

Esther Turiel

List of Publications by Year in descending order

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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	Molecularly imprinted polymers for sample preparation: A review. <i>Analytica Chimica Acta</i> , 2010, 668, 87-99.	2.6	433
2	Molecular Recognition in a Propazine-imprinted Polymer and Its Application to the Determination of Triazines in Environmental Samples. <i>Analytical Chemistry</i> , 2001, 73, 5133-5141.	3.2	125
3	Multiresidue analysis of quinolones and fluoroquinolones in soil by ultrasonic-assisted extraction in small columns and HPLC-UV. <i>Analytica Chimica Acta</i> , 2006, 562, 30-35.	2.6	121
4	Molecular imprinting-based separation methods for selective analysis of fluoroquinolones in soils. <i>Journal of Chromatography A</i> , 2007, 1172, 97-104.	1.8	115
5	Assessment of the cross-reactivity and binding sites characterisation of a propazine-imprinted polymer using the Langmuir-Freundlich isotherm. <i>Analyst</i> , The, 2003, 128, 137-141.	1.7	96
6	Molecularly imprinted capillary electrochromatography for selective determination of thiabendazole in citrus samples. <i>Journal of Chromatography A</i> , 2008, 1179, 216-223.	1.8	85
7	Molecularly imprinted polymers: An analytical tool for the determination of benzimidazole compounds in water samples. <i>Talanta</i> , 2009, 78, 1029-1035.	2.9	85
8	Trace enrichment of (fluoro)quinolone antibiotics in surface waters by solid-phase extraction and their determination by liquid chromatography-ultraviolet detection. <i>Journal of Chromatography A</i> , 2003, 1008, 145-155.	1.8	77
9	Molecularly imprinted polymers for solid-phase microextraction. <i>Journal of Separation Science</i> , 2009, 32, 3278-3284.	1.3	77
10	Molecularly imprinted polymer monolith containing magnetic nanoparticles for the stir-bar sorptive extraction of thiabendazole and carbendazim from orange samples. <i>Analytica Chimica Acta</i> , 2019, 1045, 117-122.	2.6	73
11	Supported liquid membrane-protected molecularly imprinted fibre for solid-phase microextraction of thiabendazole. <i>Analytica Chimica Acta</i> , 2011, 694, 83-89.	2.6	65
12	Study of the evolution and degradation products of ciprofloxacin and oxolinic acid in river water samples by HPLC-UV/MS/MS-MS. <i>Journal of Environmental Monitoring</i> , 2005, 7, 189-195.	2.1	63
13	Chromatographic performance of molecularly imprinted polymers: Core-shell microspheres by precipitation polymerization and grafted MIP films via iniferter-modified silica beads. <i>Journal of Polymer Science Part A</i> , 2010, 48, 1058-1066.	2.5	60
14	Selective sample preparation for the analysis of (fluoro)quinolones in baby food: molecularly imprinted polymers versus anion-exchange resins. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 393, 899-905.	1.9	58
15	Determination of nonylphenol and nonylphenol ethoxylates in environmental solid samples by ultrasonic-assisted extraction and high performance liquid chromatography-fluorescence detection. <i>Journal of Chromatography A</i> , 2007, 1146, 157-163.	1.8	57
16	Molecularly imprinted polymer monolith containing magnetic nanoparticles for the stir-bar sorptive extraction of triazines from environmental soil samples. <i>Journal of Chromatography A</i> , 2016, 1469, 1-7.	1.8	57
17	Molecularly imprinted polymer-coated hollow fiber membrane for the microextraction of triazines directly from environmental waters. <i>Journal of Chromatography A</i> , 2016, 1442, 12-18.	1.8	49
18	Supported liquid membrane-protected molecularly imprinted beads for the solid phase micro-extraction of triazines from environmental waters. <i>Journal of Chromatography A</i> , 2016, 1432, 1-6.	1.8	48

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19	Determination of quinolones and fluoroquinolones in hospital sewage water by off-line and on-line solid-phase extraction procedures coupled to HPLC-UV. <i>Journal of Separation Science</i> , 2005, 28, 257-267.	1.3	47
20	Molecularly imprinted stir bars for selective extraction of thiabendazole in citrus samples. <i>Journal of Separation Science</i> , 2012, 35, 2962-2969.	1.3	45
21	Molecularly imprinted polymer grafted to porous polyethylene frits: A new selective solid-phase extraction format. <i>Journal of Chromatography A</i> , 2011, 1218, 7065-7070.	1.8	44
22	Stability of fluoroquinolone antibiotics in river water samples and in octadecyl silica solid-phase extraction cartridges. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 380, 123-8.	1.9	37
23	Molecular imprinting technology in capillary electrochromatography. <i>Journal of Separation Science</i> , 2005, 28, 719-728.	1.3	37
24	Synthesis of core-shell molecularly imprinted polymer microspheres by precipitation polymerization for the inline molecularly imprinted solid-phase extraction of thiabendazole from citrus fruits and orange juice samples. <i>Journal of Separation Science</i> , 2011, 34, 217-224.	1.3	36
25	Hollow fibre liquid-phase microextraction of parabens from environmental waters. <i>International Journal of Environmental Analytical Chemistry</i> , 2013, 93, 727-738.	1.8	34
26	On-line concentration in micellar electrokinetic chromatography for triazine determination in water samples: evaluation of three different stacking modes. <i>Analyst</i> , 2000, 125, 1725-1731.	1.7	26
27	Molecularly imprinted polymers. , 2020, , 215-233.		25
28	Molecularly imprinted polymer for selective extraction of endocrine disrupters nonylphenol and its ethoxylated derivatives from environmental solids. <i>Journal of Separation Science</i> , 2008, 31, 2492-2499.	1.3	20
29	Surface modified magnetic nanoparticles by molecular imprinting for the dispersive solid-phase extraction of triazines from environmental waters. <i>Journal of Separation Science</i> , 2020, 43, 3304-3314.	1.3	10
30	Determination of polypeptide antibiotics in animal tissues using liquid chromatography tandem mass spectrometry based on in-line molecularly imprinted solid-phase extraction. <i>Journal of Chromatography A</i> , 2022, 1673, 463192.	1.8	8
31	Determination of nonylphenol and nonylphenol ethoxylates in wastewater using MEKC. <i>Journal of Separation Science</i> , 2009, 32, 2109-2116.	1.3	7
32	Hollow Fibre Membrane-Protected Molecularly Imprinted Microsolid-Phase Extraction (HFM-Protected-MI-MSPE) of Triazines from Soil Samples. <i>Separations</i> , 2018, 5, 8.	1.1	7
33	Evaluation of 2-hydroxyethyl methacrylate as comonomer in the preparation of water-compatible molecularly imprinted polymers for triazinic herbicides. <i>Journal of Separation Science</i> , 2022, 45, 2356-2365.	1.3	6
34	Improved molecularly imprinted polymer grafted to porous polyethylene frits for the solid-phase extraction of thiabendazole from citrus sample extracts. <i>Molecular Imprinting</i> , 2015, 3, 1-7.	1.8	5
35	Application of molecularly imprinted polymers in microextraction and solventless extraction techniques. <i>Comprehensive Analytical Chemistry</i> , 2019, 86, 95-118.	0.7	0