

Gang Chen

List of Publications by Year in descending order

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136
papers

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138
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4876
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#	ARTICLE	IF	CITATIONS
1	Magnetic loading of carbon nanotube/nano-Fe ₃ O ₄ composite for electrochemical sensing. <i>Talanta</i> , 2007, 71, 1096-1102.	5.5	211
2	Facile Preparation of Graphene-Copper Nanoparticle Composite by in Situ Chemical Reduction for Electrochemical Sensing of Carbohydrates. <i>Analytical Chemistry</i> , 2012, 84, 171-178.	6.5	209
3	Determination of rutin and quercetin in plants by capillary electrophoresis with electrochemical detection. <i>Analytica Chimica Acta</i> , 2000, 423, 69-76.	5.4	201
4	Miniaturized capillary electrophoresis system with a carbon nanotube microelectrode for rapid separation and detection of thiols. <i>Talanta</i> , 2004, 64, 1018-1023.	5.5	185
5	Polyaniline-Coated Fe ₃ O ₄ Nanoparticle-Carbon Nanotube Composite and its Application in Electrochemical Biosensing. <i>Small</i> , 2008, 4, 462-466.	10.0	177
6	Capillary Electrophoresis Microchip with a Carbon Nanotube-Modified Electrochemical Detector. <i>Analytical Chemistry</i> , 2004, 76, 298-302.	6.5	166
7	Thermal emission control with one-dimensional metallodielectric photonic crystals. <i>Physical Review B</i> , 2004, 70, .	3.2	165
8	Determination of puerarin, daidzein and rutin in <i>Pueraria lobata</i> (Wild.) Ohwi by capillary electrophoresis with electrochemical detection. <i>Journal of Chromatography A</i> , 2001, 923, 255-262.	3.7	162
9	Fabrication, modification, and application of poly(methyl methacrylate) microfluidic chips. <i>Electrophoresis</i> , 2008, 29, 1801-1814.	2.4	142
10	Fabrication of Poly(methyl methacrylate) Microfluidic Chips by Atmospheric Molding. <i>Analytical Chemistry</i> , 2004, 76, 2290-2297.	6.5	124
11	Carbon-nanotube/copper composite electrodes for capillary electrophoresis microchip detection of carbohydrates. <i>Analyst</i> , The, 2004, 129, 512.	3.5	122
12	Microchip Capillary Electrophoresis Coupled with a Boron-Doped Diamond Electrode-Based Electrochemical Detector. <i>Analytical Chemistry</i> , 2003, 75, 935-939.	6.5	106
13	Movable Contactless-Conductivity Detector for Microchip Capillary Electrophoresis. <i>Analytical Chemistry</i> , 2003, 75, 4475-4479.	6.5	102
14	Monitoring environmental pollutants by microchip capillary electrophoresis with electrochemical detection. <i>Talanta</i> , 2006, 68, 497-503.	5.5	95
15	Carbon Nanotube/Poly(methyl methacrylate) (CNT/PMMA) Composite Electrode Fabricated by In Situ Polymerization for Microchip Capillary Electrophoresis. <i>Chemistry - A European Journal</i> , 2007, 13, 846-853.	3.3	88
16	Separation of six purine bases by capillary electrophoresis with electrochemical detection. <i>Analytica Chimica Acta</i> , 2002, 457, 225-233.	5.4	85
17	Determination of baicalein, baicalin and quercetin in <i>Scutellariae Radix</i> and its preparations by capillary electrophoresis with electrochemical detection. <i>Talanta</i> , 2000, 53, 471-479.	5.5	83
18	Immobilization of trypsin in polyaniline-coated nano-Fe ₃ O ₄ /carbon nanotube composite for protein digestion. <i>Analytica Chimica Acta</i> , 2008, 612, 182-189.	5.4	81

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19	Electrophoretic microchip with dual-opposite injection for simultaneous measurements of anions and cations. <i>Electrophoresis</i> , 2003, 24, 3728-3734.	2.4	75
20	Determination of melatonin and pyridoxine in pharmaceutical preparations for health-caring purposes by capillary electrophoresis with electrochemical detection. <i>Analytica Chimica Acta</i> , 2000, 408, 249-256.	5.4	74
21	Carbon nanotube/polystyrene composite electrode for microchip electrophoretic determination of rutin and quercetin in <i>Flos Sophorae Immaturus</i> . <i>Talanta</i> , 2007, 73, 932-937.	5.5	74
22	Microchip enzymatic assay of organophosphate nerve agents. <i>Analytica Chimica Acta</i> , 2004, 505, 183-187.	5.4	57
23	Far infrared-assisted extraction followed by capillary electrophoresis for the determination of bioactive constituents in the leaves of <i>Lycium barbarum</i> Linn.. <i>Journal of Chromatography A</i> , 2010, 1217, 4511-4516.	3.7	55
24	Simultaneous determination of aminothiols, ascorbic acid and uric acid in biological samples by capillary electrophoresis with electrochemical detection. <i>Biomedical Chromatography</i> , 2007, 21, 520-526.	1.7	50
25	Infrared-Assisted On-Plate Proteolysis for MALDI-TOF-MS Peptide Mapping. <i>Analytical Chemistry</i> , 2008, 80, 5640-5647.	6.5	48
26	Carbon nanotube and diamond as electrochemical detectors in microchip and conventional capillary electrophoresis. <i>Talanta</i> , 2007, 74, 326-332.	5.5	47
27	Determination of purine and pyrimidine bases in DNA by micellar electrokinetic capillary chromatography with electrochemical detection. <i>Journal of Chromatography A</i> , 2002, 954, 267-276.	3.7	46
28	Infrared-Assisted tryptic proteolysis for peptide mapping. <i>Proteomics</i> , 2008, 8, 2579-2582.	2.2	46
29	Preparation of a carbon nanotube-copper nanoparticle hybrid by chemical reduction for use in the electrochemical sensing of carbohydrates. <i>Carbon</i> , 2012, 50, 2563-2570.	10.3	45
30	Immobilization of trypsin in the layer-by-layer coating of graphene oxide and chitosan on in-channel glass fiber for microfluidic proteolysis. <i>Analyst</i> , The, 2011, 136, 5190.	3.5	44
31	Determination of Bioactive Constituents in Traditional Chinese Medicines by CE with Electrochemical Detection. <i>Current Medicinal Chemistry</i> , 2006, 13, 2467-2485.	2.4	43
32	Fiber-packed channel bioreactor for microfluidic protein digestion. <i>Proteomics</i> , 2007, 7, 3445-3449.	2.2	43
33	Carbon nanotube/poly(methyl methacrylate) composite electrode for capillary electrophoretic measurement of honokiol and magnolol in <i>Cortex Magnoliae Officinalis</i> . <i>Electrophoresis</i> , 2006, 27, 3233-3242.	2.4	42
34	Determination of glycosides and sugars in Moutan Cortex by capillary electrophoresis with electrochemical detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 129-134.	2.8	41
35	Determination of hesperidin and synephrine in <i>Pericarpium Citri Reticulatae</i> by capillary electrophoresis with electrochemical detection. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 373, 169-173.	3.7	39
36	Determination of the rate constants and activation energy of acetaminophen hydrolysis by capillary electrophoresis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 29, 843-850.	2.8	39

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37	Microwave-assisted extraction followed by capillary electrophoresis-ampereometric detection for the determination of antioxidant constituents in <i>Folium Eriobotryae</i> . <i>Journal of Chromatography A</i> , 2008, 1193, 178-181.	3.7	39
38	Carbon nanotube/poly(ethylene glycol-co-vinyl acetate) composite electrode for capillary electrophoretic determination of esculin and esculetin in <i>Cortex Fraxini</i> . <i>Electrophoresis</i> , 2009, 30, 3419-3426.	2.4	39
39	Determination of bioactive constituents in <i>Flos Sophorae Immaturus</i> and <i>Cortex Fraxini</i> by capillary electrophoresis in combination with far infrared-assisted solvent extraction. <i>Food Chemistry</i> , 2012, 130, 1122-1126.	8.2	38
40	Far-Infrared-Assisted Preparation of a Graphene-Nickel Nanoparticle Hybrid for the Enrichment of Proteins and Peptides. <i>Chemistry - A European Journal</i> , 2012, 18, 15746-15752.	3.3	36
41	Fast and simple sample introduction for capillary electrophoresis microsystems. <i>Analyst</i> , 2004, 129, 507.	3.5	35
42	Immobilization of trypsin on silica-coated fiberglass core in microchip for highly efficient proteolysis. <i>Talanta</i> , 2009, 77, 1767-1773.	5.5	34
43	Low temperature bonding of poly(methylmethacrylate) electrophoresis microchips by in situ polymerisation. <i>Journal of Chromatography A</i> , 2005, 1094, 138-147.	3.7	33
44	Carbon-Nanotube-Alginate Composite Modified Electrode Fabricated by In Situ Gelation for Capillary Electrophoresis. <i>Chemistry - A European Journal</i> , 2008, 14, 9779-9785.	3.3	33
45	Fabrication of carbon nanotube-nickel nanoparticle hybrid paste electrodes for electrochemical sensing of carbohydrates. <i>Sensors and Actuators B: Chemical</i> , 2014, 192, 459-466.	7.8	33
46	Determination of mannitol and three sugars in <i>Ligustrum lucidum</i> Ait. by capillary electrophoresis with electrochemical detection. <i>Analytica Chimica Acta</i> , 2005, 530, 15-21.	5.4	32
47	Determination of salidroside and tyrosol in <i>Rhodiola</i> by capillary electrophoresis with graphene/poly(urea-formaldehyde) composite modified electrode. <i>Electrophoresis</i> , 2011, 32, 870-876.	2.4	32
48	Polystyrene/graphene composite electrode fabricated by in situ polymerization for capillary electrophoretic determination of bioactive constituents in <i>Herba Houttuyniae</i> . <i>Electrophoresis</i> , 2011, 32, 1906-1912.	2.4	32
49	Efficient In-Gel Proteolysis Accelerated by Infrared Radiation for Protein Identification. <i>Journal of Proteome Research</i> , 2008, 7, 5339-5344.	3.7	30
50	Fabrication of graphene/poly(methyl methacrylate) composite electrode for capillary electrophoretic determination of bioactive constituents in <i>Herba Geranii</i> . <i>Journal of Chromatography A</i> , 2011, 1218, 5542-5548.	3.7	29
51	Fabrication of poly(methyl methacrylate) capillary electrophoresis microchips by in situ surface polymerization. <i>Lab on A Chip</i> , 2006, 6, 145-148.	6.0	28
52	Immobilization of trypsin via graphene oxide-silica composite for efficient microchip proteolysis. <i>Journal of Chromatography A</i> , 2013, 1310, 74-81.	3.7	28
53	Determination of 5,7-dihydroxyflavone and luteolin in peanut hulls by capillary electrophoresis with a multiwall carbon nanotube/poly(ethylene terephthalate) composite electrode. <i>Food Chemistry</i> , 2014, 145, 555-561.	8.2	28
54	Determination of honokiol and magnolol in <i>Cortex Magnoliae Officinalis</i> by capillary electrophoresis with electrochemical detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 1479-1484.	2.8	27

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55	Poly(methyl methacrylate) CE microchips replicated from poly(dimethylsiloxane) templates for the determination of cations. <i>Electrophoresis</i> , 2006, 27, 4910-4918.	2.4	27
56	Bulk modification of polymeric microfluidic devices. <i>Lab on A Chip</i> , 2005, 5, 226.	6.0	26
57	Electrophoresis microchips with sharp inlet tips, for contactless conductivity detection, fabricated by in-situ surface polymerization. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 384, 683-691.	3.7	26
58	Simultaneous determination of p-hydroxyacetophenone, chlorogenic acid, and caffeic acid in <i>Herba Artemisiae Scopariae</i> by capillary electrophoresis with electrochemical detection. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 388, 475-481.	3.7	26
59	Trypsin-immobilized fiber core in syringe needle for highly efficient proteolysis. <i>Proteomics</i> , 2008, 8, 1785-1788.	2.2	26
60	Simultaneous determination of flavones and phenolic acids in the leaves of <i>Ricinus communis</i> Linn. by capillary electrophoresis with amperometric detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 863, 101-106.	2.3	26
61	Magnetic loading of graphene-nickel nanoparticle hybrid for electrochemical sensing of carbohydrates. <i>Biosensors and Bioelectronics</i> , 2013, 42, 430-433.	10.1	24
62	Fabrication of poly(methyl methacrylate) microfluidic chips by redox-initiated polymerization. <i>Electrophoresis</i> , 2007, 28, 2897-2903.	2.4	23
63	Determination of carbohydrates in honey and milk by capillary electrophoresis in combination with graphene-cobalt microsphere hybrid paste electrodes. <i>Food Chemistry</i> , 2016, 190, 64-70.	8.2	23
64	Fabrication and performance of a three-dimensionally adjustable device for the amperometric detection of microchip capillary electrophoresis. <i>Electrophoresis</i> , 2005, 26, 4632-4640.	2.4	22
65	Infrared-assisted proteolysis using trypsin-immobilized silica microspheres for peptide mapping. <i>Proteomics</i> , 2009, 9, 1114-1117.	2.2	21
66	Plasticizer-assisted bonding of poly(methyl methacrylate) microfluidic chips at low temperature. <i>Journal of Chromatography A</i> , 2010, 1217, 160-166.	3.7	21
67	Solubilization of carbon nanotubes by cellulose xanthate toward the fabrication of enhanced amperometric detectors. <i>Carbon</i> , 2010, 48, 1380-1387.	10.3	21
68	A multi-walled carbon nanotube/poly(urea-formaldehyde) composite prepared by in situ polycondensation for enhanced electrochemical sensing. <i>New Journal of Chemistry</i> , 2010, 34, 453.	2.8	21
69	A three-dimensionally adjustable amperometric detector for microchip electrophoretic measurement of nitroaromatic pollutants. <i>Talanta</i> , 2006, 69, 1285-1291.	5.5	20
70	Simultaneous determination of five bioactive constituents in <i>Rhizoma Chuanxiong</i> by capillary electrophoresis with a carbon nanotube-polydimethylsiloxane composite electrode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 131, 107-112.	2.8	20
71	Differentiation of <i>Scutellariae Radix</i> from <i>Astragali Radix</i> by capillary electrophoresis with electrochemical detection. <i>Analyst</i> , 2000, 125, 815-818.	3.5	19
72	Efficient proteolysis strategies based on microchip bioreactors. <i>Journal of Proteomics</i> , 2013, 82, 1-13.	2.4	19

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73	Preparation of porous graphene using cuprous oxide microspheres as sacrificial templates for enriching proteins and peptides. <i>Carbon</i> , 2015, 82, 579-589.	10.3	19
74	Determination of hypaphorine and oligomeric stilbenes in the root of <i>Caragana sinica</i> by capillary electrophoresis with electrochemical detection. <i>Talanta</i> , 2001, 54, 1067-1076.	5.5	18
75	Preparation of porous graphene oxide-poly(urea-formaldehyde) hybrid monolith for trypsin immobilization and efficient proteolysis. <i>Carbon</i> , 2016, 97, 25-34.	10.3	18
76	Identification and Determination of Oligomeric Stilbenes in the Roots of <i>Caragana</i> Species by Capillary Electrophoresis. <i>Planta Medica</i> , 2001, 67, 665-668.	1.3	17
77	Determination of active constituents in <i>Lonicera confusa</i> DC. by capillary electrophoresis with amperometric detection. <i>Biomedical Chromatography</i> , 2006, 20, 1192-1199.	1.7	17
78	Fabrication of PMMA CE microchips by infrared-assisted polymerization. <i>Electrophoresis</i> , 2008, 29, 4922-4927.	2.4	17
79	A spring-driven press device for hot embossing and thermal bonding of PMMA microfluidic chips. <i>Electrophoresis</i> , 2010, 31, 2512-2519.	2.4	17
80	Hot embossing and thermal bonding of poly(methyl methacrylate) microfluidic chips using positive temperature coefficient ceramic heater. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 2657-2665.	3.7	17
81	Solvent bonding of poly(methyl methacrylate) microfluidic chip using phase-changing agar hydrogel as a sacrificial layer. <i>Electrophoresis</i> , 2011, 32, 3319-3323.	2.4	17
82	Far infrared-assisted extraction followed by MEKC for the simultaneous determination of flavones and phenolic acids in the leaves of <i>Rhododendron mucronulatum</i> Turcz. <i>Journal of Separation Science</i> , 2012, 35, 468-475.	2.5	17
83	Amperometric Biosensor Coupled to Capillary Electrophoresis for Glucose Determination. <i>Mikrochimica Acta</i> , 2005, 150, 239-245.	5.0	16
84	Screen-Printed Contactless Conductivity Detector for Microchip Capillary Electrophoresis. <i>Electroanalysis</i> , 2008, 20, 2416-2421.	2.9	16
85	Efficient Chymotryptic Proteolysis Enhanced by Infrared Radiation for Peptide Mapping. <i>Journal of Proteome Research</i> , 2008, 7, 5049-5054.	3.7	16
86	Graphene-epoxy composite electrode fabricated by in situ polycondensation for enhanced amperometric detection in capillary electrophoresis. <i>Journal of Chromatography A</i> , 2013, 1316, 127-134.	3.7	16
87	Far infrared-assisted embossing and bonding of poly(methyl methacrylate) microfluidic chips. <i>RSC Advances</i> , 2014, 4, 56440-56444.	3.6	16
88	Determination of three phenolic acids in <i>Cimicifugae rhizoma</i> by capillary electrophoresis with a graphene-phenolic resin composite electrode. <i>Analytical Methods</i> , 2019, 11, 303-308.	2.7	16
89	Alternating current-assisted on-plate proteolysis for MALDI-TOF MS peptide mapping. <i>Proteomics</i> , 2008, 8, 4637-4641.	2.2	15
90	Accelerated proteolysis in alternating electric fields for peptide mapping. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3225-3232.	1.5	15

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91	Determination of carbohydrates in Folium Lysium Chinensis using capillary electrophoresis combined with far-infrared light irradiation-assisted extraction. Journal of Separation Science, 2011, 34, 3272-3278.	2.5	15
92	Microchip bioreactors based on trypsin-immobilized graphene oxide-poly(urea-formaldehyde) composite coating for efficient peptide mapping. Talanta, 2013, 117, 119-126.	5.5	15
93	Comparative anti-inflammatory effect of curcumin at air-liquid interface and submerged conditions using lipopolysaccharide stimulated human lung epithelial A549 cells. Pulmonary Pharmacology and Therapeutics, 2020, 63, 101939.	2.6	15
94	Fabrication of PMMA microfluidic chips using disposable agar hydrogel templates. Electrophoresis, 2009, 30, 4225-4229.	2.4	14
95	Fabrication of graphene/poly(ethyl 2-cyanoacrylate) composite electrode for amperometric detection in capillary electrophoresis. Sensors and Actuators B: Chemical, 2013, 182, 689-695.	7.8	14
96	Fabrication of a carbon nanotube-polyurethane composite electrode by in situ polyaddition for use in amperometric detection in capillary electrophoresis. Mikrochimica Acta, 2016, 183, 2579-2587.	5.0	14
97	Determination of Three Bioactive Constituents in Moutan Cortex by Capillary Electrophoresis with Electrochemical Detection. Analytical Sciences, 2005, 21, 1161-1165.	1.6	13
98	Determination of Four Phenolic Compounds in Scirpus yagara Ohwi by CE with Amperometric Detection. Chromatographia, 2010, 71, 143-147.	1.3	13
99	Low-cost fabrication of graphene ball electrodes for the amperometric detection of capillary electrophoresis. Electrochemistry Communications, 2012, 24, 13-16.	4.7	13
100	Graphene/poly(ethylene-co-vinyl acetate) composite electrode fabricated by melt compounding for capillary electrophoretic determination of flavones in <i>Cacumen platycladi</i> . Journal of Separation Science, 2013, 36, 721-728.	2.5	13
101	Immobilization of trypsin on poly(urea-formaldehyde)-coated fiberglass cores in microchip for highly efficient proteolysis. Proteomics, 2011, 11, 3420-3423.	2.2	12
102	Assembly of graphene and nickel nanoparticles on anion exchange resin microspheres for the amperometric detection of carbohydrates in combination with capillary electrophoresis. Journal of Chromatography A, 2014, 1374, 261-267.	3.7	12
103	Miniaturized CE System Based on Amperometric Detection and Horizontal Sampling. Mikrochimica Acta, 2004, 148, 143-150.	5.0	11
104	Rapid Determination of Paeoniflorin and Three Sugars in Radix Paeoniae Alba by Capillary Electrophoresis. Analytical Sciences, 2005, 21, 247-251.	1.6	11
105	Hot embossing of electrophoresis microchannels in PMMA substrates using electric heating wires. Analytical and Bioanalytical Chemistry, 2010, 396, 2715-2720.	3.7	11
106	Facile Preparation of Carbon Nanotube/Poly(ethyl 2-cyanoacrylate) Composite Electrode by Water-Vapor-Initiated Polymerization for Enhanced Amperometric Detection. Chemistry - A European Journal, 2011, 17, 12458-12464.	3.3	11
107	Determination of arbutin and bergenin in Bergeniae Rhizoma by capillary electrophoresis with a carbon nanotube-epoxy composite electrode. Journal of Pharmaceutical and Biomedical Analysis, 2015, 115, 323-329.	2.8	11
108	A Sol-Gel-Modified Poly(methyl methacrylate) Electrophoresis Microchip with a Hydrophilic Channel Wall. Chemistry - A European Journal, 2007, 13, 6461-6467.	3.3	10

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109	Microfluidic Bioreactors for Highly Efficient Proteolysis. <i>Current Chemical Biology</i> , 2009, 3, 291-301.	0.5	10
110	Integration of electrodes in a suction cupâ€driven microchip for alternating currentâ€accelerated proteolysis. <i>Electrophoresis</i> , 2009, 30, 3265-3268.	2.4	9
111	Fabrication of a magnetâ€assisted alignment device for the amperometric detection of capillary electrophoresis using a carbon nanotube/polypropylene composite electrode. <i>Electrophoresis</i> , 2013, 34, 2017-2024.	2.4	9
112	Immobilization of trypsin on miniature incandescent bulbs for infrared-assisted proteolysis. <i>Analytica Chimica Acta</i> , 2014, 845, 77-84.	5.4	9
113	Fabrication of carbon nanotube-poly(lactic acid) composite electrode by melt compounding for capillary electrophoretic determination of tectoridin and irigenin in <i>Belamcandae Rhizoma</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 175, 112769.	2.8	9
114	Far infraredâ€assisted removal of extraction solvent for capillary electrophoretic determination of the bioactive constituents in <i>Plumula Nelumbinis</i> . <i>Electrophoresis</i> , 2019, 40, 582-586.	2.4	9
115	Chymotryptic proteolysis accelerated by alternating current for MALDI-TOF-MS peptide mapping. <i>Journal of Proteomics</i> , 2009, 72, 640-647.	2.4	8
116	Inflation bulbâ€driven microfluidic reactor for infraredâ€assisted proteolysis. <i>Electrophoresis</i> , 2010, 31, 3070-3073.	2.4	8
117	Low temperature preparation of a grapheneâ€cobalt microsphere hybrid by borohydride-initiated reduction for enriching proteins and peptides. <i>Journal of Materials Chemistry B</i> , 2014, 2, 5220.	5.8	8
118	Carbon Nanotubeâ€phenolic Resin Composite Electrode Fabricated by Far Infraredâ€assisted Crosslinking for Enhanced Amperometric Detection. <i>Electroanalysis</i> , 2019, 31, 756-765.	2.9	8
119	Low-cost fabrication of poly(methyl methacrylate) microchips using disposable gelatin gel templates. <i>Talanta</i> , 2010, 81, 1325-1330.	5.5	7
120	Highly Efficient Proteolysis Accelerated by Electromagnetic Waves for Peptide Mapping. <i>Current Genomics</i> , 2011, 12, 380-390.	1.6	7
121	Efficient sample proteolysis based on a microchip containing a glass fiber core with immobilized trypsin. <i>Mikrochimica Acta</i> , 2012, 179, 291-297.	5.0	7
122	Fabrication of Poly(dimethylsiloxane)-Based Capillary Electrophoresis Microchips Using Epoxy Templates. <i>Mikrochimica Acta</i> , 2006, 153, 151-158.	5.0	6
123	Fabrication of a fiberglass-packed channel in a microchip for flow injection analysis. <i>Mikrochimica Acta</i> , 2007, 159, 191-199.	5.0	6
124	Microfluidic Bioreactors for Highly Efficient Proteolysis. <i>Current Chemical Biology</i> , 2009, 3, 291-301.	0.5	6
125	Facile Assembly of Graphene on Anion Exchange Resin Microspheres for Electrochemical Sensing and Biosensing. <i>Chemistry - an Asian Journal</i> , 2013, 8, 191-197.	3.3	6
126	Pharmacokinetics of CYP2C9, CYP2C19, and CYP2D6 substrates in healthy Chinese and European subjects. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 285-296.	1.9	6

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127	Fabrication and performance of poly(methyl methacrylate) microfluidic chips with fiber cores. <i>Journal of Chromatography A</i> , 2008, 1179, 224-228.	3.7	4
128	Determination of Amifostine and WR1065 in Rat Plasma by CE with Amperometric Detection. <i>Chromatographia</i> , 2013, 76, 1739-1745.	1.3	4
129	Fabrication of a Magnet-Assembled Alignment Device for the Amperometric Detection of Carbohydrates in Combination with CE. <i>Chromatographia</i> , 2018, 81, 1421-1430.	1.3	4
130	Fabrication and performance of fiber electrophoresis microchips. <i>Electrophoresis</i> , 2007, 28, 2466-2473.	2.4	3
131	Determination of Phenolic Acetophenones in <i>Radix Cynanchi Paniculati</i> by Capillary Electrophoresis with Electrochemical Detection. <i>Journal of Plant Sciences</i> , 2007, 2, 273-282.	0.2	3
132	Far Infrared-assisted Sample Extraction and Solvent Removal for Capillary Electrophoretic Determination of the Bioactive Constituents in <i>Citri Reticulatae Pericarpium</i> . <i>Current Pharmaceutical Analysis</i> , 2020, 17, 57-66.	0.6	2
133	Fabrication of Graphene-Cuprous Oxide Hybrid Paste Electrodes for Capillary Electrophoretic Measurement of Polyhydroxy Compounds. <i>Electroanalysis</i> , 0, , .	2.9	2
134	Far infrared-assisted encapsulation of filter paper strips in poly(methyl methacrylate) for proteolysis. <i>Electrophoresis</i> , 2016, 37, 493-497.	2.4	0
135	Transferring Samples to Chips, <i>Techniques</i> . , 2013, , 1-11.		0
136	Electrochemical <i>Techniques</i> . , 2014, , 1-11.		0