

Li Qi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1700847/publications.pdf>

Version: 2024-02-01

146
papers

3,873
citations

126907

33
h-index

175258

52
g-index

151
all docs

151
docs citations

151
times ranked

4960
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarity-Reversed Allylations of Aldehydes, Ketones, and Imines Enabled by Hantzsch Ester in Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13312-13315.	13.8	160
2	A colorimetric sensor for determination of cysteine by carboxymethyl cellulose-functionalized gold nanoparticles. <i>Analytica Chimica Acta</i> , 2010, 671, 80-84.	5.4	145
3	Polarity-Reversed Allylations of Aldehydes, Ketones, and Imines Enabled by Hantzsch Ester in Photoredox Catalysis. <i>Angewandte Chemie</i> , 2016, 128, 13506-13509.	2.0	122
4	Folic acid-functionalized fluorescent gold nanoclusters with polymers as linkers for cancer cell imaging. <i>Chemical Communications</i> , 2013, 49, 8030.	4.1	119
5	Facile one-pot synthesis of l-proline-stabilized fluorescent gold nanoclusters and its application as sensing probes for serum iron. <i>Biosensors and Bioelectronics</i> , 2013, 49, 249-255.	10.1	114
6	Simple hydrothermal synthesis of mesoporous spinel NiCo ₂ O ₄ nanoparticles and their catalytic behavior in CH ₃ OH electro-oxidation and H ₂ O ₂ electro-reduction. <i>Catalysis Science and Technology</i> , 2013, 3, 3207-3215.	4.1	107
7	Poly(2-Vinyl-4,4-dimethylazlactone)-Functionalized Magnetic Nanoparticles as Carriers for Enzyme Immobilization and Its Application. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 21346-21354.	8.0	86
8	A facile and cost-effective synthesis of mesoporous NiCo ₂ O ₄ nanoparticles and their capacitive behavior in electrochemical capacitors. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 3621-3633.	2.5	81
9	Facile synthesis of mesoporous MnO ₂ microspheres for high performance AC//MnO ₂ aqueous hybrid supercapacitors. <i>Electrochimica Acta</i> , 2013, 108, 497-505.	5.2	79
10	A novel glycidyl methacrylate-based monolith with sub-micron skeletons and well-defined macropores. <i>Journal of Materials Chemistry</i> , 2009, 19, 767-772.	6.7	75
11	Construction of fluorescent polymeric nano-thermometers for intracellular temperature imaging: A review. <i>Biosensors and Bioelectronics</i> , 2016, 85, 403-413.	10.1	71
12	Facile preparation and performance of mesoporous manganese oxide for supercapacitors utilizing neutral aqueous electrolytes. <i>RSC Advances</i> , 2012, 2, 3298.	3.6	61
13	Novel Oligo(ethylene glycol)-Based Molecularly Imprinted Magnetic Nanoparticles for Thermally Modulated Capture and Release of Lysozyme. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 17289-17295.	8.0	59
14	Immobilization of trypsin via reactive polymer grafting from magnetic nanoparticles for microwave-assisted digestion. <i>Journal of Materials Chemistry B</i> , 2013, 1, 2260.	5.8	56
15	Ratiometric Fluorescent Polymeric Thermometer for Thermogenesis Investigation in Living Cells. <i>Analytical Chemistry</i> , 2015, 87, 10535-10541.	6.5	51
16	Ionic liquids with amino acids as cations: Novel chiral ligands in chiral ligand-exchange capillary electrophoresis. <i>Talanta</i> , 2012, 97, 349-354.	5.5	50
17	New chiral ligand exchange capillary electrophoresis system with chiral amino amide ionic liquids as ligands. <i>Talanta</i> , 2017, 175, 451-456.	5.5	50
18	One-pot synthesis of tyrosine-stabilized fluorescent gold nanoclusters and their application as turn-on sensors for Al ³⁺ ions and turn-off sensors for Fe ³⁺ ions. <i>Analytical Methods</i> , 2014, 6, 6445.	2.7	49

#	ARTICLE	IF	CITATIONS
19	Intracellular temperature sensing by a ratiometric fluorescent polymer thermometer. <i>Journal of Materials Chemistry B</i> , 2014, 2, 7544-7550.	5.8	49
20	Preparation of poly(N-isopropylacrylamide)-grafted polymer monolith for hydrophobic interaction chromatography of proteins. <i>Journal of Chromatography A</i> , 2009, 1216, 2404-2411.	3.7	43
21	Chiral CE of aromatic amino acids by ligand-exchange with zinc(II)-L-lysine complex. <i>Electrophoresis</i> , 2007, 28, 2629-2634.	2.4	42
22	Thermal responsive fluorescent block copolymer for intracellular temperature sensing. <i>Journal of Materials Chemistry</i> , 2012, 22, 11543.	6.7	41
23	Anatase TiO ₂ as a Na ⁺ -Storage Anode Active Material for Dual-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 30453-30459.	8.0	40
24	Recent progress in plant-gold nanoparticles fabrication methods and bio-applications. <i>Talanta</i> , 2021, 223, 121396.	5.5	40
25	Simultaneous Monitoring of Mitochondrial Temperature and ATP Fluctuation Using Fluorescent Probes in Living Cells. <i>Analytical Chemistry</i> , 2018, 90, 12553-12558.	6.5	39
26	Design and Fabrication of a Three Dimensional Spiral Micromixer. <i>Chinese Journal of Chemistry</i> , 2013, 31, 209-214.	4.9	38
27	Fluorescence turn-on assay for detection of serum D-penicillamine based on papain@AuNCs-Cu ²⁺ complex. <i>Analytica Chimica Acta</i> , 2018, 1026, 133-139.	5.4	38
28	Folic acid-conjugated fluorescent polymer for up-regulation folate receptor expression study via targeted imaging of tumor cells. <i>Biosensors and Bioelectronics</i> , 2016, 78, 147-153.	10.1	36
29	Incorporation of flow injection analysis or capillary electrophoresis with resonance Rayleigh scattering detection for inorganic ion analysis. <i>Journal of Chromatography A</i> , 2006, 1110, 235-239.	3.7	35
30	Porous NiCo ₂ O ₄ as an anode material for 4.5 V hybrid Li-ion capacitors. <i>RSC Advances</i> , 2013, 3, 12581.	3.6	35
31	Hydrothermal and soft-templating synthesis of mesoporous NiCo ₂ O ₄ nanomaterials for high-performance electrochemical capacitors. <i>Journal of Applied Electrochemistry</i> , 2013, 43, 903-910.	2.9	35
32	Construction of a <i>d</i> -Amino Acid Oxidase Reactor Based on Magnetic Nanoparticles Modified by a Reactive Polymer and Its Application in Screening Enzyme Inhibitors. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 12979-12987.	8.0	34
33	Preparation of macroporous monolith with three dimensional bicontinuous skeleton structure by atom transfer radical polymerization for HPLC. <i>Polymer</i> , 2010, 51, 1703-1708.	3.8	33
34	Trypsin immobilization in ordered porous polymer membranes for effective protein digestion. <i>Analytica Chimica Acta</i> , 2016, 906, 156-164.	5.4	33
35	Chiral ligand-exchange CE assays for separation of amino acid enantiomers and determination of enzyme kinetic constant. <i>Electrophoresis</i> , 2009, 30, 2266-2272.	2.4	32
36	Preparation and characterization of monolithic column by grafting pH-responsive polymer. <i>Talanta</i> , 2009, 79, 739-745.	5.5	32

#	ARTICLE	IF	CITATIONS
37	Preparation of porous polymer monolithic column using functionalized graphene oxide as a functional crosslinker for high performance liquid chromatography separation of small molecules. <i>Analyst, The</i> , 2013, 138, 5470.	3.5	32
38	Development of new chiral ligand exchange capillary electrophoresis system with amino acid ionic liquids ligands and its application in studying the kinetics of L-amino acid oxidase. <i>Analytica Chimica Acta</i> , 2014, 821, 97-102.	5.4	31
39	Copper nanoclusters as probes for turn-on fluorescence sensing of L-lysine. <i>Talanta</i> , 2018, 182, 595-599.	5.5	31
40	High-performance affinity monolith chromatography for chiral separation and determination of enzyme kinetic constants. <i>Talanta</i> , 2010, 82, 1332-1337.	5.5	30
41	Chiral separation using capillary electromigration techniques based on ligand exchange principle. <i>Journal of Separation Science</i> , 2012, 35, 1236-1248.	2.5	30
42	Construction of OVA-stabilized fluorescent gold nanoclusters for sensing glucose. <i>Science China Chemistry</i> , 2015, 58, 1508-1514.	8.2	30
43	Development of a capillary electrophoresis system with Mn(II) complexes and β -cyclodextrin as the dual chiral selectors for enantioseparation of dansyl amino acids and its application in screening enzyme inhibitors. <i>RSC Advances</i> , 2015, 5, 28762-28768.	3.6	30
44	Immobilization of trypsin on sub-micron skeletal polymer monolith. <i>Analytica Chimica Acta</i> , 2011, 692, 131-137.	5.4	29
45	Fluorescent probe for turn-on sensing of L-cysteine by ensemble of AuNCs and polymer protected AuNPs. <i>Analytica Chimica Acta</i> , 2015, 879, 97-103.	5.4	29
46	Ratiometric Fluorescent Pattern for Sensing Proteins Using Aqueous Polymer-Pyrene/ β -Cyclodextrin Inclusion Complexes. <i>Analytical Chemistry</i> , 2016, 88, 1821-1826.	6.5	29
47	A chiral ligand exchange CE assay with zinc(II)-L-valine complex for determining enzyme kinetic constant of L-amino acid oxidase. <i>Talanta</i> , 2010, 81, 1554-1559.	5.5	28
48	A facile hard-templating synthesis of mesoporous spinel CoFe_2O_4 nanostructures as promising electrocatalysts for the H_2O_2 reduction reaction. <i>RSC Advances</i> , 2014, 4, 1754-1760.	3.6	28
49	Enzyme Reactor Based on Reversible pH-Controlled Catalytic Polymer Porous Membrane. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 15133-15140.	8.0	28
50	Determination of sodium benzoate by chiral ligand exchange CE based on its inhibitory activity in d-amino acid oxidase mediated oxidation of d-serine. <i>Analytica Chimica Acta</i> , 2011, 691, 103-109.	5.4	27
51	A novel chiral ligand exchange capillary electrophoresis system with amino acid ionic liquid as ligand and its application in screening d-amino-acid oxidase inhibitors. <i>Analyst, The</i> , 2012, 137, 4235.	3.5	27
52	Thermoresponsive Oligo(ethylene glycol)-Based Polymer Brushes on Polymer Monoliths for All-Aqueous Chromatography. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 12441-12448.	8.0	27
53	Facile preparation of surface-exchangeable core@shell iron oxide@gold nanoparticles for magnetic solid-phase extraction: Use of gold shell as the intermediate platform for versatile adsorbents with varying self-assembled monolayers. <i>Analytica Chimica Acta</i> , 2014, 811, 36-42.	5.4	27
54	Online Proteolysis and Glycopeptide Enrichment with Thermoresponsive Porous Polymer Membrane Reactors for Nanoflow Liquid Chromatography-Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2018, 90, 3124-3131.	6.5	27

#	ARTICLE	IF	CITATIONS
55	A fluorescent probe for sensing ferric ions in bean sprouts based on l-histidine-stabilized gold nanoclusters. <i>Analytical Methods</i> , 2015, 7, 684-689.	2.7	26
56	Assay of aromatic amino acid enantiomers in rice-brewed suspensions by chiral ligand-exchange CE. <i>Electrophoresis</i> , 2007, 28, 4150-4155.	2.4	25
57	Preparation of sub-micron skeletal monoliths with high capacity for liquid chromatography. <i>Journal of Separation Science</i> , 2010, 33, 475-483.	2.5	25
58	MoS ₂ /C/graphite, an electric energy storage device using Na ⁺ -based organic electrolytes. <i>RSC Advances</i> , 2015, 5, 15431-15437.	3.6	25
59	Enhancement of gold nanoclusters-based peroxidase nanozymes for detection of tetracycline. <i>Microchemical Journal</i> , 2020, 157, 104871.	4.5	25
60	Hierarchical porous NiCo ₂ O ₄ nanomaterials with excellent cycling behavior for electrochemical capacitors via a hard-templating route. <i>Journal of Applied Electrochemistry</i> , 2012, 42, 1033-1043.	2.9	24
61	Fast and accurate measurement of diffusion coefficient by Taylor's dispersion analysis. <i>Science Bulletin</i> , 2007, 52, 3325-3332.	1.7	23
62	Dual-functional polymer-modified magnetic nanoparticles for isolation of lysozyme. <i>Analytica Chimica Acta</i> , 2018, 1035, 70-76.	5.4	23
63	Green synthesis of gold nanoclusters using papaya juice for detection of l-lysine. <i>Chinese Chemical Letters</i> , 2019, 30, 660-663.	9.0	23
64	Monolith and coating enzymatic microreactors of l-asparaginase: kinetics study by MCE-LIF for potential application in acute lymphoblastic leukemia (ALL) treatment. <i>Analyst</i> , The, 2011, 136, 2077.	3.5	22
65	Preparation of well-defined environmentally responsive polymer brushes on monolithic surface by two-step atom transfer radical polymerization method for HPLC. <i>Polymer</i> , 2011, 52, 3725-3731.	3.8	22
66	A chiral ligand exchange CE system for monitoring inhibitory effect of kojic acid on tyrosinase. <i>Talanta</i> , 2013, 116, 1121-1125.	5.5	22
67	Enantioseparation of dansyl amino acids and dipeptides by chiral ligand exchange capillary electrophoresis based on Zn(II)-l-hydroxyproline complexes coordinating with β -cyclodextrins. <i>Analytica Chimica Acta</i> , 2014, 846, 68-74.	5.4	22
68	Preparation of Polymer@AuNPs with Droplets Approach for Sensing Serum Copper Ions. <i>Analytical Chemistry</i> , 2017, 89, 2080-2085.	6.5	22
69	Development of alanine aminotransferase reactor based on polymer@Fe ₃ O ₄ nanoparticles for enzyme inhibitors screening by chiral ligand exchange capillary electrophoresis. <i>Talanta</i> , 2018, 182, 600-605.	5.5	22
70	Simultaneous Monitoring of Temperature and Ca ²⁺ Concentration Variation by Fluorescent Polymer during Intracellular Heat Production. <i>Analytical Chemistry</i> , 2020, 92, 8579-8583.	6.5	22
71	Norfloxacin detection based on the peroxidase-like activity enhancement of gold nanoclusters. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 979-985.	3.7	21
72	Cotton-assisted preparation of mesoporous manganese oxide for supercapacitors. <i>RSC Advances</i> , 2012, 2, 6741.	3.6	20

#	ARTICLE	IF	CITATIONS
73	<sc>M</sc>icrochip CE<sc>LIF</sc> method for the hydrolysis of L<sc>glutamine by using L<sc>asparaginase enzyme reactor based on gold nanoparticle. Electrophoresis, 2013, 34, 409-416.	2.4	20
74	Ovalbumin-stabilized gold nanoclusters with ascorbic acid as reducing agent for detection of serum copper. Chinese Chemical Letters, 2018, 29, 366-370.	9.0	20
75	Boosting the peroxidase-like activity of gold nanoclusters for the colorimetric detection of oxytetracycline in rat serum. Analyst, The, 2021, 146, 5061-5066.	3.5	19
76	Colorimetric monitoring of serum dopamine with promotion activity of gold nanocluster-based nanozymes. Analyst, The, 2021, 146, 6615-6620.	3.5	19
77	Capillary electrophoretic determination of glucosamine in osteoarthritis tablets via microwave-accelerated dansylation. Journal of Pharmaceutical and Biomedical Analysis, 2006, 41, 1620-1624.	2.8	18
78	Study on the decrease of renal d-amino acid oxidase activity in the rat after renal ischemia by chiral ligand exchange capillary electrophoresis. Amino Acids, 2012, 42, 337-345.	2.7	18
79	Preparation of amino acid-based polymer functionalized magnetic nanoparticles as adsorbents for analysis of plant growth regulators in bean sprouts. Talanta, 2016, 158, 229-234.	5.5	18
80	Chiral ligand exchange capillary electrochromatography with dual ligands for enantioseparation of D,L-amino acids. Talanta, 2019, 194, 430-436.	5.5	18
81	Fluorescent polymer-modified gold nanobipyramids for temperature sensing during photothermal therapy in living cells. Chinese Chemical Letters, 2022, 33, 3193-3196.	9.0	18
82	Facile fabrication of mesoporous manganese oxides as advanced electrode materials for supercapacitors. Journal of Solid State Electrochemistry, 2013, 17, 2579-2588.	2.5	17
83	Colorimetric detection of serum doxycycline with <sc>d</sc>-histidine-functionalized gold nanoclusters as nanozymes. Analyst, The, 2020, 145, 3564-3568.	3.5	17
84	Reactive Polymer as a Versatile Toolbox for Construction of Multifunctional Superparamagnetic Nanocomposites. Chemistry - A European Journal, 2012, 18, 13755-13761.	3.3	16
85	<sc>l</sc>-lysine<sc>-derived ionic liquids as chiral ligands of <sc>Z</sc>n(II) complexes used in ligand<sc>-exchange <sc>CE</sc>. Electrophoresis, 2013, 34, 846-853.	2.4	16
86	Robust Production of Well<sc>-Controlled Microdroplets in a 3D<sc>-Printed Chimney<sc>-Shaped Milli<sc>-Fluidic Device. Advanced Materials Technologies, 2019, 4, 1900457.	5.8	16
87	Enzyme immobilization on a pH-responsive porous polymer membrane for enzymatic kinetics study. Chinese Chemical Letters, 2021, 32, 3195-3198.	9.0	16
88	A novel amphipathic block copolymer coating forming micelle-like aggregates for separation of steroids in open tubular capillary electrochromatography. Talanta, 2011, 84, 501-507.	5.5	15
89	Construction of chiral ligand exchange capillary electrochromatography for d , l -amino acids enantioseparation and its application in glutaminase kinetics study. Journal of Chromatography A, 2018, 1548, 104-110.	3.7	15
90	Macroporous polymer monoliths with a well-defined three dimensional skeletal morphology derived from a novel phase separator for HPLC. Polymer, 2012, 53, 4128-4134.	3.8	14

#	ARTICLE	IF	CITATIONS
91	Influence of ionic liquids as electrolyte additives on chiral separation of dansylated amino acids by using Zn(II) complex mediated chiral ligand exchange CE. Journal of Separation Science, 2013, 36, 886-891.	2.5	14
92	A new chiral ligand exchange capillary electrophoresis system based on Zn(II)-leucine complexes coordinating with β -cyclodextrin and its application in screening tyrosinase inhibitors. RSC Advances, 2014, 4, 55280-55285.	3.6	14
93	Properties of a nanocomposite polymer electrolyte from an amorphous comb-branch polymer and nanoparticles. Journal of Solid State Electrochemistry, 2004, 8, 283-289.	2.5	13
94	Study on alanine aminotransferase kinetics by microchip electrophoresis. Analytical Biochemistry, 2012, 421, 499-505.	2.4	13
95	Determination of preservatives in soft drinks by capillary electrophoresis with ionic liquids as the electrolyte additives. Journal of Separation Science, 2014, 37, 2248-2252.	2.5	13
96	Open tubular capillary electrochromatography with block co-polymer coating for separation of β -lactam antibiotics. Chinese Chemical Letters, 2019, 30, 349-352.	9.0	13
97	Fabrication of enzyme reactor utilizing magnetic porous polymer membrane for screening D-Amino acid oxidase inhibitors. Talanta, 2017, 165, 251-257.	5.5	12
98	A micro-sized Si-CNT anode for practical application via a one-step, low-cost and green method. RSC Advances, 2017, 7, 54844-54851.	3.6	12
99	d-Proline capped gold nanoclusters for turn-on detection of serum Raltitrexed. Chinese Chemical Letters, 2019, 30, 1627-1630.	9.0	12
100	Synthesis of ficin-protected AuNCs in a droplet-based microreactor for sensing serum ferric ions. Talanta, 2019, 200, 547-552.	5.5	12
101	Synthesis and characterization of novel polythiophenes containing poly(ethylene oxide) side chains. Journal of Applied Polymer Science, 2006, 102, 1803-1808.	2.6	11
102	Synthesis of polymer protected AuNPs for silver ions detection. Science China Chemistry, 2015, 58, 1065-1072.	8.2	11
103	Fluorescence turn-off-on for highly selective detection of serum l-cysteine based on AuNCs-AuNPs ensembles. Analyst, The, 2020, 145, 2233-2237.	3.5	11
104	Open tubular CEC with novel block copolymer coatings for separation of aromatic amines. Journal of Separation Science, 2009, 32, 3936-3944.	2.5	10
105	A versatile method for the preparation of poly-acrylamide derivative functionalized thermo-responsive gold nanoparticles. Journal of Materials Chemistry B, 2013, 1, 5756.	5.8	10
106	Preparation of a novel polymer monolith with functional polymer brushes by two-step atom transfer radical polymerization for trypsin immobilization. Journal of Separation Science, 2014, 37, 3411-3417.	2.5	10
107	Coordination-driven self-assembly of $M_{10}L_8$ metal-organic bi-capped square antiprisms with adaptable cavities. Dalton Transactions, 2019, 48, 17713-17717.	3.3	10
108	Chiral ligand exchange capillary electrophoresis with L-dipeptides as chiral ligands for separation of Dns-D,L-amino acids. Talanta, 2020, 217, 121069.	5.5	10

#	ARTICLE	IF	CITATIONS
109	Study on amino amides and enzyme kinetics of L-asparaginase by MCE. <i>Electrophoresis</i> , 2010, 31, 1565-1571.	2.4	9
110	A well-defined block copolymer serving as surfactants in separation of 1,4-dihydropyridines by open-tubular capillary electrochromatography. <i>Electrophoresis</i> , 2012, 33, 2019-2027.	2.4	9
111	Carbon nano-beads collected from candle soot as an anode material with a highly pseudocapacitive Na ⁺ storage capability for dual-ion batteries. <i>Ionics</i> , 2020, 26, 4533-4542.	2.4	9
112	Design of Switchable Enzyme Carriers Based on Stimuli-Responsive Porous Polymer Membranes for Bioapplications. <i>ACS Applied Bio Materials</i> , 2021, 4, 4706-4719.	4.6	9
113	Assay of vitamin B in urine by capillary electrochromatography with methacrylate-based monolithic column. <i>Electrophoresis</i> , 2010, 31, 3227-3232.	2.4	8
114	Structural, thermal, and impedance properties of a gel polymer electrolyte containing ionic liquid. <i>Polymers for Advanced Technologies</i> , 2010, 21, 153-157.	3.2	8
115	Polyacrylamide-protected gold nanoparticles for the determination of manganese ions. <i>Analytical Methods</i> , 2015, 7, 9906-9911.	2.7	8
116	Simultaneous Monitoring of Intracellular Temperature and Norepinephrine Variation by Fluorescent Probes during Norepinephrine Reuptake. <i>Analytical Chemistry</i> , 2021, 93, 14743-14747.	6.5	8
117	Advances in stimuli-responsive polymeric coatings for open-tubular capillary electrochromatography. <i>Journal of Chromatography A</i> , 2022, 1670, 462957.	3.7	8
118	Nanofiber membrane based on ionic liquids as high-performance polymer electrolyte for sodium electrochemical device. <i>Ionics</i> , 2013, 19, 1595-1602.	2.4	7
119	Facile Fabrication of Polymeric Ionic Liquid Grafted Porous Polymer Monolith for Mixed-Mode High Performance Liquid Chromatography. <i>Chinese Journal of Chemistry</i> , 2014, 32, 619-625.	4.9	7
120	Preparation of an amino acid-based polymer monolith for trimodal liquid chromatography. <i>RSC Advances</i> , 2015, 5, 61436-61439.	3.6	7
121	Construction of a thermoresponsive magnetic porous polymer membrane enzyme reactor for glutaminase kinetics study. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 5211-5218.	3.7	7
122	Separation of antipyretic analgesics by open tubular capillary electrochromatography with homopolymer coatings. <i>Journal of Separation Science</i> , 2019, 42, 3016-3022.	2.5	7
123	Ligand-modulated synthesis of gold nanoclusters for sensitive and selective detection of folic acid. <i>Journal of Analytical Science and Technology</i> , 2021, 12, .	2.1	7
124	Thermoresponsive Porous Polymer Membrane as a Switchable Enzyme Reactor for D-Amino Acid Oxidase Kinetics Study. <i>ACS Applied Bio Materials</i> , 2021, 4, 966-973.	4.6	7
125	Dual-stimuli-responsive porous polymer enzyme reactor for tuning enzymolysis efficiency. <i>Mikrochimica Acta</i> , 2021, 188, 435.	5.0	7
126	Dual protein ligand-modified gold nanoclusters for selective detection of serum sodium copper chlorophyllin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 243, 118798.	3.9	6

#	ARTICLE	IF	CITATIONS
127	Selective Capture and in Situ Controllable Detection of α -Glucose in Cerebral Systems. <i>Analytical Chemistry</i> , 2020, 92, 4445-4450.	6.5	6
128	In Situ Determination of Sialic Acid on Cell Surface with a pH-Regulated Polymer Enzyme Nanoreactor. <i>Analytical Chemistry</i> , 2021, 93, 7317-7322.	6.5	6
129	Use of MEKC for the analysis of reactant and product of Baylis-Hillman reaction. <i>Journal of Separation Science</i> , 2009, 32, 1480-1486.	2.5	5
130	Rate Acceleration of the Baylis-Hillman Reaction within Microreactors. <i>Chinese Journal of Chemistry</i> , 2011, 29, 2385-2388.	4.9	5
131	Fabrication of a porous polymer membrane enzyme reactor and its enzymatic kinetics study in an artificial kidney model. <i>Talanta</i> , 2020, 216, 120963.	5.5	5
132	Study on controllable enzymolysis by chiral capillary electrophoresis with an ultraviolet-visible responsive polymer membrane based L-asparaginase reactor. <i>Talanta</i> , 2021, 234, 122676.	5.5	5
133	Preparation and Characterization of Temperature-responsive Porous Monoliths. <i>Chinese Journal of Chemistry</i> , 2009, 27, 2229-2236.	4.9	4
134	Non-enzymatic detection of serum glucose using a fluorescent nanopolymer probe. <i>Mikrochimica Acta</i> , 2019, 186, 366.	5.0	4
135	Relaxation time and conductivity of comb-like gel polymer electrolytes. <i>Journal of Applied Polymer Science</i> , 2007, 104, 576-584.	2.6	3
136	Development of a new open-tubular capillary electrochromatography method for <i>in vitro</i> monitoring of toxic aromatic amines distribution in rat blood. <i>Journal of Separation Science</i> , 2011, 34, 3538-3545.	2.5	3
137	An L-glutaminase enzyme reactor based on porous bamboo sticks and its application in enzyme inhibitors screening. <i>Talanta</i> , 2019, 205, 120126.	5.5	3
138	Polymer-capped gold nanoparticles as nanozymes with improved catalytic activity for the monitoring of serum ciprofloxacin. <i>Analyst</i> , 2022, 147, 1509-1514.	3.5	3
139	Electrochemical behavior of γ -Keggin-type nanoparticles, $\text{Co}(\text{en})_3(\text{PMo}_{12}\text{O}_{40})$, in polyethylene glycol. <i>Journal of Solid State Electrochemistry</i> , 2003, 7, 337-343.	2.5	2
140	Separation of aromatic amines by an open-tubular capillary electrochromatography method. <i>Journal of Separation Science</i> , 2013, 36, 3629-3634.	2.5	2
141	Fabrication of polymer-modified magnetic nanoparticle based adsorbents for the capture and release of quinolones by manipulating the metal-coordination interaction. <i>Journal of Separation Science</i> , 2018, 41, 2976-2982.	2.5	2
142	Reduction of 4-Nitrophenol Using Ficin Capped Gold Nanoclusters as Catalyst. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 636-640.	2.6	2
143	Enantioseparation of γ -Quaternary Amino Amides by Capillary Electrophoresis with Human Serum Albumin. <i>Analytical Letters</i> , 2003, 36, 1451-1462.	1.8	1
144	A Passive Mixer with Changeable Mixing Mechanism. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1793-1796.	4.9	1

#	ARTICLE	IF	CITATIONS
145	Emulsion-cryogelation technique for fabricating a versatile toolbox of hierarchical polymeric monolith and its application in chromatography. <i>Talanta</i> , 2016, 152, 244-250.	5.5	1
146	Poly(styrene- <i>co</i> -N-methacryloyl-phenylalanine methyl ester)-functionalized magnetic nanoparticles as sorbents for the analysis of sodium benzoate in beverages. <i>Journal of Separation Science</i> , 2017, 40, 466-471.	2.5	0