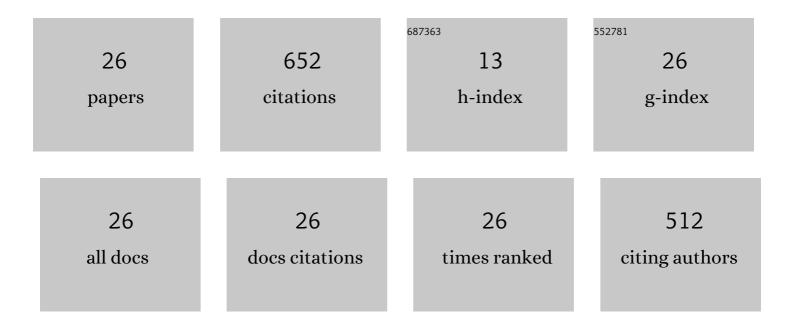
Fumihiko Kitagawa

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	LVSEP Analysis of Phosphopeptides in Dynamically PVP-Coated Capillaries and Microchannels. Chromatography, 2022, 43, 37-41.	1.7	5
2	High Performance Separation of Metal Complexes by Non-aqueous Capillary Gel Electrophoresis Using Hydroxypropyl Methylcellulose. Bunseki Kagaku, 2022, 71, 187-190.	0.2	1
3	A thinâ€layer solidâ€phase extraction–liquid film elution technique used for the enrichment of polycyclic aromatic hydrocarbons in water. Journal of Separation Science, 2021, 44, 1989-1997.	2.5	1
4	LVSEP Analysis of Cationic Analytes in Cationic Polymer-Coating Microchannel Prepared by Vacuum-Drying Method. Chromatography, 2021, , .	1.7	1
5	Nonaqueous capillary gel electrophoretic analysis of metal nanoclusters in polymeric–DMSO–Li + systems. Electrophoresis, 2020, 41, 1400-1404.	2.4	3
6	Capillary and Microchip Electrophoresis. Analytical Sciences, 2020, 36, 899-900.	1.6	5
7	LVSEP Analysis of Cationic Analytes in Non-Aqueous Capillary Electrophoresis. Chromatography, 2019, 40, 79-82.	1.7	12
8	Highly Sensitive Analysis in Capillary Electrophoresis Using Large-volume Sample Stacking with an Electroosmotic Flow Pump Combined with Field-amplified Sample Injection. Analytical Sciences, 2019, 35, 889-893.	1.6	14
9	Onâ€line sample preconcentration by polarity switching in floating electrodeâ€integrated microchannel. Electrophoresis, 2019, 40, 2478-2483.	2.4	3
10	Sample Preconcentration Protocols in Microfluidic Electrophoresis. Methods in Molecular Biology, 2019, 1906, 65-78.	0.9	2
11	Combination of largeâ€volume sample stacking with an electroosmotic flow pump with fieldâ€amplified sample injection on crossâ€channel chips. Electrophoresis, 2017, 38, 2075-2080.	2.4	28
12	Onâ€line coupling of sample preconcentration by LVSEP with gel electrophoretic separation on Tâ€channel chips. Electrophoresis, 2017, 38, 380-386.	2.4	15
13	Sensitivity Enhancement by Sweeping <i>via</i> Solid Phase Extraction Using Titania Nanoparticles in Capillary Electrophoretic Analysis of Phosphopeptides. Chromatography, 2017, 38, 39-43.	1.7	6
14	Simple and Rapid Immobilization of Coating Polymers on Poly(dimethyl siloxane)-glass Hybrid Microchips by a Vacuum-drying Method. Analytical Sciences, 2015, 31, 1171-1175.	1.6	14
15	Recent applications of on-line sample preconcentration techniques in capillary electrophoresis. Journal of Chromatography A, 2014, 1335, 43-60.	3.7	179
16	Sensitivity Enhancement by Sweeping via Borate Complexation in Capillary Electrophoretic Analysis of Glycoproteins. Chromatography, 2014, 35, 125-129.	1.7	4
17	Spontaneous formation of mesoporous silica films using non-surfactant template, and optimization with Doehlert designs, for adsorbent for polycyclic aromatic hydrocarbons. Journal of Sol-Gel Science and Technology, 2013, 65, 230-237.	2.4	3
18	Toward 10 000â€fold sensitivity improvement of oligosaccharides in capillary electrophoresis using largeâ€volume sample stacking with an electroosmotic flow pump combined with fieldâ€amplified sample injection. Electrophoresis, 2013, 34, 2303-2310.	2.4	28

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19	Open-tubular Electrochromatographic Chiral Separation of Amino Acids Using an Organic Nanocrystals Immobilized Capillary. Analytical Sciences, 2013, 29, 107-112.	1.6	10
20	On-line Sample Preconcentration by Large-volume Sample Stacking with an Electroosmotic Flow Pump (LVSEP) in Microscale Electrophoresis. Analytical Sciences, 2013, 29, 1129-1139.	1.6	35
21	Recent Progress of On-line Sample Preconcentration Techniques in Microchip Electrophoresis. Analytical Sciences, 2012, 28, 85.	1.6	34
22	Electrophoretic analysis of cations using large-volume sample stacking with an electroosmotic flow pump using capillaries coated with neutral and cationic polymers. Journal of Chromatography A, 2012, 1267, 65-73.	3.7	32
23	Highly sensitive chiral analysis in capillary electrophoresis with large-volume sample stacking with an electroosmotic flow pump. Journal of Chromatography A, 2012, 1246, 28-34.	3.7	42
24	Highly sensitive oligosaccharide analysis in capillary electrophoresis using large-volume sample stacking with an electroosmotic flow pump. Journal of Chromatography A, 2012, 1232, 52-58.	3.7	48
25	Microchip Electrophoresis of Oligosaccharides Using Large-Volume Sample Stacking with an Electroosmotic Flow Pump in a Single Channel. Analytical Chemistry, 2010, 82, 6504-6511.	6.5	60
26	Recent progress of online sample preconcentration techniques in microchip electrophoresis. Journal of Separation Science, 2008, 31, 2650-2666.	2.5	67