

Naoya Kishikawa

List of Publications by Year in descending order

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papers

2,465
citations

257101

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docs citations

128
times ranked

2562
citing authors

#	ARTICLE	IF	CITATIONS
1	Aldehydes TM Sources, Toxicity, Environmental Analysis, and Control in Food. Emerging Contaminants and Associated Treatment Technologies, 2022, , 117-151.	0.4	9
2	Foreword. Chemical and Pharmaceutical Bulletin, 2022, 70, 10-11.	0.6	1
3	Determination Method for Pyrroloquinoline Quinone in Food Products by HPLC-UV Detection Using a Redox-Based Colorimetric Reaction. Chemical and Pharmaceutical Bulletin, 2022, 70, 32-36.	0.6	2
4	HPLC Fluorescence Method for Eugenols in Basil Products Derivatized with DIBI. Chemical and Pharmaceutical Bulletin, 2022, 70, 37-42.	0.6	1
5	A turn-on hydrazide oxidative decomposition-based fluorescence probe for highly selective detection of Cu ²⁺ in tap water as well as cell imaging. Analytica Chimica Acta, 2022, 1217, 340024.	2.6	19
6	Development of quinone linked immunosorbent assay (QuLISA) based on using Folin TM s reagent as a non-enzymatic tag: Application to analysis of food allergens. Sensors and Actuators B: Chemical, 2022, 368, 132167.	4.0	4
7	Preparation and Characterization of HPLC Stationary Phases Modified with Peptide Containing Unnatural Amino Acid. Bunseki Kagaku, 2022, 71, 351-356.	0.1	0
8	Development of a selective fluorescence derivatization strategy for thyroid hormones based on the Sonogashira coupling reaction. Journal of Chromatography A, 2022, 1677, 463275.	1.8	2
9	Design of a dual functionalized chemiluminescence ultrasensitive probe for quinones based on their redox cycle. Application to the determination of doxorubicin in lyophilized powder and human serum. Sensors and Actuators B: Chemical, 2021, 329, 129226.	4.0	18
10	A sensitive chemiluminescence detection approach for determination of 2,4-dinitrophenylhydrazine derivatized aldehydes using online UV irradiation TM luminol CL reaction. Application to the HPLC analysis of aldehydes in oil samples. Talanta, 2021, 233, 122522.	2.9	13
11	Simple Fluorescence Assay for Triethylamine Based on the Palladium Catalytic Dimerization of Benzofuran-2-boronic Acid. Analytical Sciences, 2021, 37, 1465-1467.	0.8	2
12	Current trends in isotope TM coded derivatization liquid chromatographic TM mass spectrometric analyses with special emphasis on their biomedical application. Biomedical Chromatography, 2020, 34, e4756.	0.8	26
13	A selective and highly sensitive high performance liquid chromatography with fluorescence derivatization approach based on Sonogashira coupling reaction for determination of ethinyl estradiol in river water samples. Journal of Chromatography A, 2020, 1628, 461440.	1.8	7
14	A Smart Advanced Chemiluminescence-Sensing Platform for Determination and Imaging of the Tissue Distribution of Natural Antioxidants. Analytical Chemistry, 2020, 92, 6984-6992.	3.2	12
15	Quinone-based antibody labeling reagent for enzyme-free chemiluminescent immunoassays. Application to avidin and biotinylated anti-rabbit IgG labeling. Biosensors and Bioelectronics, 2020, 160, 112215.	5.3	17
16	Development of HPLC method for estimation of glyoxylic acid after pre-column fluorescence derivatization approach based on thiazine derivative formation: A new application in healthy and cardiovascular patients TM sera. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1143, 122054.	1.2	3
17	Green Sensors for Environmental Contaminants. Nanotechnology in the Life Sciences, 2020, , 491-516.	0.4	14
18	Long-wavelength Fluorogenic Derivatization of Aryl Halides Based on the Formation of Stilbene by Heck Reaction with Vinylbenzenes. Analytical Sciences, 2020, 36, 997-1001.	0.8	2

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19	Development of ultrafast colorimetric microplate assay method for ubiquinone utilizing the redox cycle of the quinone. <i>Microchemical Journal</i> , 2019, 150, 104104.	2.3	9
20	Chromatographic methods and sample pretreatment techniques for aldehydes determination in biological, food, and environmental samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 175, 112782.	1.4	38
21	Detection of hydrogen sulfide in water samples with 2-(4-hydroxyphenyl)-4,5-di(2-pyridyl)imidazole-copper(II) complex using environmentally green microplate fluorescence assay method. <i>Analytica Chimica Acta</i> , 2019, 1057, 123-131.	2.6	18
22	A novel dual labeling approach enables converting fluorescence labeling reagents into fluorogenic ones via introduction of purification tags. Application to determination of glyoxylic acid in serum. <i>Talanta</i> , 2018, 180, 323-328.	2.9	19
23	Determination of Tanshinones in Danshen (<i>Salvia miltiorrhiza</i>) by High-Performance Liquid Chromatography with Fluorescence Detection after pre-Column Derivatization. <i>Phytochemical Analysis</i> , 2018, 29, 112-117.	1.2	4
24	Novel Isotope-Coded Derivatization Method for Aldehydes Using ¹⁴ N/ ¹⁵ N-Ammonium Acetate and 9,10-Phenanthrenequinone. <i>Analytical Chemistry</i> , 2018, 90, 13867-13875.	3.2	21
25	The Utility of Sonogashira Coupling Reaction for the Derivatization of Aryl Halides with Fluorescent Alkyne. <i>Analytical Sciences</i> , 2018, 34, 1183-1188.	0.8	5
26	Derivatization Techniques for Chromatographic Analysis. <i>Analytical Sciences</i> , 2018, 34, 1109-1110.	0.8	14
27	Aromatic aldehydes as selective fluorogenic derivatizing agents for α -dicarbonyl compounds. Application to HPLC analysis of some advanced glycation end products and oxidative stress biomarkers in human serum. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 158, 38-46.	1.4	21
28	Proteomic approach to profiling immune complex antigens in cerebrospinal fluid samples from patients with central nervous system autoimmune diseases. <i>Clinica Chimica Acta</i> , 2018, 484, 26-31.	0.5	20
29	Immune complexome analysis of antigens in circulating immune complexes from patients with acute cellular rejection after living donor liver transplantation. <i>Transplant Immunology</i> , 2018, 48, 60-64.	0.6	13
30	Selective, sensitive and comprehensive detection of immune complex antigens by immune complexome analysis with papain-digestion and elution. <i>Journal of Immunological Methods</i> , 2018, 461, 85-90.	0.6	11
31	A simple and highly selective fluorescent sensor for palladium based on benzofuran-2-boronic acid. <i>Tetrahedron Letters</i> , 2017, 58, 2774-2778.	0.7	24
32	Ultrasensitive determination of pyrroloquinoline quinone in human plasma by HPLC with chemiluminescence detection using the redox cycle of quinone. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 814-820.	1.4	18
33	Immune complexome analysis reveals the specific and frequent presence of immune complex antigens in lung cancer patients: A pilot study. <i>International Journal of Cancer</i> , 2017, 140, 370-380.	2.3	29
34	Redox-based chemiluminescence assay of aminothiols in human urine: A fundamental study. <i>Talanta</i> , 2017, 164, 116-120.	2.9	3
35	Development of an Evaluation Method for Hydroxyl Radical Scavenging Activities Using Sequential Injection Analysis with Chemiluminescence Detection. <i>Analytical Sciences</i> , 2017, 33, 697-701.	0.8	9
36	9,10-Phenanthrenequinone as a mass-tagging reagent for ultra-sensitive liquid chromatography-tandem mass spectrometry assay of aliphatic aldehydes in human serum. <i>Journal of Chromatography A</i> , 2016, 1462, 80-89.	1.8	20

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37	Spatial correlativity of atmospheric particulate components simultaneously collected in Japan. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 85.	1.3	0
38	Immune complexome analysis of antigens in circulating immune complexes isolated from patients with IgG4-related dacryoadenitis and/or sialadenitis. <i>Modern Rheumatology</i> , 2016, 26, 248-250.	0.9	19
39	Simultaneous Determination of Paraquat and Diquat in Human Plasma Using HPLC with Chemiluminescence Detection. <i>Bunseki Kagaku</i> , 2015, 64, 581-587.	0.1	4
40	Characterization of quinone derived protein adducts and their selective identification using redox cycling based chemiluminescence assay. <i>Journal of Chromatography A</i> , 2015, 1403, 96-103.	1.8	9
41	Molecular-shape selectivity by naphthalimido-modified silica stationary phases: Insight into the substituents effect of naphthalene on shape recognition and π - π interactions via electrostatic potential. <i>Journal of Chromatography A</i> , 2015, 1425, 173-179.	1.8	13
42	Proteomic profiling of antigens in circulating immune complexes associated with each of seven autoimmune diseases. <i>Clinical Biochemistry</i> , 2015, 48, 181-185.	0.8	45
43	Poly(<i>l</i> -lactic acid)-modified silica stationary phase for reversed-phase and hydrophilic interaction liquid chromatography. <i>Journal of Separation Science</i> , 2015, 38, 720-723.	1.3	17
44	Determination of acrolein in serum by high-performance liquid chromatography with fluorescence detection after pre-column fluorogenic derivatization using 1,2-diamino-4,5-dimethoxybenzene. <i>Biomedical Chromatography</i> , 2015, 29, 1304-1308.	0.8	8
45	Determination of human serum semicarbazide-sensitive amine oxidase activity via flow injection analysis with fluorescence detection after online derivatization of the enzymatically produced benzaldehyde with 1,2-diaminoanthraquinone. <i>Analytica Chimica Acta</i> , 2015, 881, 139-147.	2.6	23
46	Molecular modeling and spectroscopic study of quinone-protein adducts: insight into toxicity, selectivity, and reversibility. <i>Toxicology Research</i> , 2015, 4, 843-847.	0.9	16
47	Quinones as novel chemiluminescent probes for the sensitive and selective determination of biothiols in biological fluids. <i>Analyst</i> , 2015, 140, 8148-8156.	1.7	11
48	Determination of 4-hydroxy-2-nonenal in serum by high-performance liquid chromatography with fluorescence detection after pre-column derivatization using 4-(<i>N,N</i> -dimethylaminosulfonyl)-7-hydrazino-2,1,3-benzoxadiazole. <i>Biomedical Chromatography</i> , 2014, 28, 891-894.	0.8	11
49	Rapid determination of isoamyl nitrite in pharmaceutical preparations by flow injection analysis with online UV irradiation and luminol chemiluminescence detection. <i>Luminescence</i> , 2014, 29, 8-12.	1.5	3
50	Chromatographic determination of low-molecular mass unsaturated aliphatic aldehydes with peroxyoxalate chemiluminescence detection after fluorescence labeling with 4-(<i>N,N</i> -dimethylaminosulfonyl)-7-hydrazino-2,1,3-benzoxadiazole. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 953-954, 147-152.	1.2	22
51	Preparation and characterization of surfactin-modified silica stationary phase for reversed-phase and hydrophilic interaction liquid chromatography. <i>Journal of Chromatography A</i> , 2014, 1371, 257-260.	1.8	27
52	Analytical method for lipoperoxidation relevant reactive aldehydes in human sera by high-performance liquid chromatography-fluorescence detection. <i>Analytical Biochemistry</i> , 2014, 464, 36-42.	1.1	34
53	Determination of the ratio between mercaptalbumin and nonmercaptalbumin by HPLC with fluorescence probe specifically binding to albumin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 88, 170-173.	1.4	1
54	Fluorescence derivatization method for sensitive chromatographic determination of zidovudine based on the Huisgen reaction. <i>Journal of Chromatography A</i> , 2014, 1355, 206-210.	1.8	13

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55	Analytical techniques for the determination of biologically active quinones in biological and environmental samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 87, 261-270.	1.4	33
56	Development and Validation of the First Assay Method Coupling Liquid Chromatography with Chemiluminescence for the Simultaneous Determination of Menadione and Its Thioether Conjugates in Rat Plasma. <i>Chemical Research in Toxicology</i> , 2013, 26, 1409-1417.	1.7	18
57	Chromatographic determination of aliphatic aldehydes in human serum after pre-column derivatization using 2,2-â€²-furil, a novel fluorogenic reagent. <i>Journal of Chromatography A</i> , 2013, 1300, 199-203.	1.8	23
58	Optimization of separation and digestion conditions in immune complexome analysis. <i>Analytical Biochemistry</i> , 2013, 443, 181-186.	1.1	7
59	A novel lophine-based fluorescence probe and its binding to human serum albumin. <i>Analytica Chimica Acta</i> , 2013, 780, 1-6.	2.6	22
60	A simple and rapid chemiluminescence assay for on-site analysis of paraquat using a portable luminometer. <i>Forensic Toxicology</i> , 2013, 31, 301-306.	1.4	7
61	HPLC Determination of Chlorpropamide in Human Serum by Fluorogenic Derivatization Based on the Suzuki Coupling Reaction with Phenylboronic Acid. <i>Chromatographia</i> , 2013, 76, 703-706.	0.7	3
62	Characterization and Comparison of Methacrylic Acid with 2-Acrylamido-2-methyl-1-propanesulfonic Acid in the Preparation of Monolithic Column for Capillary Electrochromatography. <i>Journal of Chromatographic Science</i> , 2013, 51, 425-429.	0.7	1
63	Serum immune complex containing thrombospondin-1: a novel biomarker for early rheumatoid arthritis: Table 1. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 1916-1917.	0.5	36
64	Simultaneous Determination of Five Polyether Ionophores Using Liquid Chromatography with One-step Fluorescent Derivatization. <i>Analytical Sciences</i> , 2012, 28, 175-178.	0.8	3
65	Development of Selective Detection Methods for Pharmaceutical and Biological Compounds Based on Fluorescence and Chemiluminescence Techniques and Its Application for Biomedical Analyses. <i>Bunseki Kagaku</i> , 2012, 61, 583-590.	0.1	0
66	Microplate analytical method for quinones by pulse photo-irradiation and chemiluminescence detection. <i>Analyst, The</i> , 2012, 137, 4802.	1.7	13
67	Toxicoproteomic analysis of a mouse model of nonsteroidal anti-inflammatory drug-induced gastric ulcers. <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 210-215.	1.0	14
68	Determination of glyoxylic acid in urine by liquid chromatography with fluorescence detection, using a novel derivatization procedure based on the Petasis reaction. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 2765-2770.	1.9	11
69	Selective chemiluminescence method for monitoring of vitamin K homologues in rheumatoid arthritis patients. <i>Talanta</i> , 2011, 85, 230-236.	2.9	20
70	4-Carbomethoxybenzaldehyde as a highly sensitive pre-column fluorescence derivatization reagent for 9,10-phenanthrenequinone. <i>Talanta</i> , 2011, 85, 809-812.	2.9	12
71	Effects of Temperature and Mobile Phase Condition on Chiral Recognition of Poly(L-phenylalanine) Chiral Stationary Phase. <i>Chromatographia</i> , 2011, 74, 467-470.	0.7	4
72	Selective determination of ubiquinone in human plasma by HPLC with chemiluminescence reaction based on the redox cycle of quinone. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 381-385.	1.9	18

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73	Monolithic poly(butyl methacrylate-ethylene dimethacrylate-methacrylic acid) column for capillary electrochromatography. <i>Journal of Separation Science</i> , 2011, 34, 2279-2283.	1.3	11
74	Labeling of alprenolol with fluorescent aryl iodide as a reagent based on Mizoroki-Heck coupling reaction. <i>Journal of Chromatography A</i> , 2011, 1218, 3002-3006.	1.8	7
75	Immune Complexome Analysis of Serum and Its Application in Screening for Immune Complex Antigens in Rheumatoid Arthritis. <i>Clinical Chemistry</i> , 2011, 57, 905-909.	1.5	61
76	Study on the Timing of Degassing for Reproducible Preparation of Polymer-Based Monolithic Columns. <i>Chromatographia</i> , 2010, 71, 971-973.	0.7	0
77	Peroxyoxalate chemiluminescence detection for the highly sensitive determination of fluorescence-labeled chlorpheniramine with Suzuki coupling reaction. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 823-829.	1.9	13
78	Evaluation of chemiluminescence reagents for selective detection of reactive oxygen species. <i>Analytica Chimica Acta</i> , 2010, 665, 74-78.	2.6	70
79	A toxicoproteomic study on cardioprotective effects of pre-administration of docetaxel in a mouse model of adriamycin-induced cardiotoxicity. <i>Biochemical Pharmacology</i> , 2010, 80, 540-547.	2.0	16
80	Adamantyl-functionalized polymer monolith for capillary electrochromatography. <i>Journal of Chromatography A</i> , 2010, 1217, 1501-1505.	1.8	14
81	Automated analysis of the serum antioxidative activities against five different reactive oxygen species by sequential injection system with a chemiluminescence detector. <i>Clinica Chimica Acta</i> , 2010, 411, 1111-1115.	0.5	8
82	Determination of 9, 10-phenanthrenequinone in airborne particulates by high-performance liquid chromatography with post-column fluorescence derivatization using 2-aminothiophenol. <i>Talanta</i> , 2010, 81, 1852-1855.	2.9	14
83	Sensitive determination of 1-and 2-naphthol in human plasma by HPLC-fluorescence detection with 4-(4,5-diphenyl-1H-imidazol-2-yl)benzoyl chloride as a labeling reagent. <i>Journal of Separation Science</i> , 2009, 32, 2218-2222.	1.3	11
84	Determination of halofantrine and its main metabolite desbutylhalofantrine in rat plasma by high-performance liquid chromatography with online UV irradiation and peroxyoxalate chemiluminescence detection. <i>Biomedical Chromatography</i> , 2009, 23, 101-106.	0.8	5
85	Chemiluminescence assay for quinones based on generation of reactive oxygen species through the redox cycle of quinone. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 393, 1337-1343.	1.9	38
86	Highly sensitive method for determination of N-nitrosamines using high-performance liquid chromatography with online UV irradiation and luminol chemiluminescence detection. <i>Journal of Chromatography A</i> , 2009, 1216, 92-98.	1.8	62
87	An ultrasensitive and highly selective determination method for quinones by high-performance liquid chromatography with photochemically initiated luminol chemiluminescence. <i>Journal of Chromatography A</i> , 2009, 1216, 3977-3984.	1.8	49
88	Fluorogenic derivatization of aryl halides based on the formation of biphenyl by Suzuki coupling reaction with phenylboronic acid. <i>Journal of Chromatography A</i> , 2009, 1216, 6873-6876.	1.8	7
89	Investigation of Novel Peptide Chiral Selectors Prepared by Solid-Phase Synthesis with a tert-Butoxycarbonyl Amino Acid. <i>Chromatographia</i> , 2009, 70, 1501-1504.	0.7	8
90	Selective determination of doxorubicin and doxorubicinol in rat plasma by HPLC with photosensitization reaction followed by chemiluminescence detection. <i>Talanta</i> , 2009, 78, 94-100.	2.9	62

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91	Evaluation of Organic Environmental Pollutants Detected in Human Milk. <i>Journal of Health Science</i> , 2009, 55, 1-10.	0.9	21
92	A simple and rapid CZE method for the analysis of mycophenolic acid and its phenol glucuronide metabolite in human serum. <i>Electrophoresis</i> , 2008, 29, 3658-3664.	1.3	12
93	Simultaneous determination of mycophenolic acid and its acyl and phenol glucuronide metabolites in human serum by capillary zone electrophoresis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 201-206.	1.4	16
94	Preparation and characterization of poly(L-phenylalanine) chiral stationary phases with varying peptide length. <i>Journal of Chromatography A</i> , 2008, 1208, 242-245.	1.8	20
95	Determination of aromatic compounds by high-performance liquid chromatography with on-line photoreactor and peroxyoxalate chemiluminescence detection. <i>Luminescence</i> , 2007, 22, 567-574.	1.5	6
96	Precolumn fluorescence labeling method for simultaneous determination of hydroxyzine and cetirizine in human serum. <i>Biomedical Chromatography</i> , 2007, 21, 1030-1035.	0.8	28
97	Determination of vitamin K homologues by high-performance liquid chromatography with on-line photoreactor and peroxyoxalate chemiluminescence detection. <i>Analytica Chimica Acta</i> , 2007, 591, 148-154.	2.6	54
98	Quasi-simultaneous determination of antioxidative activities against superoxide anion and nitric oxide by a combination of sequential injection analysis and flow injection analysis with chemiluminescence detection. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 388, 1809-1814.	1.9	17
99	Concentration and trend of 9,10-phenanthrenequinone in airborne particulates collected in Nagasaki city, Japan. <i>Chemosphere</i> , 2006, 64, 834-838.	4.2	24
100	Sequential Injection Analysis with Chemiluminescence Detection for the Antioxidative Activity against Singlet Oxygen. <i>Analytical Sciences</i> , 2006, 22, 73-76.	0.8	11
101	Simple and Rapid Chemiluminescence Assay for Lipase Activity in Pharmaceutical Preparations Using Proenhancer Substrate. <i>Bunseki Kagaku</i> , 2006, 55, 307-311.	0.1	0
102	Human Biomonitoring of Endocrine Disrupting Chemicals by HPLC Methods. <i>Current Analytical Chemistry</i> , 2006, 2, 77-88.	0.6	4
103	Selective determination of quinones by high-performance liquid chromatography with on-line post column ultraviolet irradiation and peroxyoxalate chemiluminescence detection. <i>Journal of Chromatography A</i> , 2006, 1133, 76-82.	1.8	31
104	Determination of haloperidol and reduced haloperidol in human serum by liquid chromatography after fluorescence labeling based on the Suzuki coupling reaction. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 386, 719-724.	1.9	23
105	Study on immunocapture-chemiluminescence assay of lipase activity in a biological sample. <i>Luminescence</i> , 2006, 21, 62-66.	1.5	4
106	Determination of artemisinin in human serum by high-performance liquid chromatography with on-line UV irradiation and peroxyoxalate chemiluminescence detection. <i>Biomedical Chromatography</i> , 2006, 20, 1157-1162.	0.8	27
107	Retrospective Analyses of Atmospheric Polycyclic and Nitropolycyclic Aromatic Hydrocarbons in an Industrial Area of a Western Site of Japan. <i>Analytical Sciences</i> , 2005, 21, 1467-1470.	0.8	3
108	Stepwise gradient of buffer concentration for capillary electrochromatography of peptides on sulfonated naphthalimido-modified silyl silica gel. <i>Journal of Chromatography A</i> , 2005, 1064, 255-259.	1.8	9

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109	Fluorescence labeling method for aryl halides with 4-(4,5-diphenyl-1H-imidazol-2-yl)phenylboronic acid based on Suzuki coupling reaction. <i>Journal of Chromatography A</i> , 2005, 1066, 119-125.	1.8	19
110	Investigation of a novel mixed-mode stationary phase for capillary electrochromatography. Part III: Separation of nucleosides and nucleic acid bases on sulfonated naphthalimido-modified silyl silica gel. <i>Journal of Separation Science</i> , 2005, 28, 767-773.	1.3	23
111	Separation of nucleosides and nucleic acid bases on sulfonated naphthalimido-modified silyl silica gel. <i>Journal of Separation Science</i> , 2005, , .	1.3	0
112	Investigation of the novel mixed-mode stationary phase for capillary electrochromatography. <i>Journal of Chromatography A</i> , 2004, 1042, 189-195.	1.8	17
113	Determination of bisphenol A in human breast milk by HPLC with column-switching and fluorescence detection. <i>Biomedical Chromatography</i> , 2004, 18, 501-507.	0.8	235
114	Chemiluminescence assay of lipase activity using a synthetic substrate as proenhancer for luminol chemiluminescence reaction. <i>Luminescence</i> , 2004, 19, 259-264.	1.5	8
115	Investigation of the novel mixed-mode stationary phase for capillary electrochromatography. II. Separation of amino acids and peptides on sulfonated naphthalimido-modified silyl silica gel. <i>Electrophoresis</i> , 2004, 25, 3224-3230.	1.3	20
116	Highly sensitive and selective determination of 9,10-phenanthrenequinone in airborne particulates using high-performance liquid chromatography with pre-column derivatization and fluorescence detection. <i>Journal of Chromatography A</i> , 2004, 1057, 83-88.	1.8	43
117	Determination of Hydroxylated Polycyclic Aromatic Hydrocarbons in Airborne Particulates by High-Performance Liquid Chromatography with Fluorescence Detection. <i>Analytical Sciences</i> , 2004, 20, 129-132.	0.8	38
118	Measurement of antioxidative activity against hypochlorite ion by sequential injection analysis with luminol chemiluminescence detection. <i>Bunseki Kagaku</i> , 2004, 53, 925-930.	0.1	10
119	Determination of organic peroxides by liquid chromatography with on-line post-column ultraviolet irradiation and peroxyoxalate chemiluminescence detection. <i>Journal of Chromatography A</i> , 2003, 987, 189-195.	1.8	47
120	Measurement of bisphenol A levels in human blood serum and ascitic fluid by HPLC using a fluorescent labeling reagent. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 30, 1743-1749.	1.4	135
121	Determination of polycyclic aromatic hydrocarbons in milk samples by high-performance liquid chromatography with fluorescence detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 789, 257-264.	1.2	115
122	Fluorophore-capped cyclodextrins as efficient chemical-to-light energy converters. <i>Chemical Communications</i> , 2003, , 416-417.	2.2	10