Esther Turiel

List of Publications by Year
in descending order

35 papers	2,138 citations	218592 26 h-index	395590 33 g-index
35 all docs	35 docs citations	35 times ranked	2309 citing authors

#	Article	IF	Citations
1	Evaluation of 2â€hydroxyethyl methacrylate as comonomer in the preparation of waterâ€compatible molecularly imprinted polymers for triazinic herbicides. Journal of Separation Science, 2022, 45, 2356-2365.	1.3	6
2	Determination of polypeptide antibiotics in animal tissues using liquid chromatography tandem mass spectrometry based on in-line molecularly imprinted solid-phase extraction. Journal of Chromatography A, 2022, 1673, 463192.	1.8	8
3	Molecularly imprinted polymers. , 2020, , 215-233.		25
4	Surface modifiedâ€magnetic nanoparticles by molecular imprinting for the dispersive solidâ€phase extraction of triazines from environmental waters. Journal of Separation Science, 2020, 43, 3304-3314.	1.3	10
5	Application of molecularly imprinted polymers in microextraction and solventless extraction techniques. Comprehensive Analytical Chemistry, 2019, 86, 95-118.	0.7	0
6	Molecularly imprinted polymer monolith containing magnetic nanoparticles for the stir-bar sorptive extraction of thiabendazole and carbendazim from orange samples. Analytica Chimica Acta, 2019, 1045, 117-122.	2.6	73
7	Hollow Fibre Membrane-Protected Molecularly Imprinted Microsolid-Phase Extraction (HFM-Protected-MI-MSPE) of Triazines from Soil Samples. Separations, 2018, 5, 8.	1.1	7
8	Molecularly imprinted polymer monolith containing magnetic nanoparticles for the stir-bar sorptive extraction of triazines from environmental soil samples. Journal of Chromatography A, 2016, 1469, 1-7.	1.8	57
9	Molecularly imprinted polymer-coated hollow fiber membrane for the microextraction of triazines directly from environmental waters. Journal of Chromatography A, 2016, 1442, 12-18.	1.8	49
10	Supported liquid membrane-protected molecularly imprinted beads for the solid phase micro-extraction of triazines from environmental waters. Journal of Chromatography A, 2016, 1432, 1-6.	1.8	48
11	Improved molecularly imprinted polymer grafted to porous polyethylene frits for the solid-phase extraction of thiabendazole from citrus sample extracts. Molecular Imprinting, 2015, 3, 1-7.	1.8	5
12	Hollow fibre liquid-phase microextraction of parabens from environmental waters. International Journal of Environmental Analytical Chemistry, 2013, 93, 727-738.	1.8	34
13	Molecularly imprinted stir bars for selective extraction of thiabendazole in citrus samples. Journal of Separation Science, 2012, 35, 2962-2969.	1.3	45
14	Molecularly imprinted polymer grafted to porous polyethylene frits: A new selective solid-phase extraction format. Journal of Chromatography A, 2011, 1218, 7065-7070.	1.8	44
15	Synthesis of coreâ€shell molecularly imprinted polymer microspheres by precipitation polymerization for the inline molecularly imprinted solidâ€phase extraction of thiabendazole from citrus fruits and orange juice samples. Journal of Separation Science, 2011, 34, 217-224.	1.3	36
16	Supported liquid membrane-protected molecularly imprinted fibre for solid-phase microextraction of thiabendazole. Analytica Chimica Acta, 2011, 694, 83-89.	2.6	65
17	Molecularly imprinted polymers for sample preparation: A review. Analytica Chimica Acta, 2010, 668, 87-99.	2.6	433
18	Chromatographic performance of molecularly imprinted polymers: Coreâ€shell microspheres by precipitation polymerization and grafted MIP films via iniferterâ€modified silica beads. Journal of Polymer Science Part A, 2010, 48, 1058-1066.	2.5	60

#	Article	IF	Citations
19	Determination of nonylphenol and nonylphenol ethoxylates in wastewater using MEKC. Journal of Separation Science, 2009, 32, 2109-2116.	1.3	7
20	Molecularly imprinted polymers for solidâ€phase microextraction. Journal of Separation Science, 2009, 32, 3278-3284.	1.3	77
21	Selective sample preparation for the analysis of (fluoro)quinolones in baby food: molecularly imprinted polymers versus anion-exchange resins. Analytical and Bioanalytical Chemistry, 2009, 393, 899-905.	1.9	58
22	Molecularly imprinted polymers: An analytical tool for the determination of benzimidazole compounds in water samples. Talanta, 2009, 78, 1029-1035.	2.9	85
23	Molecularly imprinted polymer for selective extraction of endocrine disrupters nonylphenol and its ethoxylated derivates from environmental solids. Journal of Separation Science, 2008, 31, 2492-2499.	1.3	20
24	Molecularly imprinted capillary electrochromatography for selective determination of thiabendazole in citrus samples. Journal of Chromatography A, 2008, 1179, 216-223.	1.8	85
25	Determination of nonylphenol and nonylphenol ethoxylates in environmental solid samples by ultrasonic-assisted extraction and high performance liquid chromatography-fluorescence detection. Journal of Chromatography A, 2007, 1146, 157-163.	1.8	57
26	Molecular imprinting-based separation methods for selective analysis of fluoroquinolones in soils. Journal of Chromatography A, 2007, 1172, 97-104.	1.8	115
27	Multiresidue analysis of quinolones and fluoroquinolones in soil by ultrasonic-assisted extraction in small columns and HPLC-UV. Analytica Chimica Acta, 2006, 562, 30-35.	2.6	121
28	Determination of quinolones and fluoroquinolones in hospital sewage water by off-line and on-line solid-phase extraction procedures coupled to HPLC-UV. Journal of Separation Science, 2005, 28, 257-267.	1.3	47
29	Molecular imprinting technology in capillary electrochromatography. Journal of Separation Science, 2005, 28, 719-728.	1.3	37
30	Study of the evolution and degradation products of ciprofloxacin and oxolinic acid in river water samples by HPLC-UV/MS/MS-MS. Journal of Environmental Monitoring, 2005, 7, 189-195.	2.1	63
31	Stability of fluoroquinolone antibiotics in river water samples and in octadecyl silica solid-phase extraction cartridges. Analytical and Bioanalytical Chemistry, 2004, 380, 123-8.	1.9	37
32	Trace enrichment of (fluoro)quinolone antibiotics in surface waters by solid-phase extraction and their determination by liquid chromatographyâ€“ultraviolet detection. Journal of Chromatography A, 2003, 1008, 145-155.	1.8	77
33	Assessment of the cross-reactivity and binding sites characterisation of a propazine-imprinted polymer using the Langmuir-Freundlich isotherm. Analyst, The, 2003, 128, 137-141.	1.7	96
34	Molecular Recognition in a Propazine-imprinted Polymer and Its Application to the Determination of Triazines in Environmental Samples. Analytical Chemistry, 2001, 73, 5133-5141.	3.2	125
35	On-line concentration in micellar electrokinetic chromatography for triazine determination in water samples: evaluation of three different stacking modes. Analyst, The, 2000, 125, 1725-1731.	1.7	26