i> , 2019, 1591, 120-130.	3.7	33
14	Direct Coupling of Bio-SPME to Liquid Electron Ionization-MS/MS via a Modified Microfluidic Open Interface. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 262-269.	2.8	14
15	Vortex-assisted emulsification microextraction followed by in-syringe ultrasound-assisted back-microextraction to determine haloacetic acids in waters. <i>Analytical Methods</i> , 2014, 6, 4115-4123.	2.7	9
16	Microfluidic water-assisted trap focusing method for ultra-large volume injection in reversed-phase nano-liquid chromatography coupled to electron ionization tandem-mass spectrometry. <i>Journal of Chromatography A</i> , 2020, 1627, 461421.	3.7	5