

H ctor Mart nez P rez-Cejuela

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Development of hybrid monoliths incorporating metal-organic frameworks for stir bar sorptive extraction coupled with liquid chromatography for determination of estrogen endocrine disruptors in water and human urine samples. <i>Mikrochimica Acta</i> , 2022, 189, 92.	5.0	15
2	Reticular framework materials in miniaturized and emerging formats in analytical chemistry. <i>Journal of Chromatography A</i> , 2022, 1673, 463092.	3.7	3
3	Recent advances in aptamer-based miniaturized extraction approaches in food analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 138, 116230.	11.4	26
4	Zeolitic imidazolate framework-8 decorated with gold nanoparticles for solid-phase extraction of neonicotinoids in agricultural samples. <i>Mikrochimica Acta</i> , 2021, 188, 197.	5.0	12
5	Highly Efficient Removal of Neonicotinoid Insecticides by Thioether-Based (Multivariate) Metal-Organic Frameworks. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 28424-28432.	8.0	29
6	A hybrid nano-MOF/polymer material for trace analysis of fluoroquinolones in complex matrices at microscale by on-line solid-phase extraction capillary electrophoresis. <i>Talanta</i> , 2021, 233, 122529.	5.5	23
7	Determination of benzomercaptans in environmental complex samples by combining zeolitic imidazolate framework-8-based solid-phase extraction and high-performance liquid chromatography with UV detection. <i>Journal of Chromatography A</i> , 2020, 1631, 461580.	3.7	13
8	Recent Advances in Affinity MOF-Based Sorbents with Sample Preparation Purposes. <i>Molecules</i> , 2020, 25, 4216.	3.8	27
9	Selective solid-phase extraction of organophosphorus pesticides and their oxon-derivatives from water samples using molecularly imprinted polymer followed by high-performance liquid chromatography with UV detection. <i>Journal of Chromatography A</i> , 2020, 1626, 461346.	3.7	56
10	Bio-metal-organic frameworks for molecular recognition and sorbent extraction of hydrophilic vitamins followed by their determination using HPLC-UV. <i>Mikrochimica Acta</i> , 2020, 187, 201.	5.0	14
11	In situ growth of metal-organic framework HKUST-1 in an organic polymer as sorbent for nitrated and oxygenated polycyclic aromatic hydrocarbon in environmental water samples prior to quantitation by HPLC-UV. <i>Mikrochimica Acta</i> , 2020, 187, 301.	5.0	18
12	Incorporation of metal-organic framework amino-modified MIL-101 into glycidyl methacrylate monoliths for nano LC separation. <i>Journal of Separation Science</i> , 2019, 42, 834-842.	2.5	22
13	Polymer-based materials modified with magnetite nanoparticles for enrichment of phospholipids. <i>Talanta</i> , 2018, 180, 162-167.	5.5	6
14	Solid-phase extraction of phospholipids using mesoporous silica nanoparticles: application to human milk samples. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 4847-4854.	3.7	12
15	Molecularly imprinted polymers for selective solid-phase extraction of phospholipids from human milk samples. <i>Mikrochimica Acta</i> , 2017, 184, 3389-3397.	5.0	13