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	Synthesis of CoNi-layered double hydroxide on graphene oxide as adsorbent and construction of detection method for taste and odor compounds in smelling water. Journal of Hazardous Materials, 2022, 428, 128227.	12.4	5
2	A colorimetric sensing probe for chromium (III) ion based on domino like reaction. Colloids and Surfaces B: Biointerfaces, 2022, 215, 112494.	5.0	5
3	A dual-channel visual sensing system for recognition of multiple metal ions. Colloids and Surfaces B: Biointerfaces, 2022, 216, 112558.	5.0	3
4	Colorimetric sensor array based on CoOOH nanoflakes for rapid discrimination of antioxidants in food. Analytical Methods, 2022, 14, 2754-2760.	2.7	4
5	Visual detection of different metal ions based on the tug of war between triangular Au nanoparticles and metal ions against mercaptans. Analytical Methods, 2021, 13, 227-231.	2.7	0
6	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. Journal of Hazardous Materials, 2021, 407, 124344.	12.4	150
7	Visual sensing of multiple proteins based on three kinds of metal nanoparticles as sensor receptors. Colloids and Surfaces B: Biointerfaces, 2021, 200, 111574.	5.0	2
8	A Simple Visual Strategy for Protein Detection Based on Oxidase-Like Activity of Silver Nanoparticles. Food Analytical Methods, 2021, 14, 1852-1859.	2.6	8
9	Detection of Dengue Fever Nonstructural Protein 1 Antigen by Proteolytic Peptide Imprinting Technology and UHPLCâ€“MS/MS. Analytical Chemistry, 2021, 93, 14106-14112.	6.5	5
10	Highly ordered molecularly imprinted mesoporous silica for selective removal of bisphenol A from wastewater. Journal of Separation Science, 2020, 43, 987-995.	2.5	13
11	Visual assay for determination of copper ions based on anti-etching of gold nanorods induced by cuprous ions. Mikrochimica Acta, 2020, 187, 157.	5.0	7
12	Preparation of Synthetic Amanitin Epitope Imprinted Polymers via Thiol-ene Click Reaction for Recognition and Extraction Î±- and Î²-Amanitins from Mushrooms. Chromatographia, 2019, 82, 1355-1363.	1.3	3
13	Development of high-luminescence perovskite quantum dots coated with molecularly imprinted polymers for pesticide detection by slowly hydrolysing the organosilicon monomers in situ. Sensors and Actuators B: Chemical, 2019, 291, 226-234.	7.8	73
14	Colorimetric assay for ultrasensitive detection of Ag(I) ions based on the formation of gold nanoparticle oligomers. Analytical and Bioanalytical Chemistry, 2019, 411, 2439-2445.	3.7	9
15	Colorimetric assay of Hg²⁺ based on the inhibition of peroxidase mimetic activity of gold nanoclusters induced by Hg²⁺. Analytical Methods, 2019, 11, 2179-2182.	2.7	9
16	The molecularly imprinted polymer supported by anodic alumina oxide nanotubes membrane for efficient recognition of chloropropanols in vegetable oils. Food Chemistry, 2018, 258, 295-300.	8.2	19
17	Novel Fluorescence Sensor Based on All-Inorganic Perovskite Quantum Dots Coated with Molecularly Imprinted Polymers for Highly Selective and Sensitive Detection of Omethoate. ACS Applied Materials & Interfaces, 2018, 10, 39056-39063.	8.0	123
18	Highly efficient fluorescent QDs sensor for specific detection of protein through double recognition of hybrid aptamer-molecular imprinted polymers. Sensors and Actuators B: Chemical, 2018, 274, 627-635.	7.8	53

#	Article	IF	Citations
19	Click chemistry-based coreâ€“shell molecularly imprinted polymers for the determination of pyrimethamine in fish and plasma samples. Analytical Methods, 2018, 10, 2750-2755.	2.7	7
20	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. Journal of Nanoscience and Nanotechnology, 2016, 16, 12374-12381.	0.9	12
21	Simultaneous Analysis of Hydrochlorothiazide, Triamterene and Reserpine in Rat Plasma by HPLC and DSPE. Chromatographia, 2016, 79, 451-456.	1.3	4
22	Preparation of core-shell magnetic molecular imprinted polymer with binary monomer for the fast and selective extraction of bisphenol A from milk. Journal of Chromatography A, 2016, 1462, 2-7.	3.7	64
23	Fabrication of a molecularly imprinted polymer immobilized membrane with nanopores and its application in determination of Î²2-agonists in pork samples. Journal of Chromatography A, 2016, 1429, 79-85.	3.7	37
24	Separation and Purification of Two Minor Compounds from Radix isatidis by Integrative MPLC and HSCCC with Preparative HPLC. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 647-653.	1.0	12
25	Preparation and Characterization of the Fluorescent Carbon Dots Derived from the Lithiumâ€Intercalated Graphite used for Cell Imaging. Particle and Particle Systems Characterization, 2014, 31, 771-777.	2.3	10
26	Hydrothermal Preparation of Photoluminescent Graphene Quantum Dots Characterized Excitationâ€Independent Emission and its Application as a Bioimaging Reagent. Particle and Particle Systems Characterization, 2014, 31, 801-809.	2.3	67
27	Electrochemical chiral recognition of tryptophan using a glassy carbon electrode modified with Î²-cyclodextrin and graphene. Mikrochimica Acta, 2014, 181, 501-509.	5.0	66
28	STUDIES ON A SIMPLE AND EFFICIENT METHOD FOR LARGE-SCALE PREPARATION OF GENKWANIN FROM DAPHNE GENKWA SIEB. ET ZUCC. USING NORMAL-PHASE FLASH CHROMATOGRAPHY. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 773-785.	1.0	9
29	Amperometric nonenzymatic determination of glucose based on a glassy carbon electrode modified with nickel(II) oxides and graphene. Mikrochimica Acta, 2013, 180, 477-483.	5.0	80
30	SEPARATION AND PURIFICATION OF THREE FLAVONOIDS FROM DAPHNE GENKWA SIEB. ET ZUCC.: COMPARISON IN PERFORMANCE BETWEEN MEDIUM-PRESSURE LIQUID CHROMATOGRAPHY AND HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 2610-2622.	1.0	5
31	A glassy carbon electrode modified with electrochemically reduced graphene for simultaneous determination of guanine and adenine. Analytical Methods, 2012, 4, 2935.	2.7	29
32	Preparation and Characterization of Metolachlor Molecularly Imprinted Polymer Coating on Stainless Steel Fibers for Solid-Phase Microextraction. Analytical Letters, 2011, 44, 1358-1370.	1.8	6
33	Sensitive simultaneous determination of catechol and hydroquinone using a gold electrode modified with carbon nanofibers and gold nanoparticles. Mikrochimica Acta, 2011, 173, 119-125.	5.0	75
34	Preparative Isolation and Purification of Four Compounds from Chinese Medicinal Herb Gentiana Scabra Bunge by Highâ€Speed Countercurrent Chromatography. Journal of Liquid Chromatography and Related Technologies, 2007, 30, 509-520.	1.0	14
35	Preparative Isolation and Purification of Two Closely Related Glycosidic Flavonoids from Exocarpium Citri Grandis by High-Speed Countercurrent Chromatography. Journal of Liquid Chromatography and Related Technologies, 2007, 30, 419-430.	1.0	11
36	Study on Preconcentration of Trace Copper Using Microcrystalline Triphenylmethane Loaded with Malachite Green. Chinese Journal of Chemistry, 2007, 25, 521-526.	4.9	2