Kazuhiko Tsukagoshi

List of Publications by Year
in descending order

139 papers	2,384 citations	257450 24 h-index	265206 42 g-index
139 all docs	139 docs citations	139 times ranked	1015 citing authors

#	Article	IF	Citations
1	Microfluidic behavior of ternary mixed solutions of water/acetonitrile/ethyl acetate through experiments and computer simulations. Analytical Sciences, 2022, 38, 731-736.	1.6	3
2	Discovery of Phase-separated Multiphase Flows and Attempts at Academic and Technical Systematization. Bunseki Kagaku, 2022, 71, 25-39.	0.2	6
3	Novel separation mode of HPLC based on phase-separation multiphase flow. Analytical Sciences, 2022, 38, 931-933.	1.6	4
4	Separation of Dansyl-DL-Amino Acids Through Tube Radial Distribution Chromatography by Using a Commercially Available HPLC System with a Capillary Tube Manufactured for GC as a Separation Column. Chromatography, 2021, 42, 67-71.	1.7	2
5	Consecutive Sample Injection Analysis in Tube Radial Distribution Chromatography. Analytical Sciences, 2021, 37, 1373-1377.	1.6	5
6	Investigation of the Separation Efficiency of Tube Radial Distribution Chromatography with Stationary Outer Phase Using the van Deemter Equation. Chromatographia, 2020, 83, 287-292.	1.3	2
7	Phase Separation and Collection of Annular Flow by Phase Transformation. Analytical Sciences, 2019, 35, 1279-1282.	1.6	7
8	Microfluidic Inverted Flow of Ternary Water/Hydrophilic/ Hydrophobic Organic Solvent Solution in a Y-Type Microchannel and a Proposal of the Response Microfluidic Analysis through the Experiment. Analytical Sciences, 2019, 35, 249-256.	1.6	10
9	Development of Tube Radial Distribution Chromatography Based on Phase-Separation Multiphase Flow Created via Pressure Loss. Analytical Sciences, 2019, 35, 803-806.	1.6	3
10	Dependence of Antibacterial Activity of ZnO Powders on Their Physico-chemical Properties. Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 2019, 66, 434-441.	0.2	2
11	Confirmation of Separation Mechanism Through Visualization of Microfluidic Behavior of Fluorescent Analytes in Tube Radial Distribution Chromatography. Chromatography, 2019, 40, 163-168.	1.7	2
12	Tube radial distribution chromatography system developed by combining commercially available HPLC system and open-tubular capillary tube as separation column. Talanta, 2018, 183, 89-93.	5.5	12
13	Implementation of Tube Radial Distribution Chromatography by Using a Commercially Available HPLC System. Analytical Sciences, 2018, 34, 239-241.	1.6	11
14	Preparation of ZnO Powders with Strong Antibacterial Activity under Dark Conditions. Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 2018, 65, 316-324.	0.2	5
15	Phase Separation Multi-phase Flow Using an Aqueous Two-phase System of a Polyethylene Glycol/Dextran Mixed Solution. Analytical Sciences, 2018, 34, 953-958.	1.6	8
16	Protein separation through preliminary experiments concerning pH and salt concentration by tube radial distribution chromatography based on phase separation multiphase flow using a polytetrafluoroethylene capillary tube. Talanta, 2017, 169, 130-135.	5.5	5
17	A poly(dimethylsiloxane) microfluidic sheet reversibly adhered on a glass plate for creation of emulsion droplets for droplet digital PCR. Electrophoresis, 2017, 38, 296-304.	2.4	13
18	Consideration of Inner and Outer Phase Configuration in Tube Radial Distribution Phenomenon Based on Viscous Dissipation in a Microfluidic Flow Using Various Types of Mixed Solvent Solutions. Analytical Sciences, 2016, 32, 455-461.	1.6	18

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19	Separation of Metal Complexes with Counter Ions by Tube Radial Distribution Chromatography Using a Ternary Solvent Containing 8-quinolinol. Analytical Sciences, 2015, 31, 1177-1182.	1.6	4
20	Tube Radial Distribution Chromatography on a Microchip Incorporating Microchannels with a Three-to-One Channel Confluence Point. Analytical Sciences, 2015, 31, 1267-1272.	1.6	4
21	A Microbead-based Single Base Extension Assay for the Detection of Known Single-base Changes in Genomic DNA. Chemistry Letters, 2015, 44, 595-597.	1.3	0
22	A Microflow-Extraction System Using Double Tubes Having Different Inner Diameters in Tube Radial Distribution Phenomenon. Solvent Extraction Research and Development, 2015, 22, 87-93.	0.4	4
23	Hands-Off Preparation of Monodisperse Emulsion Droplets Using a Poly(dimethylsiloxane) Microfluidic Chip for Droplet Digital PCR. Analytical Chemistry, 2015, 87, 4134-4143.	6.5	63
24	Open-Tubular Capillary Chromatoraphy Based on Tube Radial Distribution of the Water-Acetonitrile Containing Sodium Chloride Mixture Carrier Solvents. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 44-53.	1.0	4
25	Investigation of the Composition for a Ternary Solvent System in Tube Radial Distribution Chromatography. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 600-606.	1.0	7
26	Consideration of Tube Radial Distribution Phenomenon under Laminar Flow Conditions Based on the Weber Number. Journal of Chemical Engineering of Japan, 2015, 48, 947-952.	0.6	9
27	Investigation of Inner and Outer Phase Formation in Tube Radial Distribution Phenomenon Using Various Types of Mixed Solvent Solutions. Analytical Sciences, 2014, 30, 1005-1011.	1.6	7
28	Fundamental Research and Application of the Specific Fluidic Behavior of Mixed Solvents in a Microspace. Analytical Sciences, 2014, 30, 65-73.	1.6	33
29	Tube Radial Distribution Phenomenon with a Two-phase Separation Solution of a Fluorocarbon and Hydrocarbon Organic Solvent Mixture in a Capillary Tube and Metal Compounds Separation. Analytical Sciences, 2014, 30, 687-690.	1.6	4
30	Capillary Chromatography Using an Annular and Sluggish Flow in the Ternary Waterâ€“Acetonitrileâ€“Ethyl Acetate System as Carrier Solution. Chemistry Letters, 2014, 43, 1318-1320.	1.3	3
31	Michrochip chromatography using an openâ€tubular microchannel and a ternary waterâ€“<scp>ACN</scp>â€“ethyl acetate mixture carrier solution. Journal of Separation Science, 2013, 36, 965-970.	2.5	5
32	Examination of Tube Radial Distribution Phenomenon and Its Function Appearance. Bunseki Kagaku, 2013, 62, 393-407.	0.2	2
33	CAPILLARY ELECTROPHORESIS WITH A CHEMILUMINESCENCE DETECTOR USING THE TWO REACTIONS OF LUMINOL AND PEROXYOXALATE. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 1091-1101.	1.0	3
34	Influence of Adding Surfactants to an Analyte Solution on Separation Performance in Open-tubular Capillary Chromatography Based on the Tube Radial Distribution of Ternary Mixed Carrier Solvents. Chemistry Letters, 2012, 41, 855-856.	1.3	5
35	Chromatography Using Ternary Waterâ€“Acetonitrileâ€“Ethyl Acetate Mixture as a Carrier Solution on a Microchip Incorporating Microchannels. Chemistry Letters, 2012, 41, 1448-1450.	1.3	4
36	Rapid and Convenient Sample Preparation in a Single Tube Using Magnetic Beads for Fluorescence Detection of Single Nucleotide Variation Based on Oligonucleotide Ligation. Chemistry Letters, 2012, 41, 135-137.	1.3	2

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37	Biomolecule Analyses in an Open-Tubular Capillary Chromatography Using Ternary Mixed Carrier Solvents with Chemiluminescence Detection. Analytical Sciences, 2012, 28, 351-357.	1.6	11
38	Mixing Process of Ternary Solvents Prepared through Microchannels in a Microchip under Laminar Flow Conditions. Analytical Sciences, 2012, 28, 423-427.	1.6	10
39	The Micro-Flow Reaction System Featured the Liquidâ€“Liquid Interface Created with Ternary Mixed Carrier Solvents in a Capillary Tube. Analytical Sciences, 2012, 28, 439-444.	1.6	10
40	Consideration of the Tube Radial Distribution of the Carrier Solvents in a Capillary Tube under Laminar Flow Conditions and Computer Simulation. Analytical Sciences, 2012, 28, 527-530.	1.6	11
41	Elution Behavior of Lambda-DNA with Ternary Mixed Carrier Solvents in an Open-Tubular Capillary under Laminar Flow Conditions. Analytical Sciences, 2012, 28, 617-620.	1.6	7
42	STUDY OF OUTER PHASES IN CAPILLARY CHROMATOGRAPHY BASED ON TUBE RADIAL DISTRIBUTION OF CARRIER SOLVENTS UNDER LAMINAR FLOW CONDITIONS. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 1750-1766.	1.0	13
43	Specific microfluidic behavior of ternary mixed carrier solvents of waterâ€“acetonitrileâ€“ethyl acetate in open-tubular capillary chromatography and the chromatograms. Analytical Methods, 2012, 4, 3884.	2.7	15
44	Separation of dansyl-dl-amino acids by open tubular capillary chromatography based on tube radial distribution phenomenon of the ternary mixed carrier solvents. Analytical Methods, 2012, 4, 906.	2.7	19
45	Tentative Comparison of Tube Radial Distribution Chromatography and CZE. Chromatographia, 2012, 75, 423-428.	1.3	6
46	Effects of Tube Materials on Capillary Chromatography Based on Tube Radial Distribution of Ternary Mixture Carrier Solvents under Laminar Flow Conditions. Chromatographia, 2012, 75, 417-421.	1.3	6
47	Microfluidic Behavior of Ternary Mixed Carrier Solvents Based on the Tube Radial Distribution in Triple-Branched Microchannels in a Microchip. Journal of Analytical Sciences Methods and Instrumentation, 2012, 02, 49-53.	0.1	6
48	Fluorescence observation supporting capillary chromatography based on tube radial distribution of carrier solvents under laminar flow conditions. Analyst, The, 2011, 136, 927-932.	3.5	51
49	Derivatization of a Protein with Fluorescamine Utilizing the Tube Radial Distribution Phenomenon of Ternary Mixed Carrier Solvents in a Capillary Tube. Chemistry Letters, 2011, 40, 804-805.	1.3	9
50	Extraction of Cu(II) Based on Tube Radial Distribution of Ternary Mixed Carrier Solvent in Microchannels. Chemistry Letters, 2011, 40, 654-655.	1.3	14
51	Experimental Consideration of Capillary Chromatography Based on Tube Radial Distribution of Ternary Mixture Carrier Solvents under Laminar Flow Conditions. Analytical Sciences, 2011, 27, 259-264.	1.6	23
52	Tube Radial Distribution Phenomenon of Ternary Mixed Solvents in a Microspace under Laminar Flow Conditions. Analytical Sciences, 2011, 27, 793-798.	1.6	48
53	Use of tube radial distribution of ternary mixed carrier solvents for introduction of absorption reagent for metal ion separation and online detection into capillary. Journal of Separation Science, 2011, 34, 2833-2839.	2.5	22
54	Influences of Analyte Injection Volumes and Concentrations on Capillary Chromatography Based on Tube Radial Distribution of Carrier Solvents under Laminar Flow Conditions. Chromatography, 2011, 32, 135-140.	1.7	5

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55	Distribution of Fluorescent Dyes Dissolved in Ternary Mixed Solvent in a Microchannel under Laminar Flow Conditions. Chemistry Letters, 2010, 39, 272-273.	1.3	15
56	Capillary Chromatography Based on Tube Radial Distribution of Aqueous-Organic Mixture Carrier Solvents: Introduction of Double Tubes Having Different Inner Diameters to the System. Analytical Sciences, 2010, 26, 507-510.	1.6	14
57	Separation of Optical Isomers in Capillary Chromatography Using a Poly(tetrafluoroethylene) Capillary Tube and an Aqueous-Organic Mixture Carrier Solution. Analytical Sciences, 2010, 26, 641-643.	1.6	9
58	Analytical Conditions and Separation Performance of Capillary Chromatography Based on the Tube Radial Distribution of Aqueous-Organic Mixture Carrier Solvents under Laminar-Flow Conditions. Analytical Sciences, 2010, 26, 737-742.	1.6	34
59	Elution Behavior of Proteins in Capillary Chromatography Using an Untreated Fused-silica Capillary Tube and a Waterâ€“Hydrophilicâ€“Hydrophobic Organic Mixture Carrier Solvent. Chemistry Letters, 2010, 39, 688-689.	1.3	8
60	Introduction of fluorescence and chemiluminescence detection to capillary chromatography based on tube radial distribution of waterâ€“hydrophilicâ€“hydrophobic organic mixture carrier solvents. Analytical Methods, 2010, 2, 1377.	2.7	14
61	Metal ion analysis using microchip CE with chemiluminescence detection based on 1,10â€phenanthrolineâ€“hydrogen peroxide reaction. Journal of Separation Science, 2009, 32, 408-412.	2.5	29
62	Capillary chromatography based on tube radial distribution of aqueousâ€organic mixture carrier solvents: Introduction of innerâ€wallâ€modified capillary tubes. Journal of Separation Science, 2009, 32, 4096-4100.	2.5	11
63	Capillary chromatography based on tube radial distribution of aqueousâ€“organic mixture carrier solvents. Talanta, 2009, 79, 1348-1353.	5.5	34
64	Development of a Novel Chemiluminescence Analysis Using Liquid-Liquid Interface Micro-Reaction Space in a Micro-Channel. Bunseki Kagaku, 2009, 58, 495-506.	0.2	2
65	Capillary Chromatography Based on Tube Radial Distribution of Aqueous-Organic Mixture Carrier Solvents: Elution Behavior of Carboxylated Polymer Particles in the System. Journal of Chemical Engineering of Japan, 2009, 42, 767-770.	0.6	11
66	Micro-Flow Separation System Using an Open Capillary Tube That Works under Laminar Flow Conditions. Analytical Sciences, 2009, 25, 145-147.	1.6	16
67	Micro-channel Chemiluminescence Analysis Using a Peroxyoxalate Reaction that Works through Liquid-Liquid Interface Collapse under Laminar-Flow Conditions. Analytical Sciences, 2008, 24, 1393-1398.	1.6	3
68	Specific Chemiluminescence from Singlet Oxygen Generated by the Reaction of Acetonitrile and Hydrogen Peroxide in the Presence of Alkali Halide. Chemistry Letters, 2008, 37, 1090-1091.	1.3	4
69	Micro-Flow System Comprised of a Fused-Silica Capillary and Chemiluminescence Detection that Works under Laminar Flow Conditions. Journal of Chemical Engineering of Japan, 2008, 41, 130-137.	0.6	6
70	Enhancing Effect of Phenylboronic Acid Compounds and Their Interactions with the Diol Groups of Saccharides in a Capillary Electrophoresis-Chemiluminescence Detection System. Analytical Sciences, 2007, 23, 227-230.	1.6	6
71	Development of an Immune Microanalysis System by Use of Peroxyoxalate Chemiluminescence Detection. Analytical Sciences, 2007, 23, 739-741.	1.6	10
72	Characterization of chemiluminescence from singlet oxygen under laminar flow conditions in a micro-channel and its quenching with beverages. Talanta, 2007, 72, 607-611.	5.5	5

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73	Migration behavior of isoluminol isothiocyanate-labeled Î±-amino acids in capillary electrophoresis with an absorption/chemiluminescence dual detection system. Journal of Chromatography A, 2007, 1143, 288-290.	3.7	12
74	Analysis of antioxidants using a capillary electrophoresis with chemiluminescence detection system. Analytica Chimica Acta, 2007, 589, 66-70.	5.4	30
75	Capillary electrophoretic system incorporating an UV/CL dual detector. Talanta, 2006, 68, 1071-1075.	5.5	8
76	Chemiluminescence from singlet oxygen under laminar flow condition in a micro-channel. Analytica Chimica Acta, 2006, 570, 202-206.	5.4	9
77	Molecular recognition of mono- and disaccharides through interaction with p-iodophenylboronic acid in capillary electrophoresis with a chemiluminescence detection system. Journal of Chromatography A, 2006, 1123, 106-112.	3.7	19
78	Compact polytetrafluoroethylene assembly-type capillary electrophoresis with chemiluminescence detection. Journal of Chromatography A, 2006, 1125, 144-146.	3.7	10
79	Observation of the complex formation between Cu(II) and protein by capillary electrophoretic system incorporating an UV/CL dual detector. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2006, 833, 174-178.	2.3	8
80	Competitive Immunoassay Using Capillary Electrophoresis with a Chemiluminescence Detector. Bulletin of the Chemical Society of Japan, 2005, 78, 1791-1794.	3.2	7
81	Capillary electrophoresis apparatus equipped with a bioluminescence detector using a batch- or flow-type detection cell. Journal of Chromatography A, 2005, 1094, 192-195.	3.7	11
82	Synthesis and Fluorescence Properties of 2,6-Diaryl-4-(2-substituted thienyl-5-yl)pyridines. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1477-1478.	1.6	0
83	Development of a Micro Total Analysis System Incorporating Chemiluminescence Detection and Application to Detection of Cancer Markers. Analytical Chemistry, 2005, 77, 1684-1688.	6.5	120
84	Preparation of an iminodiacetic acid-modified capillary and its performance in capillary liquid chromatography and immobilized metal chelate affinity capillary electrophoresis. Journal of Chromatography A, 2004, 1040, 151-154.	3.7	18
85	Simultaneous operation of plural separation modes in capillary electrophoresis with a chemiluminescence detector possessing a micro-space area for reaction/detection. Journal of Chromatography A, 2004, 1043, 333-335.	3.7	10
86	Direct Detection of Biomolecules in a Capillary Electrophoresisâ^'Chemiluminescence Detection System. Analytical Chemistry, 2004, 76, 4410-4415.	6.5	84
87	Selective Detection of Human Serum Albumin Using a Fused-Silica Capillary Modified with Anti-Human Serum Albumin. Bulletin of the Chemical Society of Japan, 2004, 77, 1353-1357.	3.2	5
88	Capillary Electrophoresis with Chemiluminescence Detector Using On-capillary Detection. Chemistry Letters, 2004, 33, 1000-1001.	1.3	1
89	Peak Formation Due to Chemiluminescence Reaction through the Collapse of Laminar Flow Liquidâ€"Liquid Interface in a Microreactor. Chemistry Letters, 2004, 33, 1178-1179.	1.3	6
90	Capillary Electrophoresis-Chemiluminescence Detection System Equipped with a Consecutive Sample-Injection Device. Analytical Sciences, 2004, 20, 379-381.	1.6	12

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91	Development of FIA Equipped with a Chemiluminescence Detector Using a Mixed Reagent of Luminol and 1,10-Phenanthroline. Analytical Sciences, 2003, 19, 1019-1023.	1.6	5
92	Simultaneous Analysis of Plural Samples in a CE-CL Detector Possessing Micro-Space Area for Reaction/Detection. Analytical Sciences, 2003, 19, 1339-1340.	1.6	6
93	Development of Ultra-micro Flow Analysis with Chemiluminescence Detector. Analytical Sciences, 2003, 19, 977-978.	1.6	5
94	Development of capillary electrophoresis-chemiluminescence detection system. Bunseki Kagaku, 2003, 52, 1-13.	0.2	17
95	Î±-Amino Acids Analysis by Capillary Electrophoresis with Chemiluminescence Detector Using Luminolâ€“Hydrogen Peroxideâ€“Cu(II) System. Chemistry Letters, 2003, 32, 634-635.	1.3	7
96	Analytical Performance of Capillary Electrophoretic System with UV/CL or FL/CL Dual Detector. Chemistry Letters, 2003, 32, 894-895.	1.3	8
97	Application of Capillary Electrophoresis with Sensitive Detection to Analysis for Saccharide Molecules.. Analytical Sciences, 2002, 18, 709-710.	1.6	2
98	Analysis of a Biopolymer by Capillary Electrophoresis with a Chemiluminescence Detector Using a Polymer Solution as the Separation Medium.. Analytical Sciences, 2002, 18, 1195-1198.	1.6	8
99	Small-Sized Capillary Electrophoresis with a Chemiluminescence Detector Equipped with Cross-Intersection for Sample Injection.. Analytical Sciences, 2002, 18, 1279-1280.	1.6	12
100	Batch-Type Chemiluminescence Detection Cell for Sensitization and Simplification of Capillary Electrophoresis. Analytical Chemistry, 2002, 74, 4109-4116.	6.5	72
101	Separation and determination of emetine dithiocarbamate metal complexes by capillary electrophoresis with chemiluminescence detection of the tris(2,2â€²-bipyridine)â€“ruthenium(II) complex. Journal of Chromatography A, 2002, 958, 283-289.	3.7	25
102	Miniaturization of batch- and flow-type chemiluminescence detectors in capillary electrophoresis. Journal of Chromatography A, 2002, 971, 255-260.	3.7	19
103	Separation and determination of phenolic compounds by capillary electrophoresis with chemiluminescence detection. Journal of Chromatography A, 2002, 978, 213-220.	3.7	60
104	Influece of Silicon Membrane Interposed between Glass Plates on Microchip Capillary Electrophoresis with a Chemiluminescence Detector.. Analytical Sciences, 2001, 17, 1129-1131.	1.6	16
105	Improvement of a Capillary Electrophoresis-Chemiluminescence Detection System for Using a Polyacrylamide-Coated Capillary.. Analytical Sciences, 2001, 17, 345-347.	1.6	24
106	Sensitive determination of metal ions by liquid chromatography with tris(2,2â€²-bipyridine) ruthenium (II) complex electrogenerated chemiluminescence detection. Journal of Chromatography A, 2001, 919, 331-337.	3.7	18
107	Consideration on peak shape in a batch-type chemiluminescence detection cell for capillary electrophoresis. Journal of Chromatography A, 2001, 930, 165-169.	3.7	11
108	Application of capillary electrophoresis-chemiluminescene detection to immunoassay.. Seibutsu Butsuri Kagaku, 2001, 45, 111-115.	0.1	0

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109	Double-features Chemiluminescence Reagent Prepared through a Mixing Procedure and Its Application to the Detection of Heme Protein.. Analytical Sciences, 2000, 16, 1357-1359.	1.6	7
110	Application of Microchip Capillary Electrophoresis with Chemiluminescence Detection to an Analysis for Transition-Metal Ions.. Analytical Sciences, 2000, 16, 1111-1112.	1.6	46
111	Immunoassay Using Chemiluminescence Detection of Dyestuff-Containing Liposomes as a Labeling Reagent.. Analytical Sciences, 2000, 16, 121-124.	1.6	20
112	Simple and Sensitive Detection Cell for Capillary Electrophoresis-Chemiluminescence Analysis Using Peroxyoxalate Reagent. Chemistry Letters, 2000, 29, 98-99.	1.3	12
113	Microchip capillary electrophoresis using on-line chemiluminescence detection. Journal of Chromatography A, 2000, 867, 271-279.	3.7	110
114	Compact detection cell using optical fiber for sensitization and simplification of capillary electrophoresisâ€“chemiluminescence detection. Journal of Chromatography A, 1999, 832, 191-202.	3.7	46
115	Chemiluminescence detection of heme proteins separated by capillary isoelectric focusing. Journal of Chromatography A, 1999, 852, 597-601.	3.7	33
116	Batch-Type Detection Cell Using a Peroxyoxalate Chemiluminescence System for Capillary Electrophoresis.. Analytical Sciences, 1999, 15, 1257-1260.	1.6	19
117	Design of a Pressure-Mobilization System for Capillary Isoelectric Focusing-Chemiluminescence Detection.. Analytical Sciences, 1999, 15, 1281-1284.	1.6	5
118	Flow-Type Chemiluminescence Detection Cell Using an Optical Fiber for Capillary Electrophoresis. Bulletin of the Chemical Society of Japan, 1999, 72, 2673-2679.	3.2	10
119	Chemiluminescence Detection in Microchip Capillary Electrophoresis. Chemistry Letters, 1999, 28, 781-782.	1.3	11
120	Simple and Convenient Cell for Chemiluminescence Detection in Capillary Electrophoresis.. Analytical Sciences, 1999, 15, 1047-1048.	1.6	10
121	Migration behavior of dyestuff-containing liposomes in capillary electrophoresis with chemiluminescence detection. Journal of Chromatography A, 1998, 813, 402-407.	3.7	41
122	Surface Imprinting: Preparation of Metal Ion-Imprinted Resins by Use of Complexation at the Aqueous-Organic Interface. ACS Symposium Series, 1998, , 251-263.	0.5	2
123	Separation Behavior of Biological Constituents Havingcis-Diol Groups through Interactions with Phenylboronic Acid Sites Introduced on the Inner Wall of a Fused-Silica Capillary. Bulletin of the Chemical Society of Japan, 1998, 71, 2831-2836.	3.2	11
124	Chemiluminescence Property of the Luminol-Hydrogen Peroxide-Copper(II) System in the Presence of Surface-Carboxylated Microspheres.. Analytical Sciences, 1998, 14, 409-412.	1.6	10
125	High-Sensitive Analysis of Heme Proteins Separated by Capillary Electrophoresis with On-Line Chemiluminescence Detection Using a Luminol and Hydrogen Peroxide System. Analytical Sciences, 1997, 13, 279-281.	1.6	37
126	Preparation of Phenylboronic Acid-Modified Capillary and Separation of Nucleosides by Capillary Electrophoresis. Analytical Sciences, 1997, 13, 485-487.	1.6	10

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127	High-Sensitivity Determination of Emetine Dithiocarbamate Copper(II) Complex Using the Electrogenerated Chemiluminescence Detection of Tris(2,2 -bipyridine)ruthenium(II). Analytical Sciences, 1997, 13, 639-642.	1.6	49
128	Electrophoretic Separation and High-Sensitivity Detection of Dyestuff-Labeled Proteins Using an Untreated Fused-Silica Capillary and Sodium Dodecyl Sulfate-Containing Buffer for Migration and Labeling.. Analytical Sciences, 1997, 13, 565-570.	1.6	3
129	On-Line Capillary Zone Electrophoretic Separation-Chemiluminescence Detection of Protein Labeled with Fluorescamine. Analytical Sciences, 1996, 12, 525-528.	1.6	76
130	Preparation and Characterization of Polymer Microspheres Which Haye Specific Binding Ability for Saccharide Molecules. Analytical Sciences, 1996, 12, 721-726.	1.6	10
131	Performance of a Coiled Capillary of One-cm Diameter in Capillary Electrophoresis.. Analytical Sciences, 1996, 12, 811-814.	1.6	1
132	Metal-ion imprinted resin prepared using an interaction at the aqueous-organic interface and its characterization.. Bunseki Kagaku, 1996, 45, 975-986.	0.2	4
133	Molecular recognition of mono- and di-saccharides by phenylboronic acids in solvent extraction and as a monolayer. Journal of the Chemical Society Chemical Communications, 1991, , 1039.	2.0	59
134	Specific complexation with mono- and disaccharides that can be detected by circular dichroism. Journal of Organic Chemistry, 1991, 56, 4089-4091.	3.2	184
135	Chemiluminescence Analyses of Biological Constituents Using Metal-Complex Catalysts A Review. Analytical Sciences, 1990, 6, 797-806.	1.6	45
136	Improvement in FIA system for determining small amounts of proteins with chemiluminescence detection.. Bunseki Kagaku, 1989, 38, T100-T103.	0.2	1
137	Determination of a Small Amount of a Biological Constituent by the Use of Chemiluminescence. XII. Highly Sensitive Immunoaffinity Chromatography. Bulletin of the Chemical Society of Japan, 1988, 61, 301-303.	3.2	7
138	The Determination of a Small Amount of a Biological Constituent by the Use of Chemiluminescence. XI. The Determination of Protein Using a 1,10-Phenanthrolineâ€“Hydrogen Peroxideâ€“Osmium(VIII) System. Bulletin of the Chemical Society of Japan, 1987, 60, 2031-2035.	3.2	10
139	The Determination of a Small Amount of a Biological Constituent by the Use of Chemiluminescence. X. The Determination of Protein Using a 1,10-Phenanthrolineâ€“Hydrogen Peroxideâ€“Ruthenium(III) System. Bulletin of the Chemical Society of Japan, 1987, 60, 1537-1539.	3.2	12