

Yuling Hu

List of Publications by Year in descending order

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29
papers

726
citations

516710

16
h-index

526287

27
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31
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31
docs citations

31
times ranked

982
citing authors

#	ARTICLE	IF	CITATIONS
1	Porous organic/inorganic hybrid aerogels based on Cr ³⁺ /Fe ³⁺ and rigid bridging carboxylates. <i>Journal of Materials Chemistry</i> , 2012, 22, 1862-1867.	6.7	87
2	Amino Nitrogen Quantum Dots-Based Nanoprobe for Fluorescence Detection and Imaging of Cysteine in Biological Samples. <i>Analytical Chemistry</i> , 2017, 89, 4238-4245.	6.5	75
3	Biocompatible Au@Ag nanorod@ZIF-8 core-shell nanoparticles for surface-enhanced Raman scattering imaging and drug delivery. <i>Talanta</i> , 2019, 200, 212-217.	5.5	67
4	Recent advances on functional nucleic acid-based biosensors for detection of food contaminants. <i>Talanta</i> , 2021, 222, 121565.	5.5	52
5	Photochemical synthesis of magnetic covalent organic framework/carbon nanotube composite and its enrichment of heterocyclic aromatic amines in food samples. <i>Journal of Chromatography A</i> , 2020, 1618, 460867.	3.7	49
6	Aptamer-involved fluorescence amplification strategy facilitated by directional enzymatic hydrolysis for bioassays based on a metal-organic framework platform: Highly selective and sensitive determination of thrombin and oxytetracycline. <i>Mikrochimica Acta</i> , 2017, 184, 2365-2373.	5.0	43
7	Solid-phase Microextraction of Phenol Compounds Using a Fused-Silica Fiber Coated with β -Cyclodextrin-bonded Silica Particles. <i>Analytical Sciences</i> , 2004, 20, 667-671.	1.6	33
8	Aptamer-gold nanoparticle doped covalent organic framework followed by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry for selective enrichment and detection of human insulin. <i>Journal of Chromatography A</i> , 2020, 1615, 460741.	3.7	23
9	Magnetic poly(phenylene ethynylene) conjugated microporous polymer microspheres for bactericides enrichment and analysis by ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1580, 22-29.	3.7	21
10	Microwave-assisted synthesis of porphyrin conjugated microporous polymers for microextraction of volatile organic acids in tobaccos. <i>Journal of Chromatography A</i> , 2019, 1594, 45-53.	3.7	21
11	β -Cyclodextrin porous polymers with three-dimensional chiral channels for separation of polar racemates. <i>Journal of Chromatography A</i> , 2020, 1626, 461341.	3.7	21
12	Thin-layer chromatography combined with surface-enhanced Raman scattering for rapid detection of benzidine and 4-aminobiphenyl in migration from food contact materials based on gold nanoparticle doped metal-organic framework. <i>Journal of Separation Science</i> , 2020, 43, 2834-2841.	2.5	20
13	In situ fabrication of chiral covalent triazine frameworks membranes for enantiomer separation. <i>Journal of Chromatography A</i> , 2021, 1654, 462475.	3.7	20
14	Simultaneous detection of eight phenols in food contact materials after electrochemical assistance solid-phase microextraction based on amino functionalized carbon nanotube/polypyrrole composite. <i>Analytica Chimica Acta</i> , 2021, 1183, 338981.	5.4	20
15	Multicolor nitrogen dots for rapid detection of thiram and chlorpyrifos in fruit and vegetable samples. <i>Analytica Chimica Acta</i> , 2020, 1136, 72-81.	5.4	18
16	Research progress on sample pretreatment methods for migrating substances from food contact materials. <i>Journal of Separation Science</i> , 2021, 44, 879-894.	2.5	18
17	A hybrid triazine-imine core-shell magnetic covalent organic polymer for analysis of pesticides in fruit samples by ultra high performance liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2019, 42, 1432-1439.	2.5	17
18	Simultaneous enrichment of bisphenols and polyfluoroalkyl substances by cyclodextrin-fluorinated covalent organic frameworks membrane in food packaging samples. <i>Journal of Chromatography A</i> , 2022, 1666, 462864.	3.7	17

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19	Raman spectroscopic imaging of pH values in cancerous tissue by using polyaniline@gold nanoparticles. <i>Mikrochimica Acta</i> , 2019, 186, 162.	5.0	14
20	Nitrogen dots as reductant and stabilizer for the synthesis of AgNPs/N-dots nanocomposites for efficient surface-enhanced Raman scattering detection. <i>Talanta</i> , 2018, 178, 515-521.	5.5	13
21	A polythiophene/Uio-66 composite coating for extraction of volatile organic compounds migrated from ion-exchange resins prior to their determination by gas chromatography. <i>Journal of Chromatography A</i> , 2020, 1633, 461627.	3.7	12
22	Fabrication of branched gold copper nanoalloy doped mesoporous graphitic carbon nitride hybrid membrane for surface-enhanced Raman spectroscopy analysis of carcinogens. <i>Journal of Hazardous Materials</i> , 2022, 432, 128742.	12.4	11
23	Monodisperse pillar[5]arene-based polymeric sub-microsphere for on-line extraction coupling with high-performance liquid chromatography to determine antioxidants in the migration of food contact materials. <i>Journal of Chromatography A</i> , 2020, 1625, 461276.	3.7	10
24	Synthesis of sulfur-rich nitrogen dots from a single source precursor and its application in dual-mode sensing. <i>Talanta</i> , 2019, 195, 550-557.	5.5	9
25	Synthesis of Au@Ag core-shell nanostructures with a poly(3,4-dihydroxy-L-phenylalanine) interlayer for surface-enhanced Raman scattering imaging of epithelial cells. <i>Mikrochimica Acta</i> , 2018, 185, 353.	5.0	8
26	Hollow tube covalent organic framework for syringe filter-based extraction of ultraviolet stabilizer in food contact materials. <i>Journal of Chromatography A</i> , 2021, 1656, 462538.	3.7	8
27	Aptamer/derivatization-based surface-enhanced Raman scattering membrane assembly for selective analysis of melamine and formaldehyde in migration of melamine kitchenware. <i>Talanta</i> , 2021, 235, 122743.	5.5	8
28	In Situ Growth of Flexible Polyphenylene-Conjugated Microporous Polymer Films for Fluorescence Detection of the Total Quantity of Developing Agents and Their Oxidation Products. <i>Journal of Analysis and Testing</i> , 2017, 1, 1.	5.1	4
29	Integrated sample pretreatment strategy for separation and enrichment of microplastics and primary aromatic amines in the migration of teabag. <i>Journal of Separation Science</i> , 2022, 45, 929-937.	2.5	3