

Yong Liang

List of Publications by Year in descending order

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36
papers

1,001
citations

687363

13
h-index

434195

31
g-index

36
all docs

36
docs citations

36
times ranked

1603
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron-modified biochar and water management regime-induced changes in plant growth, enzyme activities, and phytoavailability of arsenic, cadmium and lead in a paddy soil. <i>Journal of Hazardous Materials</i> , 2021, 407, 124344.	12.4	150
2	Novel Fluorescence Sensor Based on All-Inorganic Perovskite Quantum Dots Coated with Molecularly Imprinted Polymers for Highly Selective and Sensitive Detection of Omethoate. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 39056-39063.	8.0	123
3	Amperometric nonenzymatic determination of glucose based on a glassy carbon electrode modified with nickel(II) oxides and graphene. <i>Mikrochimica Acta</i> , 2013, 180, 477-483.	5.0	80
4	Sensitive simultaneous determination of catechol and hydroquinone using a gold electrode modified with carbon nanofibers and gold nanoparticles. <i>Mikrochimica Acta</i> , 2011, 173, 119-125.	5.0	75
5	Development of high-luminescence perovskite quantum dots coated with molecularly imprinted polymers for pesticide detection by slowly hydrolysing the organosilicon monomers in situ. <i>Sensors and Actuators B: Chemical</i> , 2019, 291, 226-234.	7.8	73
6	Hydrothermal Preparation of Photoluminescent Graphene Quantum Dots Characterized Excitation-Independent Emission and its Application as a Bioimaging Reagent. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 801-809.	2.3	67
7	Electrochemical chiral recognition of tryptophan using a glassy carbon electrode modified with β -cyclodextrin and graphene. <i>Mikrochimica Acta</i> , 2014, 181, 501-509.	5.0	66
8	Preparation of core-shell magnetic molecular imprinted polymer with binary monomer for the fast and selective extraction of bisphenol A from milk. <i>Journal of Chromatography A</i> , 2016, 1462, 2-7.	3.7	64
9	Highly efficient fluorescent QDs sensor for specific detection of protein through double recognition of hybrid aptamer-molecular imprinted polymers. <i>Sensors and Actuators B: Chemical</i> , 2018, 274, 627-635.	7.8	53
10	Fabrication of a molecularly imprinted polymer immobilized membrane with nanopores and its application in determination of β -agonists in pork samples. <i>Journal of Chromatography A</i> , 2016, 1429, 79-85.	3.7	37
11	A glassy carbon electrode modified with electrochemically reduced graphene for simultaneous determination of guanine and adenine. <i>Analytical Methods</i> , 2012, 4, 2935.	2.7	29
12	The molecularly imprinted polymer supported by anodic alumina oxide nanotubes membrane for efficient recognition of chloropropanols in vegetable oils. <i>Food Chemistry</i> , 2018, 258, 295-300.	8.2	19
13	Preparative Isolation and Purification of Four Compounds from Chinese Medicinal Herb <i>Gentiana Scabra</i> Bunge by High-Speed Countercurrent Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 509-520.	1.0	14
14	Highly ordered molecularly imprinted mesoporous silica for selective removal of bisphenol A from wastewater. <i>Journal of Separation Science</i> , 2020, 43, 987-995.	2.5	13
15	Separation and Purification of Two Minor Compounds from <i>Radix isatidis</i> by Integrative MPLC and HSCCC with Preparative HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 647-653.	1.0	12
16	Fabrication of Novel Stir Bar Sorptive Extraction Coating Based on Magnetic Molecularly Imprinted Polymer Through Atom Transfer Radical Polymerization for Trace Analysis of Estrogens in Milk. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 12374-12381.	0.9	12
17	Preparative Isolation and Purification of Two Closely Related Glycosidic Flavonoids from <i>Exocarpium Citri Grandis</i> by High-Speed Countercurrent Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 419-430.	1.0	11
18	Preparation and Characterization of the Fluorescent Carbon Dots Derived from the Lithium-Intercalated Graphite used for Cell Imaging. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 771-777.	2.3	10

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19	STUDIES ON A SIMPLE AND EFFICIENT METHOD FOR LARGE-SCALE PREPARATION OF GENKWANIN FROM <i>DAHPNE GENKWA</i> SIEB. ET ZUCC. USING NORMAL-PHASE FLASH CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 773-785.	1.0	9
20	Colorimetric assay for ultrasensitive detection of Ag(I) ions based on the formation of gold nanoparticle oligomers. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 2439-2445.	3.7	9
21	Colorimetric assay of Hg ²⁺ based on the inhibition of peroxidase mimetic activity of gold nanoclusters induced by Hg ²⁺ . <i>Analytical Methods</i> , 2019, 11, 2179-2182.	2.7	9
22	A Simple Visual Strategy for Protein Detection Based on Oxidase-Like Activity of Silver Nanoparticles. <i>Food Analytical Methods</i> , 2021, 14, 1852-1859.	2.6	8
23	Click chemistry-based core-shell molecularly imprinted polymers for the determination of pyrimethamine in fish and plasma samples. <i>Analytical Methods</i> , 2018, 10, 2750-2755.	2.7	7
24	Visual assay for determination of copper ions based on anti-etching of gold nanorods induced by cuprous ions. <i>Mikrochimica Acta</i> , 2020, 187, 157.	5.0	7
25	Preparation and Characterization of Metolachlor Molecularly Imprinted Polymer Coating on Stainless Steel Fibers for Solid-Phase Microextraction. <i>Analytical Letters</i> , 2011, 44, 1358-1370.	1.8	6
26	SEPARATION AND PURIFICATION OF THREE FLAVONOIDS FROM <i>DAHPNE GENKWA</i> SIEB. ET ZUCC.: COMPARISON IN PERFORMANCE BETWEEN MEDIUM-PRESSURE LIQUID CHROMATOGRAPHY AND HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 2610-2622.	1.0	5
27	Detection of Dengue Fever Nonstructural Protein 1 Antigen by Proteolytic Peptide Imprinting Technology and UHPLC-MS/MS. <i>Analytical Chemistry</i> , 2021, 93, 14106-14112.	6.5	5
28	Synthesis of CoNi-layered double hydroxide on graphene oxide as adsorbent and construction of detection method for taste and odor compounds in smelling water. <i>Journal of Hazardous Materials</i> , 2022, 428, 128227.	12.4	5
29	A colorimetric sensing probe for chromium (III) ion based on domino like reaction. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 215, 112494.	5.0	5
30	Simultaneous Analysis of Hydrochlorothiazide, Triamterene and Reserpine in Rat Plasma by HPLC and DSPE. <i>Chromatographia</i> , 2016, 79, 451-456.	1.3	4
31	Colorimetric sensor array based on CoOOH nanoflakes for rapid discrimination of antioxidants in food. <i>Analytical Methods</i> , 2022, 14, 2754-2760.	2.7	4
32	Preparation of Synthetic Amanitin Epitope Imprinted Polymers via Thiol-ene Click Reaction for Recognition and Extraction \hat{I}^{\pm} - and \hat{I}^2 -Amanitins from Mushrooms. <i>Chromatographia</i> , 2019, 82, 1355-1363.	1.3	3
33	A dual-channel visual sensing system for recognition of multiple metal ions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 216, 112558.	5.0	3
34	Study on Preconcentration of Trace Copper Using Microcrystalline Triphenylmethane Loaded with Malachite Green. <i>Chinese Journal of Chemistry</i> , 2007, 25, 521-526.	4.9	2
35	Visual sensing of multiple proteins based on three kinds of metal nanoparticles as sensor receptors. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 200, 111574.	5.0	2
36	Visual detection of different metal ions based on the tug of war between triangular Au nanoparticles and metal ions against mercaptans. <i>Analytical Methods</i> , 2021, 13, 227-231.	2.7	0