

Enric Pellicer-Castell

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

117
citations

7
h-index

10
g-index

16
ext. papers

148
ext. citations

5.8
avg, IF

2.97
L-index

#	Paper	IF	Citations
15	Study of silica-structured materials as sorbents for organophosphorus pesticides determination in environmental water samples. <i>Talanta</i> , 2018 , 189, 560-567	6.2	31
14	Extraction of aflatoxins by using mesoporous silica (type UVM-7), and their quantitation by HPLC-MS. <i>Mikrochimica Acta</i> , 2019 , 186, 792	5.8	17
13	Design, characterization and comparison of materials based on β -cyclodextrin covalently connected to microporous silica for environmental analysis. <i>Journal of Chromatography A</i> , 2018 , 1563, 10-19	4.5	14
12	A new proposal for the determination of polychlorinated biphenyls in environmental water by using host-guest adsorption. <i>Science of the Total Environment</i> , 2020 , 724, 138266	10.2	11
11	Bimodal porous silica nanomaterials as sorbents for an efficient and inexpensive determination of aflatoxin M in milk and dairy products. <i>Food Chemistry</i> , 2020 , 333, 127421	8.5	10
10	A poly(glycidyl-co-ethylene dimethacrylate) nanohybrid modified with β -cyclodextrin as a sorbent for solid-phase extraction of phenolic compounds. <i>Mikrochimica Acta</i> , 2019 , 186, 615	5.8	9
9	Comparison of silica-based materials for organophosphorus pesticides sampling and occupational risk assessment. <i>Analytica Chimica Acta</i> , 2020 , 1110, 26-34	6.6	7
8	Enhancing extraction performance of organophosphorus flame retardants in water samples using titanium hierarchical porous silica materials as sorbents. <i>Journal of Chromatography A</i> , 2021 , 1639, 461938	4.5	6
7	Cyclodextrins as a Key Piece in Nanostructured Materials: Quantitation and Remediation of Pollutants. <i>Nanomaterials</i> , 2020 , 11,	5.4	4
6	Assessment of migrating endocrine-disrupting chemicals in bottled acidic juice using type UVM-7 mesoporous silica modified with cyclodextrin.. <i>Food Chemistry</i> , 2022 , 380, 132207	8.5	2
5	Host-guest interactions for extracting antibiotics with a β -cyclodextrin poly(glycidyl-co-ethylene dimethacrylate) hybrid sorbent. <i>Talanta</i> , 2021 , 232, 122478	6.2	2
4	Mesoporous silica sorbent with gold nanoparticles for solid-phase extraction of organochlorine pesticides in water samples.. <i>Journal of Chromatography A</i> , 2022 , 1662, 462729	4.5	1
3	Simultaneous determination of third-generation synthetic cannabinoids in oral fluids using cyclodextrin-silica porous sorbents. <i>Microchemical Journal</i> , 2022 , 172, 106915	4.8	1
2	A β -cyclodextrin sorbent based on hierarchical mesoporous silica for the determination of endocrine-disrupting chemicals in urine samples.. <i>Journal of Chromatography A</i> , 2022 , 1671, 463007	4.5	1
1	A type UVM-7 mesoporous silica with β -cyclodextrin for the isolation of three veterinary antibiotics (ofloxacin, norfloxacin, and ciprofloxacin) from different fat-rate milk samples. <i>Journal of Food Composition and Analysis</i> , 2022 , 109, 104463	4.1	1