Carolina Belenguer-SapiÃ±a

List of Publications by Year
in descending order

23 papers	417 citations	759233 12 h-index	752698 20 g-index
24 all docs	24 docs citations	24 times ranked	449 citing authors

#	Article	IF	Citations
1	Simultaneous determination of third-generation synthetic cannabinoids in oral fluids using cyclodextrin-silica porous sorbents. Microchemical Journal, 2022, 172, 106915.	4.5	6
2	Mesoporous silica sorbent with gold nanoparticles for solid-phase extraction of organochlorine pesticides in water samples. Journal of Chromatography A, 2022, 1662, 462729.	3.7	12
3	A city-level analysis of PM2.5 pollution, climate and COVID-19 early spread in Spain. Journal of Environmental Health Science & Engineering, 2022, 20, 395-403.	3.0	8
4	Assessment of migrating endocrine-disrupting chemicals in bottled acidic juice using type UVM-7 mesoporous silica modified with cyclodextrin. Food Chemistry, 2022, 380, 132207.	8.2	7
5	A Î²-cyclodextrin sorbent based on hierarchical mesoporous silica for the determination of endocrine-disrupting chemicals in urine samples. Journal of Chromatography A, 2022, 1671, 463007.	3.7	5
6	A type UVM-7 mesoporous silica with Î³-cyclodextrin for the isolation of three veterinary antibiotics (ofloxacin, norfloxacin, and ciprofloxacin) from different fat-rate milk samples. Journal of Food Composition and Analysis, 2022, 109, 104463.	3.9	3
7	Iron-Doped Bimodal Mesoporous Silica Nanomaterials as Sorbents for Solid-Phase Extraction of Perfluoroalkyl Substances in Environmental Water Samples. Nanomaterials, 2022, 12, 1441.	4.1	0
8	Changes in air pollution during COVID-19 lockdown in Spain: A multi-city study. Journal of Environmental Sciences, 2021, 101, 16-26.	6.1	135
9	Enhancing extraction performance of organophosphorus flame retardants in water samples using titanium hierarchical porous silica materials as sorbents. Journal of Chromatography A, 2021, 1639, 461938.	3.7	10
10	Do Social Chemophobic Attitudes Influence the Opinions of Secondary School Students?. Journal of Chemical Education, 2021, 98, 2176-2187.	2.3	6
11	Host-guest interactions for extracting antibiotics with a Î³-cyclodextrin poly(glycidyl-co-ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock	5.5	8
12	Cyclodextrins as a Key Piece in Nanostructured Materials: Quantitation and Remediation of Pollutants. Nanomaterials, 2021, 11, 7.	4.1	13
13	Comparison of silica-based materials for organophosphorus pesticides sampling and occupational risk assessment. Analytica Chimica Acta, 2020, 1110, 26-34.	5.4	12
14	Bimodal porous silica nanomaterials as sorbents for an efficient and inexpensive determination of aflatoxin M1 in milk and dairy products. Food Chemistry, 2020, 333, 127421.	8.2	18
15	A new proposal for the determination of polychlorinated biphenyls in environmental water by using host-guest adsorption. Science of the Total Environment, 2020, 724, 138266.	8.0	13
16	A poly(glycidyl-co-ethylene dimethacrylate) nanohybrid modified with Î²-cyclodextrin as a sorbent for solid-phase extraction of phenolic compounds. Mikrochimica Acta, 2019, 186, 615.	5.0	12
17	Extraction of aflatoxins by using mesoporous silica (type UVM-7), and their quantitation by HPLC-MS. Mikrochimica Acta, 2019, 186, 792.	5.0	20
18	Design, characterization and comparison of materials based on Î² and Î³ cyclodextrin covalently connected to microporous silica for environmental analysis. Journal of Chromatography A, 2018, 1563, 10-19.	3.7	17

#	Article	IF	Citations
19	Study of silica-structured materials as sorbents for organophosphorus pesticides determination in environmental water samples. Talanta, 2018, 189, 560-567.	5.5	39
20	Organo-silica hybrid capillary monolithic column with mesoporous silica particles for separation of small aromatic molecules. Mikrochimica Acta, 2017, 184, 3799-3808.	5.0	17
21	Comparison of the solid-phase extraction efficiency of a bounded and an included cyclodextrin-silica microporous composite for polycyclic aromatic hydrocarbons determination in water samples. Talanta, 2016, 156-157, 95-103.	5.5	30
22	Evaluation of a Cyclodextrin-silica Hybrid Microporous Composite for the Solid-phase Extraction of Polycyclic Aromatic Hydrocarbons. Analytical Sciences, 2016, 32, 659-665.	1.6	9
23	Determination of phenolic compounds in air by using cyclodextrin-silica hybrid microporous composite samplers. Talanta, 2015, 134, 560-567.	5.5	16