

Gang Chen

List of Publications by Year in descending order

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papers

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138
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#	ARTICLE	IF	CITATIONS
1	Comparative anti-inflammatory effect of curcumin at air-liquid interface and submerged conditions using lipopolysaccharide stimulated human lung epithelial A549 cells. <i>Pulmonary Pharmacology and Therapeutics</i> , 2020, 63, 101939.	2.6	15
2	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
3	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
4	Carbon Nanotube-phenolic Resin Composite Electrode Fabricated by Far Infrared-assisted Crosslinking for Enhanced Amperometric Detection. <i>Electroanalysis</i> , 2019, 31, 756-765.	2.9	8
5	Far infrared-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
6	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
7	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
8	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
9	Far infrared-assisted encapsulation of filter paper strips in poly(methyl methacrylate) for proteolysis. <i>Electrophoresis</i> , 2016, 37, 493-497.	2.4	0
10	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
11	Fabrication of a carbon nanotube-polyurethane composite electrode by in situ polyaddition for use in amperometric detection in capillary electrophoresis. <i>Mikrochimica Acta</i> , 2016, 183, 2579-2587.	5.0	14
12	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
13	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
14	Determination of arbutin and bergenin in <i>Bergeniae Rhizoma</i> by capillary electrophoresis with a carbon nanotube-epoxy composite electrode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 115, 323-329.	2.8	11
15	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
16	Assembly of graphene and nickel nanoparticles on anion exchange resin microspheres for the amperometric detection of carbohydrates in combination with capillary electrophoresis. <i>Journal of Chromatography A</i> , 2014, 1374, 261-267.	3.7	12
17	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
18	Determination of 5,7-dihydroxychromone 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

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19	Far infrared-assisted embossing and bonding of poly(methyl methacrylate) microfluidic chips. RSC Advances, 2014, 4, 56440-56444.	3.6	16
20	Low temperature preparation of a graphene-cobalt microsphere hybrid by borohydride-initiated reduction for enriching proteins and peptides. Journal of Materials Chemistry B, 2014, 2, 5220.	5.8	8
21	Immobilization of trypsin on miniature incandescent bulbs for infrared-assisted proteolysis. Analytica Chimica Acta, 2014, 845, 77-84.	5.4	9
22	Electrochemical Techniques. , 2014, , 1-11.		0
23	Fabrication of a magnet-assisted alignment device for the amperometric detection of capillary electrophoresis using a carbon nanotube/polypropylene composite electrode. Electrophoresis, 2013, 34, 2017-2024.	2.4	9
24	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
25	Immobilization of trypsin via graphene oxide-silica composite for efficient microchip proteolysis. Journal of Chromatography A, 2013, 1310, 74-81.	3.7	28
26	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
27	Magnetic loading of graphene-nickel nanoparticle hybrid for electrochemical sensing of carbohydrates. Biosensors and Bioelectronics, 2013, 42, 430-433.	10.1	24
28	Determination of Amifostine and WR1065 in Rat Plasma by CE with Amperometric Detection. Chromatographia, 2013, 76, 1739-1745.	1.3	4
29	Facile Assembly of Graphene on Anion Exchange Resin Microspheres for Electrochemical Sensing and Biosensing. Chemistry - an Asian Journal, 2013, 8, 191-197.	3.3	6
30	Graphene-epoxy composite electrode fabricated by in situ polycondensation for enhanced amperometric detection in capillary electrophoresis. Journal of Chromatography A, 2013, 1316, 127-134.	3.7	16
31	Efficient proteolysis strategies based on microchip bioreactors. Journal of Proteomics, 2013, 82, 1-13.	2.4	19
32	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
33	Transferring Samples to Chips, Techniques. , 2013, , 1-11.		0
34	Far-Infrared-Assisted Preparation of a Graphene-Nickel Nanoparticle Hybrid for the Enrichment of Proteins and Peptides. Chemistry - A European Journal, 2012, 18, 15746-15752.	3.3	36
35	Low-cost fabrication of graphene ball electrodes for the amperometric detection of capillary electrophoresis. Electrochemistry Communications, 2012, 24, 13-16.	4.7	13
36	Facile Preparation of Graphene-Copper Nanoparticle Composite by in Situ Chemical Reduction for Electrochemical Sensing of Carbohydrates. Analytical Chemistry, 2012, 84, 171-178.	6.5	209

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37	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
38	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
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 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
41	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> , 2011, 136, 5190.	3.5	44
42	Highly Efficient Proteolysis Accelerated by Electromagnetic Waves for Peptide Mapping. <i>Current Genomics</i> , 2011, 12, 380-390.	1.6	7
43	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
44	Immobilization of trypsin on poly(urea-formaldehyde)-coated fiberglass cores in microchip for highly efficient proteolysis. <i>Proteomics</i> , 2011, 11, 3420-3423.	2.2	12
45	Determination of carbohydrates in <i>Folium Lysium Chinensis</i> using capillary electrophoresis combined with far infrared light irradiation-assisted extraction. <i>Journal of Separation Science</i> , 2011, 34, 3272-3278.	2.5	15
46	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
47	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
48	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
49	Facile Preparation of Carbon Nanotube/Poly(ethyl 2-cyanoacrylate) Composite Electrode by Water Vapor-Initiated Polymerization for Enhanced Amperometric Detection. <i>Chemistry - A European Journal</i> , 2011, 17, 12458-12464.	3.3	11
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	Determination of Four Phenolic Compounds in <i>Scirpus yagara Ohwi</i> by CE with Amperometric Detection. <i>Chromatographia</i> , 2010, 71, 143-147.	1.3	13
52	Hot embossing of electrophoresis microchannels in PMMA substrates using electric heating wires. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 2715-2720.	3.7	11
53	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
54	Inflation bulb-driven microfluidic reactor for infrared-assisted proteolysis. <i>Electrophoresis</i> , 2010, 31, 3070-3073.	2.4	8

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55	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
56	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
57	Solubilization of carbon nanotubes by cellulose xanthate toward the fabrication of enhanced amperometric detectors. <i>Carbon</i> , 2010, 48, 1380-1387.	10.3	21
58	Low-cost fabrication of poly(methyl methacrylate) microchips using disposable gelatin gel templates. <i>Talanta</i> , 2010, 81, 1325-1330.	5.5	7
59	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
60	Carbon nanotube/poly(ethylene 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
61	Integration of electrodes in a suction cup-driven microchip for alternating current-accelerated proteolysis. <i>Electrophoresis</i> , 2009, 30, 3265-3268.	2.4	9
62	Fabrication of PMMA microfluidic chips using disposable agar hydrogel templates. <i>Electrophoresis</i> , 2009, 30, 4225-4229.	2.4	14
63	Infrared-assisted proteolysis using trypsin-immobilized silica microspheres for peptide mapping. <i>Proteomics</i> , 2009, 9, 1114-1117.	2.2	21
64	Chymotryptic proteolysis accelerated by alternating current for MALDI-TOF-MS peptide mapping. <i>Journal of Proteomics</i> , 2009, 72, 640-647.	2.4	8
65	Immobilization of trypsin on silica-coated fiberglass core in microchip for highly efficient proteolysis. <i>Talanta</i> , 2009, 77, 1767-1773.	5.5	34
66	Microfluidic Bioreactors for Highly Efficient Proteolysis. <i>Current Chemical Biology</i> , 2009, 3, 291-301.	0.5	6
67	Microfluidic Bioreactors for Highly Efficient Proteolysis. <i>Current Chemical Biology</i> , 2009, 3, 291-301.	0.5	10
68	Trypsin-immobilized fiber core in syringe needle for highly efficient proteolysis. <i>Proteomics</i> , 2008, 8, 1785-1788.	2.2	26
69	Infrared-assisted tryptic proteolysis for peptide mapping. <i>Proteomics</i> , 2008, 8, 2579-2582.	2.2	46
70	Alternating current-assisted on-plate proteolysis for MALDI-TOF MS peptide mapping. <i>Proteomics</i> , 2008, 8, 4637-4641.	2.2	15
71	Accelerated proteolysis in alternating electric fields for peptide mapping. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3225-3232.	1.5	15
72	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

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73	Carbonâ€Nanotubeâ€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
74	Screenâ€Printed Contactless Conductivity Detector for Microchip Capillary Electrophoresis. <i>Electroanalysis</i> , 2008, 20, 2416-2421.	2.9	16
75	Fabrication, modification, and application of poly(methyl methacrylate) microfluidic chips. <i>Electrophoresis</i> , 2008, 29, 1801-1814.	2.4	142
76	Fabrication of PMMA CE microchips by infraredâ€assisted polymerization. <i>Electrophoresis</i> , 2008, 29, 4922-4927.	2.4	17
77	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
78	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
79	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
80	Microwave-assisted extraction followed by capillary electrophoresis-amperometric 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
81	Efficient In-Gel Proteolysis Accelerated by Infrared Radiation for Protein Identification. <i>Journal of Proteome Research</i> , 2008, 7, 5339-5344.	3.7	30
82	Infrared-Assisted On-Plate Proteolysis for MALDI-TOF-MS Peptide Mapping. <i>Analytical Chemistry</i> , 2008, 80, 5640-5647.	6.5	48
83	Efficient Chymotryptic Proteolysis Enhanced by Infrared Radiation for Peptide Mapping. <i>Journal of Proteome Research</i> , 2008, 7, 5049-5054.	3.7	16
84	Magnetic loading of carbon nanotube/nano-Fe ₃ O ₄ composite for electrochemical sensing. <i>Talanta</i> , 2007, 71, 1096-1102.	5.5	211
85	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
86	Carbon nanotube and diamond as electrochemical detectors in microchip and conventional capillary electrophoresis. <i>Talanta</i> , 2007, 74, 326-332.	5.5	47
87	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
88	A Solâ€Gel-Modified Poly(methyl methacrylate) Electrophoresis Microchip with a Hydrophilic Channel Wall. <i>Chemistry - A European Journal</i> , 2007, 13, 6461-6467.	3.3	10
89	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
90	Fabrication and performance of fiber electrophoresis microchips. <i>Electrophoresis</i> , 2007, 28, 2466-2473.	2.4	3

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91	Fabrication of poly(methyl methacrylate) microfluidic chips by redox-initiated polymerization. <i>Electrophoresis</i> , 2007, 28, 2897-2903.	2.4	23
92	Fiber-packed channel bioreactor for microfluidic protein digestion. <i>Proteomics</i> , 2007, 7, 3445-3449.	2.2	43
93	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
94	Fabrication of a fiberglass-packed channel in a microchip for flow injection analysis. <i>Mikrochimica Acta</i> , 2007, 159, 191-199.	5.0	6
95	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
96	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
97	Monitoring environmental pollutants by microchip capillary electrophoresis with electrochemical detection. <i>Talanta</i> , 2006, 68, 497-503.	5.5	95
98	A three-dimensionally adjustable amperometric detector for microchip electrophoretic measurement of nitroaromatic pollutants. <i>Talanta</i> , 2006, 69, 1285-1291.	5.5	20
99	Determination of glycosides and sugars in <i>Moutan Cortex</i> by capillary electrophoresis with electrochemical detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 129-134.	2.8	41
100	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
101	Fabrication of Poly(dimethylsiloxane)-Based Capillary Electrophoresis Microchips Using Epoxy Templates. <i>Mikrochimica Acta</i> , 2006, 153, 151-158.	5.0	6
102	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
103	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
104	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
105	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
106	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
107	Determination of Three Bioactive Constituents in <i>Moutan Cortex</i> by Capillary Electrophoresis with Electrochemical Detection. <i>Analytical Sciences</i> , 2005, 21, 1161-1165.	1.6	13
108	Rapid Determination of Paeoniflorin and Three Sugars in <i>Radix Paeoniae Alba</i> by Capillary Electrophoresis. <i>Analytical Sciences</i> , 2005, 21, 247-251.	1.6	11

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109	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
110	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
111	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
112	Amperometric Biosensor Coupled to Capillary Electrophoresis for Glucose Determination. <i>Mikrochimica Acta</i> , 2005, 150, 239-245.	5.0	16
113	Bulk modification of polymeric microfluidic devices. <i>Lab on A Chip</i> , 2005, 5, 226.	6.0	26
114	Fast and simple sample introduction for capillary electrophoresis microsystems. <i>Analyst, The</i> , 2004, 129, 507.	3.5	35
115	Miniaturized CE System Based on Amperometric Detection and Horizontal Sampling. <i>Mikrochimica Acta</i> , 2004, 148, 143-150.	5.0	11
116	Microchip enzymatic assay of organophosphate nerve agents. <i>Analytica Chimica Acta</i> , 2004, 505, 183-187.	5.4	57
117	Carbon-nanotube/copper composite electrodes for capillary electrophoresis microchip detection of carbohydrates. <i>Analyst, The</i> , 2004, 129, 512.	3.5	122
118	Fabrication of Poly(methyl methacrylate) Microfluidic Chips by Atmospheric Molding. <i>Analytical Chemistry</i> , 2004, 76, 2290-2297.	6.5	124
119	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
120	Capillary Electrophoresis Microchip with a Carbon Nanotube-Modified Electrochemical Detector. <i>Analytical Chemistry</i> , 2004, 76, 298-302.	6.5	166
121	Thermal emission control with one-dimensional metallodielectric photonic crystals. <i>Physical Review B</i> , 2004, 70, .	3.2	165
122	Electrophoretic microchip with dual-opposite injection for simultaneous measurements of anions and cations. <i>Electrophoresis</i> , 2003, 24, 3728-3734.	2.4	75
123	Movable Contactless-Conductivity Detector for Microchip Capillary Electrophoresis. <i>Analytical Chemistry</i> , 2003, 75, 4475-4479.	6.5	102
124	Microchip Capillary Electrophoresis Coupled with a Boron-Doped Diamond Electrode-Based Electrochemical Detector. <i>Analytical Chemistry</i> , 2003, 75, 935-939.	6.5	106
125	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
126	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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127	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
128	Separation of six purine bases by capillary electrophoresis with electrochemical detection. <i>Analytica Chimica Acta</i> , 2002, 457, 225-233.	5.4	85
129	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
130	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
131	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
132	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
133	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
134	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
135	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
136	Fabrication of Graphene-Cuprous Oxide Hybrid Paste Electrodes for Capillary Electrophoretic Measurement of Polyhydroxy Compounds. <i>Electroanalysis</i> , 0, , .	2.9	2