

List of Publications by Year in
Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

144 papers	3,110 citations	31 h-index	46 g-index
151 ext. papers	3,474 ext. citations	5.3 avg, IF	5.67 L-index

#	Paper	IF	Citations
144	Advances in stimuli-responsive polymeric coatings for open-tubular capillary electrochromatography.. <i>Journal of Chromatography A</i> , 2022 , 1670, 462957	4.5	1
143	Design and Preparation of Stimuli-responsive AIE Fluorescent Polymers-based Probes for Cells Imaging 2022 , 243-267		
142	Dual-stimuli-responsive porous polymer enzyme reactor for tuning enzymolysis efficiency. <i>Mikrochimica Acta</i> , 2021 , 188, 435	5.8	1
141	Simultaneous Monitoring of Intracellular Temperature and Norepinephrine Variation by Fluorescent Probes during Norepinephrine Reuptake. <i>Analytical Chemistry</i> , 2021 , 93, 14743-14747	7.8	0
140	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	4.1	3
139	Enzyme immobilization on a pH-responsive porous polymer membrane for enzymatic kinetics study. <i>Chinese Chemical Letters</i> , 2021 ,	8.1	2
138	Design of Switchable Enzyme Carriers Based on Stimuli-Responsive Porous Polymer Membranes for Bioapplications.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 4706-4719	4.1	3
137	In Situ Determination of Sialic Acid on Cell Surface with a pH-Regulated Polymer Enzyme Nanoreactor. <i>Analytical Chemistry</i> , 2021 , 93, 7317-7322	7.8	2
136	Recent progress in plant-gold nanoparticles fabrication methods and bio-applications. <i>Talanta</i> , 2021 , 223, 121396	6.2	18
135	Norfloxacin detection based on the peroxidase-like activity enhancement of gold nanoclusters. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 979-985	4.4	6
134	Boosting the peroxidase-like activity of gold nanoclusters for the colorimetric detection of oxytetracycline in rat serum. <i>Analyst, The</i> , 2021 , 146, 5061-5066	5	4
133	Colorimetric monitoring of serum dopamine with promotion activity of gold nanocluster-based nanozymes. <i>Analyst, The</i> , 2021 , 146, 6615-6620	5	2
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	6.2	2
131	Enhancement of gold nanoclusters-based peroxidase nanozymes for detection of tetracycline. <i>Microchemical Journal</i> , 2020 , 157, 104871	4.8	9
130	Simultaneous Monitoring of Temperature and Ca Concentration Variation by Fluorescent Polymer during Intracellular Heat Production. <i>Analytical Chemistry</i> , 2020 , 92, 8579-8583	7.8	12
129	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	2.7	5
128	Selective Capture and in Situ Controllable Detection of d-Glucose in Cerebral Systems. <i>Analytical Chemistry</i> , 2020 , 92, 4445-4450	7.8	2

127	Fluorescence turn-off-on for highly selective detection of serum l-cysteine based on AuNCs-AuNPs ensembles. <i>Analyst, The</i> , 2020 , 145, 2233-2237	5	6
126	Chiral ligand exchange capillary electrophoresis with L-dipeptides as chiral ligands for separation of Dns-D,L-amino acids. <i>Talanta</i> , 2020 , 217, 121069	6.2	6
125	Fabrication of a porous polymer membrane enzyme reactor and its enzymatic kinetics study in an artificial kidney model. <i>Talanta</i> , 2020 , 216, 120963	6.2	3
124	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	4.4	3
123	Colorimetric detection of serum doxycycline with d-histidine-functionalized gold nanoclusters as nanozymes. <i>Analyst, The</i> , 2020 , 145, 3564-3568	5	7
122	Non-enzymatic detection of serum glucose using a fluorescent nanopolymer probe. <i>Mikrochimica Acta</i> , 2019 , 186, 366	5.8	4
121	Enzyme Reactor Based on Reversible pH-Controlled Catalytic Polymer Porous Membrane. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 15133-15140	9.5	17
120	Synthesis of ficin-protected AuNCs in a droplet-based microreactor for sensing serum ferric ions. <i>Talanta</i> , 2019 , 200, 547-552	6.2	7
119	Reduction of 4-Nitrophenol Using Ficin Capped Gold Nanoclusters as Catalyst. <i>Chemical Research in Chinese Universities</i> , 2019 , 35, 636-640	2.2	2
118	An l-glutaminase enzyme reactor based on porous bamboo sticks and its application in enzyme inhibitors screening. <i>Talanta</i> , 2019 , 205, 120126	6.2	2
117	d-Proline capped gold nanoclusters for turn-on detection of serum Raltitrexed. <i>Chinese Chemical Letters</i> , 2019 , 30, 1627-1630	8.1	11
116	Separation of antipyretic analgesics by open tubular capillary electrochromatography with homopolymer coatings. <i>Journal of Separation Science</i> , 2019 , 42, 3016-3022	3.4	3
115	Anatase TiO as a Na-Storage Anode Active Material for Dual-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 30453-30459	9.5	26
114	Robust Production of Well-Controlled Microdroplets in a 3D-Printed Chimney-Shaped Milli-Fluidic Device. <i>Advanced Materials Technologies</i> , 2019 , 4, 1900457	6.8	13
113	Coordination-driven self-assembly of ML metal-organic bi-capped square antiprisms with adaptable cavities. <i>Dalton Transactions</i> , 2019 , 48, 17713-17717	4.3	7
112	Chiral ligand exchange capillary electrochromatography with dual ligands for enantioseparation of D,L-amino acids. <i>Talanta</i> , 2019 , 194, 430-436	6.2	14
111	Green synthesis of gold nanoclusters using papaya juice for detection of l-lysine. <i>Chinese Chemical Letters</i> , 2019 , 30, 660-663	8.1	14
110	Open tubular capillary electrochromatography with block co-polymer coating for separation of β -lactam antibiotics. <i>Chinese Chemical Letters</i> , 2019 , 30, 349-352	8.1	7

109	Fluorescence turn-on assay for detection of serum D-penicillamine based on papain@AuNCs-Cu complex. <i>Analytica Chimica Acta</i> , 2018 , 1026, 133-139	6.6	27
108	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	7.8	23
107	Development of alanine aminotransferase reactor based on polymer@FeO nanoparticles for enzyme inhibitors screening by chiral ligand exchange capillary electrophoresis. <i>Talanta</i> , 2018 , 182, 600-605	6.2	16
106	Copper nanoclusters as probes for turn-on fluorescence sensing of L-lysine. <i>Talanta</i> , 2018 , 182, 595-599	6.2	17
105	Construction of chiral ligand exchange capillary electrochromatography for d,l-amino acids enantioseparation and its application in glutaminase kinetics study. <i>Journal of Chromatography A</i> , 2018 , 1548, 104-110	4.5	14
104	Ovalbumin-stabilized gold nanoclusters with ascorbic acid as reducing agent for detection of serum copper. <i>Chinese Chemical Letters</i> , 2018 , 29, 366-370	8.1	12
103	Dual-functional polymer-modified magnetic nanoparticles for isolation of lysozyme. <i>Analytica Chimica Acta</i> , 2018 , 1035, 70-76	6.6	13
102	Construction of a thermoresponsive magnetic porous polymer membrane enzyme reactor for glutaminase kinetics study. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 5211-5218	4.4	6
101	Simultaneous Monitoring of Mitochondrial Temperature and ATP Fluctuation Using Fluorescent Probes in Living Cells. <i>Analytical Chemistry</i> , 2018 , 90, 12553-12558	7.8	26
100	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	3.4	0
99	Fabrication of enzyme reactor utilizing magnetic porous polymer membrane for screening D-Amino acid oxidase inhibitors. <i>Talanta</i> , 2017 , 165, 251-257	6.2	9
98	Preparation of Polymer@AuNPs with Droplets Approach for Sensing Serum Copper Ions. <i>Analytical Chemistry</i> , 2017 , 89, 2080-2085	7.8	18
97	New chiral ligand exchange capillary electrophoresis system with chiral amino amide ionic liquids as ligands. <i>Talanta</i> , 2017 , 175, 451-456	6.2	38
96	A micro-sized SiCNT anode for practical application via a one-step, low-cost and green method. <i>RSC Advances</i> , 2017 , 7, 54844-54851	3.7	9
95	Poly(styrene-co-N-methacryloyl-L-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	3.4	
94	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	16.4	120
93	Polarity-Reversed Allylations of Aldehydes, Ketones, and Imines Enabled by Hantzsch Ester in Photoredox Catalysis. <i>Angewandte Chemie</i> , 2016 , 128, 13506-13509	3.6	34
92	Construction of fluorescent polymeric nano-thermometers for intracellular temperature imaging: A review. <i>Biosensors and Bioelectronics</i> , 2016 , 85, 403-413	11.8	51

91	Preparation of amino acid-based polymer functionalized magnetic nanoparticles as adsorbents for analysis of plant growth regulators in bean sprouts. <i>Talanta</i> , 2016 , 158, 229-234	6.2	16
90	Ratiometric Fluorescent Pattern for Sensing Proteins Using Aqueous Polymer-Pyrene/ β -Cyclodextrin Inclusion Complexes. <i>Analytical Chemistry</i> , 2016 , 88, 1821-6	7.8	24
89	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	11.8	32
88	Emulsion-cryogelation technique for fabricating a versatile toolbox of hierarchical polymeric monolith and its application in chromatography. <i>Talanta</i> , 2016 , 152, 244-50	6.2	1
87	Trypsin immobilization in ordered porous polymer membranes for effective protein digestion. <i>Analytica Chimica Acta</i> , 2016 , 906, 156-164	6.6	31
86	MoS ₂ /graphite, an electric energy storage device using Na ⁺ -based organic electrolytes. <i>RSC Advances</i> , 2015 , 5, 15431-15437	3.7	22
85	Synthesis of polymer protected AuNPs for silver ions detection. <i>Science China Chemistry</i> , 2015 , 58, 1065-1072	10.72	9
84	Construction of OVA-stabilized fluorescent gold nanoclusters for sensing glucose. <i>Science China Chemistry</i> , 2015 , 58, 1508-1514	7.9	23
83	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	3.7	24
82	Ratiometric Fluorescent Polymeric Thermometer for Thermogenesis Investigation in Living Cells. <i>Analytical Chemistry</i> , 2015 , 87, 10535-41	7.8	43
81	Preparation of an amino acid-based polymer monolith for trimodal liquid chromatography. <i>RSC Advances</i> , 2015 , 5, 61436-61439	3.7	7
80	Polyacrylamide-protected gold nanoparticles for the determination of manganese ions. <i>Analytical Methods</i> , 2015 , 7, 9906-9911	3.2	5
79	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	3.2	20
78	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	6.6	25
77	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	6.6	25
76	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, 21346-54	9.5	75
75	A facile hard-templating synthesis of mesoporous spinel CoFe ₂ O ₄ nanostructures as promising electrocatalysts for the H ₂ O ₂ reduction reaction. <i>RSC Advances</i> , 2014 , 4, 1754-1760	3.7	24
74	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	3.2	41

73	Determination of preservatives in soft drinks by capillary electrophoresis with ionic liquids as the electrolyte additives. <i>Journal of Separation Science</i> , 2014 , 37, 2248-52	3.4	10
72	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, 17289-95	9.5	52
71	Intracellular temperature sensing by a ratiometric fluorescent polymer thermometer. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 7544-7550	7.3	40
70	Construction of a D-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, 12979-87	9.5	31
69	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	6.6	21
68	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	6.6	28
67	Preparation of a novel polymer monolith with functional polymer brushes by two-step atom-transfer radical polymerization for trypsin immobilization. <i>Journal of Separation Science</i> , 2014 , 37, 3411-7	3.4	9
66	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
65	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. <i>RSC Advances</i> , 2014 , 4, 55280-55285	3.7	10
64	Porous NiCo ₂ O ₄ as an anode material for 4.5 V hybrid Li-ion capacitors. <i>RSC Advances</i> , 2013 , 3, 12581	3.7	35
63	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	2.6	32
62	Nanofiber membrane based on ionic liquids as high-performance polymer electrolyte for sodium electrochemical device. <i>Ionics</i> , 2013 , 19, 1595-1602	2.7	6
61	Facile fabrication of mesoporous manganese oxides as advanced electrode materials for supercapacitors. <i>Journal of Solid State Electrochemistry</i> , 2013 , 17, 2579-2588	2.6	11
60	Folic acid-functionalized fluorescent gold nanoclusters with polymers as linkers for cancer cell imaging. <i>Chemical Communications</i> , 2013 , 49, 8030-2	5.8	110
59	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, 5470-8	5	31
58	Facile synthesis of mesoporous MnO ₂ microspheres for high performance AC//MnO ₂ aqueous hybrid supercapacitors. <i>Electrochimica Acta</i> , 2013 , 108, 497-505	6.7	71
57	A versatile method for the preparation of poly-acrylamide derivative functionalized thermo-responsive gold nanoparticles. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 5756-5761	7.3	7
56	Separation of aromatic amines by an open-tubular capillary electrochromatography method. <i>Journal of Separation Science</i> , 2013 , 36, 3629-34	3.4	2

55	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	5.5	97
54	Microchip CE-LIF method for the hydrolysis of L-glutamine by using L-asparaginase enzyme reactor based on gold nanoparticle. <i>Electrophoresis</i> , 2013 , 34, 409-16	3.6	20
53	A chiral ligand exchange CE system for monitoring inhibitory effect of kojic acid on tyrosinase. <i>Talanta</i> , 2013 , 116, 1121-5	6.2	19
52	Influence of ionic liquids as electrolyte additives on chiral separation of dansylated amino acids by using Zn(II) complex mediated chiral ligand exchange CE. <i>Journal of Separation Science</i> , 2013 , 36, 886-91	3.4	12
51	L-Lysine-derived ionic liquids as chiral ligands of Zn(II) complexes used in ligand-exchange CE. <i>Electrophoresis</i> , 2013 , 34, 846-53	3.6	13
50	Immobilization of trypsin via reactive polymer grafting from magnetic nanoparticles for microwave-assisted digestion. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 2260-2267	7.3	53
49	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, 249-55	11.8	97
48	Thermoresponsive oligo(ethylene glycol)-based polymer brushes on polymer monoliths for all-aqueous chromatography. <i>ACS Applied Materials & Interfaces</i> , 2013 , 5, 12441-8	9.5	26
47	Design and Fabrication of a Three Dimensional Spiral Micromixer. <i>Chinese Journal of Chemistry</i> , 2013 , 31, 209-214	4.9	30
46	Study on the decrease of renal D-amino acid oxidase activity in the rat after renal ischemia by chiral ligand exchange capillary electrophoresis. <i>Amino Acids</i> , 2012 , 42, 337-45	3.5	16
45	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	2.6	79
44	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	2.6	21
43	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, 4235-40	5	26
42	Facile preparation and performance of mesoporous manganese oxide for supercapacitors utilizing neutral aqueous electrolytes. <i>RSC Advances</i> , 2012 , 2, 3298	3.7	51
41	Ionic liquids with amino acids as cations: novel chiral ligands in chiral ligand-exchange capillary electrophoresis. <i>Talanta</i> , 2012 , 97, 349-54	6.2	46
40	Reactive polymer as a versatile toolbox for construction of multifunctional superparamagnetic nanocomposites. <i>Chemistry - A European Journal</i> , 2012 , 18, 13755-61	4.8	16
39	A Passive Mixer with Changeable Mixing Mechanism. <i>Chinese Journal of Chemistry</i> , 2012 , 30, 1793-1796	4.9	1
38	Macroporous polymer monoliths with a well-defined three dimensional skeletal morphology derived from a novel phase separator for HPLC. <i>Polymer</i> , 2012 , 53, 4128-4134	3.9	14

37	Cotton-assisted preparation of mesoporous manganese oxide for supercapacitors. <i>RSC Advances</i> , 2012 , 2, 6741	3.7	19
36	Thermal responsive fluorescent block copolymer for intracellular temperature sensing. <i>Journal of Materials Chemistry</i> , 2012 , 22, 11543		39
35	Chiral separation using capillary electromigration techniques based on ligand exchange principle. <i>Journal of Separation Science</i> , 2012 , 35, 1236-48	3.4	28
34	A well-defined block copolymer serving as surfactants in separation of 1,4-dihydropyridines by open-tubular capillary electrochromatography. <i>Electrophoresis</i> , 2012 , 33, 2019-27	3.6	9
33	Study on alanine aminotransferase kinetics by microchip electrophoresis. <i>Analytical Biochemistry</i> , 2012 , 421, 499-505	3.1	10
32	A novel amphipathic block copolymer coating forming micelle-like aggregates for separation of steroids in open tubular capillary electrochromatography. <i>Talanta</i> , 2011 , 84, 501-7	6.2	15
31	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	3.9	22
30	Development of a new open-tubular capillary electrochromatography method for in vitro monitoring of toxic aromatic amines distribution in rat blood. <i>Journal of Separation Science</i> , 2011 , 34, 3538-45	3.4	3
29	Rate Acceleration of the Baylis-Hillman Reaction within Microreactors. <i>Chinese Journal of Chemistry</i> , 2011 , 29, 2385-2388	4.9	5
28	Monolith and coating enzymatic microreactors of L-asparaginase: kinetics study by MCE-LIF for potential application in acute lymphoblastic leukemia (ALL) treatment. <i>Analyst, The</i> , 2011 , 136, 2077-83	5	22
27	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, 103-9	6.6	26
26	Immobilization of trypsin on sub-micron skeletal polymer monolith. <i>Analytica Chimica Acta</i> , 2011 , 692, 131-7	6.6	27
25	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, 1554-9	6.2	28
24	High-performance affinity monolith chromatography for chiral separation and determination of enzyme kinetic constants. <i>Talanta</i> , 2010 , 82, 1332-7	6.2	28
23	Study on amino amides and enzyme kinetics of L-asparaginase by MCE. <i>Electrophoresis</i> , 2010 , 31, 1565-73	3.6	8
22	Assay of vitamin B in urine by capillary electrochromatography with methacrylate-based monolithic column. <i>Electrophoresis</i> , 2010 , 31, 3227-32	3.6	7
21	Preparation of sub-micron skeletal monoliths with high capacity for liquid chromatography. <i>Journal of Separation Science</i> , 2010 , 33, 475-83	3.4	24
20	Preparation of macroporous monolith with three dimensional bicontinuous skeleton structure by atom transfer radical polymerization for HPLC. <i>Polymer</i> , 2010 , 51, 1703-1708	3.9	33

19	A colorimetric sensor for determination of cysteine by carboxymethyl cellulose-functionalized gold nanoparticles. <i>Analytica Chimica Acta</i> , 2010 , 671, 80-4	6.6	134
18	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	5
17	Preparation and Characterization of Temperature-responsive Porous Monoliths. <i>Chinese Journal of Chemistry</i> , 2009 , 27, 2229-2236	4.9	4
16	Chiral ligand-exchange CE assays for separation of amino acid enantiomers and determination of enzyme kinetic constant. <i>Electrophoresis</i> , 2009 , 30, 2266-72	3.6	32
15	Use of MEKC for the analysis of reactant and product of Baylis-Hillman reaction. <i>Journal of Separation Science</i> , 2009 , 32, 1480-6	3.4	4
14	Open tubular CEC with novel block copolymer coatings for separation of aromatic amines. <i>Journal of Separation Science</i> , 2009 , 32, 3936-44	3.4	10
13	Preparation of poly(N-isopropylacrylamide)-grafted polymer monolith for hydrophobic interaction chromatography of proteins. <i>Journal of Chromatography A</i> , 2009 , 1216, 2404-11	4.5	41
12	Preparation and characterization of monolithic column by grafting pH-responsive polymer. <i>Talanta</i> , 2009 , 79, 739-45	6.2	32
11	A novel glycidyl methacrylate-based monolith with sub-micron skeletons and well-defined macropores. <i>Journal of Materials Chemistry</i> , 2009 , 19, 767-772		72
10	Relaxation time and conductivity of comb-like gel polymer electrolytes. <i>Journal of Applied Polymer Science</i> , 2007 , 104, 576-584	2.9	2
9	Chiral CE of aromatic amino acids by ligand-exchange with zinc(II)-L-lysine complex. <i>Electrophoresis</i> , 2007 , 28, 2629-34	3.6	40
8	Assay of aromatic amino acid enantiomers in rice-brewed suspensions by chiral ligand-exchange CE. <i>Electrophoresis</i> , 2007 , 28, 4150-5	3.6	25
7	Fast and accurate measurement of diffusion coefficient by Taylor dispersion analysis. <i>Science Bulletin</i> , 2007 , 52, 3325-3332		21
6	Synthesis and characterization of novel polythiophenes containing poly(ethylene oxide) side chains. <i>Journal of Applied Polymer Science</i> , 2006 , 102, 1803-1808	2.9	10
5	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, 235-9	4.5	34
4	Capillary electrophoretic determination of glucosamine in osteoarthritis tablets via microwave-accelerated dansylation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 41, 1620-4	3.5	16
3	Properties of a nanocomposite polymer electrolyte from an amorphous comb-branch polymer and nanoparticles. <i>Journal of Solid State Electrochemistry</i> , 2004 , 8, 283-289	2.6	13
2	Enantioseparation of Quaternary Amino Amides by Capillary Electrophoresis with Human Serum Albumin. <i>Analytical Letters</i> , 2003 , 36, 1451-1462	2.2	0

- 1 Electrochemical behavior of Keggin-type nanoparticles, $\text{Co(en)}_3(\text{PMo}_{12}\text{O}_{40})$, in polyethylene glycol. *Journal of Solid State Electrochemistry*, **2003**, 7, 337-343 2.6 2