

Kazuharu Yoshizuka

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142
papers

2,324
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146
ext. papers

2,543
ext. citations

2.8
avg. IF

4.83
L-index

#	Paper	IF	Citations
142	Adsorption of Metal Ions on Chitosan and Crosslinked Copper(II)-Complexed Chitosan. <i>Bulletin of the Chemical Society of Japan</i> , 1993 , 66, 2915-2921	5.1	146
141	Adsorptive separation of some metal ions by complexing agent types of chemically modified chitosan. <i>Analytica Chimica Acta</i> , 1999 , 388, 209-218	6.6	122
140	Extraction and selective stripping of molybdenum(VI) and vanadium(IV) from sulfuric acid solution containing aluminum(III), cobalt(II), nickel(II) and iron(III) by LIX 63 in Exxsol D80. <i>Hydrometallurgy</i> , 1996 , 41, 45-53	4	109
139	Selective Recovery Process of Lithium from Seawater Using Integrated Ion Exchange Methods. <i>Solvent Extraction and Ion Exchange</i> , 2011 , 29, 421-431	2.5	87
138	Silver-complexed chitosan microparticles for pesticide removal. <i>Reactive and Functional Polymers</i> , 2000 , 44, 47-54	4.6	69
137	Effect of process conditions on recovery of lithium and boron from water using bipolar membrane electrodialysis (BMED). <i>Desalination</i> , 2017 , 416, 10-15	10.3	52
136	Application of bipolar membrane electrodialysis (BMED) for simultaneous separation and recovery of boron and lithium from aqueous solutions. <i>Desalination</i> , 2017 , 424, 37-44	10.3	51
135	Distribution equilibria in the adsorption of cobalt(II) and nickel(II) on Levextrel resin containing Cyanex 272. <i>Hydrometallurgy</i> , 1990 , 23, 309-318	4	48
134	Adsorption of boron using glucamine-based chelate adsorbents. <i>Desalination</i> , 2013 , 310, 81-86	10.3	47
133	Adsorption of Some Platinum Group Metals on Some Complexane Types of Chemically Modified Chitosan. <i>Separation Science and Technology</i> , 1995 , 30, 2477-2489	2.5	46
132	Selectivity Series in the Adsorption of Metal Ions on a Resin Prepared by Crosslinking Copper(II)-Complexed Chitosan. <i>Chemistry Letters</i> , 1988 , 17, 1281-1284	1.7	46
131	Effect of interfacial reaction on rates of extraction and stripping in membrane extractor using a hollow fiber.. <i>Journal of Chemical Engineering of Japan</i> , 1986 , 19, 312-318	0.8	46
130	Separation and recovery of gold from waste LED using ion exchange method. <i>Hydrometallurgy</i> , 2015 , 157, 194-198	4	43
129	Adsorption of Lead(II) Ion on Complexane Types of Chemically Modified Chitosan. <i>Bulletin of the Chemical Society of Japan</i> , 1997 , 70, 2443-2447	5.1	39
128	Toxicity of tetramethylammonium hydroxide to aquatic organisms and its synergistic action with potassium iodide. <i>Chemosphere</i> , 2015 , 120, 299-304	8.4	38
127	Packed bed column dynamic study for boron removal from geothermal brine by a chelating fiber and breakthrough curve analysis by using mathematical models. <i>Desalination</i> , 2018 , 437, 1-6	10.3	38
126	Separation of lanthanum and cerium using a coated solvent-impregnated resin. <i>Separation and Purification Technology</i> , 2013 , 118, 511-518	8.3	37

125	Molecular Mechanics Calculations and the Metal Ion Selective Extraction of Lanthanoids. <i>Inorganic Chemistry</i> , 1998 , 37, 3310-3315	5.1	37
124	Ion exchange/adsorption of rhodium(III) from chloride media on some anion exchangers. <i>Hydrometallurgy</i> , 1998 , 49, 213-227	4	36
123	Synergistic Solvent Impregnated Resin for Adsorptive Separation of Lithium Ion. <i>Industrial & Engineering Chemistry Research</i> , 2010 , 49, 6554-6558	3.9	35
122	Action of aluminum, novel TPC1-type channel inhibitor, against salicylate-induced and cold-shock-induced calcium influx in tobacco BY-2 cells. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 332, 823-30	3.4	34
121	Adsorption of Metal Ions on Gallium(III)-Templated Oxine Type of Chemically Modified Chitosan. <i>Separation Science and Technology</i> , 1996 , 31, 2273-2285	2.5	30
120	Hydrolysis of triolein by lipase in a hollow fiber reactor. <i>Journal of Membrane Science</i> , 1992 , 74, 207-214	9.6	30
119	Equilibria of solvent extraction of copper(II) with 5-dodecylsalicylaldoxime. <i>Hydrometallurgy</i> , 1990 , 23, 247-261	4	30
118	Analytical survey of arsenic in geothermal waters from sites in Kyushu, Japan, and a method for removing arsenic using magnetite. <i>Environmental Geochemistry and Health</i> , 2010 , 32, 297-302	4.7	29
117	Equilibria in the solvent extraction of indium (III) from nitric acid with acidic organophosphorus compounds. <i>Hydrometallurgy</i> , 1988 , 19, 393-399	4	27
116	Lithium Recovery from Geothermal Water by Combined Adsorption Methods. <i>Solvent Extraction and Ion Exchange</i> , 2012 , 30, 398-404	2.5	26
115	Adsorptive Separation of Rhodium(III) Using Fe(III)-Templated Oxine Type of Chemically Modified Chitosan. <i>Separation Science and Technology</i> , 1998 , 33, 655-666	2.5	26
114	Kinetics of copper extraction with N-8-quinolyl-p-dodecylbenzenesulfonamide.. <i>Journal of Chemical Engineering of Japan</i> , 1985 , 18, 163-168	0.8	24
113	Effect of acid-base solutions used in acid-base compartments for simultaneous recovery of lithium and boron from aqueous solution using bipolar membrane electro dialysis (BMED). <i>Desalination</i> , 2018 , 448, 69-75	10.3	24
112	Application of heterogeneous ion exchange membranes for simultaneous separation and recovery of lithium and boron from aqueous solution with bipolar membrane electro dialysis (EDBM). <i>Desalination</i> , 2020 , 479, 114313	10.3	21
111	Utilization of (oxalato)borate-based organic electrolytes in activated carbon/graphite capacitors. <i>Journal of Power Sources</i> , 2011 , 196, 10507-10510	8.9	21
110	Solvent extraction of holmium and yttrium with bis(2-ethylhexyl)phosphoric acid. <i>Industrial & Engineering Chemistry Research</i> , 1992 , 31, 1372-1378	3.9	21
109	Selective Recovery of Lithium from Cathode Materials of Spent Lithium Ion Battery. <i>Jom</i> , 2016 , 68, 2624-2631		20
108	Adsorption behavior of metal ions on some carboxymethylated chitosans.. <i>Bunseki Kagaku</i> , 1993 , 42, 725-731	0.2	20

107	Adsorption Equilibria of Silver(I) and Copper(II) Ions on N-(2-Hydroxybenzyl)chitosan Derivative.. <i>Analytical Sciences</i> , 1994 , 10, 601-605	1.7	20
106	Equilibrium and Kinetic Studies on Lithium Adsorption from Geothermal Water by EMnO ₂ . <i>Solvent Extraction and Ion Exchange</i> , 2017 , 35, 221-231	2.5	19
105	Synthesis of Zeolite X from Waste Sandstone Cake Using Alkali Fusion Method. <i>Materials Transactions</i> , 2008 , 49, 612-618	1.3	19
104	Silver Ion Selective Electrode Based on Calix[4]arene Methyl Ketonic Derivative.. <i>Analytical Sciences</i> , 2001 , 17, 889-892	1.7	19
103	Selective Recovery of Platinum Group Metals from Spent Automobile Catalyst by Integrated Ion Exchange Methods. <i>Separation Science and Technology</i> , 2012 , 47, 1369-1373	2.5	18
102	SOLVENT EXTRACTION EQUILIBRIA OF GALLIUM (III) WITH ACIDIC ORGANOPHOSPHORUS COMPOUNDS FROM AQUEOUS NITRATE MEDIA. <i>Solvent Extraction and Ion Exchange</i> , 1988 , 6, 381-392	2.5	18
101	Degradation of phenolic compounds in water by non-thermal plasma treatment. <i>Journal of Water Chemistry and Technology</i> , 2012 , 34, 179-189	0.4	17
100	Structural Effect of Phosphoric Esters Having Bulky Substituents on the Extraction of Rare Earth Elements. <i>Bulletin of the Chemical Society of Japan</i> , 1996 , 69, 589-596	5.1	17
99	Adsorption behaviors of some metal ions on chitosan modified with EDTA-type ligand.. <i>Bunseki Kagaku</i> , 1995 , 44, 283-287	0.2	17
98	Effect of hydrophobicity of extractant on extraction kinetics of copper with N-8-quinolylsulfonamide.. <i>Journal of Chemical Engineering of Japan</i> , 1986 , 19, 396-400	0.8	16
97	Solvent Extraction of Indium, Gallium, and Zinc Ions with Acidic Organophosphates having Bulky Alkyl Groups. <i>Solvent Extraction and Ion Exchange</i> , 2009 , 27, 501-512	2.5	15
96	Selective separation of flavonoids with a polyvinyl alcohol membrane. <i>Journal of Membrane Science</i> , 1996 , 118, 41-48	9.6	15
95	Advance of computational technology for simulating solvent extraction. <i>Analytical Sciences</i> , 2004 , 20, 761-5	1.7	14
94	Solvent Extraction of Some Metal Ions with Lipophilic Chitosan Chemically Modified with Functional Groups of Dithiocarbamate. <i>Chemistry Letters</i> , 2001 , 30, 698-699	1.7	14
93	Solvent Extraction of Vanadium (IV) from Sulfuric Acid Solution by Bis (2,4,4-Trimethylpentyl) Phosphinic Acid in EXXSOL D80.. <i>Journal of Chemical Engineering of Japan</i> , 1996 , 29, 82-87	0.8	14
92	SOLVENT EXTRACTION OF MERCURY(II) WITH SOME SULFUR-CONTAINING EXTRACTING REAGENTS. <i>Solvent Extraction and Ion Exchange</i> , 1992 , 10, 769-785	2.5	14
91	Deboronation of geothermal water using N-methyl-D-glucamine based chelating resins and a novel fiber adsorbent: batch and column studies. <i>Journal of Chemical Technology and Biotechnology</i> , 2017 , 92, 1540-1547	3.5	13
90	Separation process of dysprosium and neodymium from waste neodymium magnet. <i>Separation and Purification Technology</i> , 2018 , 192, 62-68	8.3	13

89	Selective recovery of valuable metals from spent Li-ion batteries using solvent-impregnated resins. <i>Environmental Technology (United Kingdom)</i> , 2013 , 34, 1307-17	2.6	13
88	Seasonal changes in the microbial population of the water column and sediments of the Ongagawa River, northern Kyushu, Japan. <i>Limnology</i> , 2008 , 9, 35-45	1.7	12
87	Effects of fifteen rare-earth metals on Ca ²⁺ influx in tobacco cells. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006 , 61, 74-80	1.7	12
86	New development of inorganic ion exchanger: Selective Recovery System of Lithium from Seawater Using a Novel Granulated .LAMBDA.-MnO ₂ Adsorbent. <i>Journal of Ion Exchange</i> , 2005 , 16, 49-54	0.2	12
85	SOLVENT EXTRACTION OF PLATINUM (IV) WITH A NOVEL SULFUR-CONTAINING EXTRACTING REAGENT. <i>Solvent Extraction and Ion Exchange</i> , 1994 , 12, 55-67	2.5	12
84	Extraction equilibria of copper and zinc with N-8-quinolylsulfonamides.. <i>Journal of Chemical Engineering of Japan</i> , 1984 , 17, 89-93	0.8	12
83	Adsorption of Europium(III) by Solvent Impregnated Kapok Fibers Containing 2-Ethylhexyl Phosphonic Acid Mono-2-Ethylhexyl Ester. <i>Solvent Extraction Research and Development</i> , 2011 , 18, 187-192	0.7	11
82	A New Solvent Extraction Process for Recovery of Rare Metals from Spent Hydrodesulfurization Catalysts.. <i>Kagaku Kogaku Ronbunshu</i> , 1997 , 23, 1-10	0.4	11
81	Kinetics of Palladium Extraction with Bis(2-ethylhexyl)monothiophosphoric Acid in a Hollow Fiber Membrane Extractor. <i>Industrial & Engineering Chemistry Research</i> , 1996 , 35, 3899-3906	3.9	11
80	NOTE: SOLVENT EXTRACTION OF PLATINUM(IV) BY TRIOCTYLPHOSPHINE OXIDE. <i>Solvent Extraction and Ion Exchange</i> , 1989 , 7, 1111-1119	2.5	11
79	PALLADIUM WITH TRIOCTYLMETHYLAMMONIUM CHLORIDE SOLVENT EXTRACTION OF PALLADIUM(II) WITH TRIOCTYLMETHYLAMMONIUM CHLORIDE. <i>Solvent Extraction and Ion Exchange</i> , 1988 , 6, 755-769	2.5	11
78	Precious metal extraction by N,N,N',N'-tetraoctyl-thiodiglycolamide and its comparison with N,N,N',N'-tetraoctyl-diglycolamide and methylimino-N,N'-dioctylacetamide. <i>Hydrometallurgy</i> , 2017 , 169, 576-584	4	10
77	Solvent extraction of palladium (II) and platinum (IV) from aqueous chloride media with N,N-dioctylglycine. <i>Hydrometallurgy</i> , 1990 , 25, 271-279	4	10
76	Adsorption of Metal Ions on A Novel Amine-Type Chelating Resin. <i>Solvent Extraction and Ion Exchange</i> , 1990 , 8, 309-323	2.5	10
75	Effect of hydrophobicity on distribution and interfacial adsorption equilibria of N-8-quinolylsulfonamide.. <i>Journal of Chemical Engineering of Japan</i> , 1986 , 19, 258-262	0.8	10
74	Use of Liquefied Dimethyl Ether for the Extraction of Proteins from Vegetable Tissues. <i>Solvent Extraction Research and Development</i> , 2016 , 23, 127-135	0.7	10
73	Recovery of Platinum and Palladium from Spent Automobile Catalyst by Solvent-Impregnated Resins. <i>Solvent Extraction and Ion Exchange</i> , 2018 , 36, 470-479	2.5	10
72	Photo-swing extraction system for lanthanide separation by a thermosensitive polymer gel combined with carbon nanotubes. <i>Reactive and Functional Polymers</i> , 2012 , 72, 142-147	4.6	9

71	Separation of tetramethyl ammonium hydroxide using an MFI-type zeolite-coated membrane. <i>Separation and Purification Technology</i> , 2013 , 120, 129-133	8.3	9
70	Solvent Extraction of Indium with Trialkylphosphine Oxide from Sulfuric Acid Solutions Containing Chloride Ion.. <i>Journal of Chemical Engineering of Japan</i> , 1994 , 27, 737-741	0.8	9
69	Solvent Extraction Equilibria of Rare Earth Metals by Acidic Organophosphorus Extractants with Bulky Substituents.. <i>Analytical Sciences</i> , 1995 , 11, 637-641	1.7	9
68	Solvent extraction of palladium(II) with nonchelating oximes with different alkyl chain lengths. <i>Industrial & Engineering Chemistry Research</i> , 1990 , 29, 2111-2118	3.9	9
67	Batch Extraction of Oil from Rice Bran with Liquefied Low Temperature Dimethyl Ether. <i>Solvent Extraction Research and Development</i> , 2016 , 23, 87-99	0.7	9
66	Separation and Recovery of Tetramethyl Ammonium Hydroxide with Mesoporous Silica Having a Hexagonal Structure (MCM-41). <i>Solvent Extraction and Ion Exchange</i> , 2012 , 30, 724-734	2.5	8
65	Development of .LAMBDA.-MnO ₂ Adsorbent toward the Practical Recovery of Lithium from Seawater. <i>Journal of Ion Exchange</i> , 2006 , 17, 7-13	0.2	8
64	Diffusion model accompanied with aqueous homogeneous reaction in hollow fiber membrane extractor.. <i>Journal of Chemical Engineering of Japan</i> , 1995 , 28, 59-65	0.8	8
63	Effect of Operational Conditions on Separation of Lithium from Geothermal Water by MnO ₂ Using Ion Exchange Membrane Filtration Hybrid Process. <i>Solvent Extraction and Ion Exchange</i> , 2018 , 36, 499-512	2.5	8
62	Selective Recovery of Copper, Cobalt, and Nickel from Aqueous Chloride Media using Solvent Impregnated Resins. <i>Solvent Extraction and Ion Exchange</i> , 2012 , 30, 579-592	2.5	7
61	Solvent Extraction of Precious Metals with an Organoaminophosphonate. <i>Solvent Extraction and Ion Exchange</i> , 1997 , 15, 115-130	2.5	7
60	Micro-flow injection system for the urinary protein assay. <i>Talanta</i> , 2008 , 74, 1350-4	6.2	7
59	Practical Recovery of Lithium from Seawater. <i>Journal of Ion Exchange</i> , 2012 , 23, 59-65	0.2	7
58	Adsorption of Metal Ions on Chitosan and Chemically Modified Chitosan and Their Application to Hydrometallurgy 1994 , 35-41		7
57	Elimination of boron and lithium coexisting in geothermal water by adsorption-membrane filtration hybrid process. <i>Separation Science and Technology</i> , 2018 , 53, 856-862	2.5	6
56	Silica-based solvent impregnated adsorbents for separation of rare earth metals. <i>Separation Science and Technology</i> , 2018 , 53, 1027-1033	2.5	6
55	Permeation behavior of cisplatin analogs through chitosan and DOLSA-chitosan hybrid membranes. <i>Journal of Membrane Science</i> , 1997 , 137, 201-209	9.6	6
54	Solvent Extraction of Some Metal Ions with Lipophilic Chitin and Chitosan. <i>Solvent Extraction and Ion Exchange</i> , 2005 , 23, 529-543	2.5	6

53	Extraction of Lithium from Salt Lake Brine with Tributyl Phosphate and an Ionic Liquid. <i>Solvent Extraction Research and Development</i> , 2018 , 25, 117-123	0.7	5
52	Separation and Recovery of Nickel from Waste Electroless Nickel-Phosphorous Plating Solution. <i>Solvent Extraction Research and Development</i> , 2013 , 20, 149-157	0.7	5
51	Recent Research Development in Solvent Extraction. Quantitative Structure-Property Relationship of Extraction Equilibria of Lanthanoid Series Using Molecular Mechanics Calculations.. <i>Kagaku Kogaku Ronbunshu</i> , 2000 , 26, 517-522	0.4	5
50	Kinetics of palladium (II) extraction with N,N-dioctylglycine. <i>Hydrometallurgy</i> , 1993 , 33, 83-93	4	5
49	Kinetics of stripping of N-8-quinolyl-p-dodecylbenzenesulfonamide-copper chelate complex with hydrochloric acid.. <i>Journal of Chemical Engineering of Japan</i> , 1985 , 18, 342-348	0.8	5
48	Solvent Extraction and QSPR of Catecholamines with a Bis(2-ethylhexyl) Hydrogen Phosphate.. <i>Journal of Chemical Engineering of Japan</i> , 1999 , 32, 76-81	0.8	5
47	Separation of Tetramethyl Ammonium Hydroxide in Waste Water with Ion Exchange Using Activated Carbon Prepared by Bamboo. <i>Journal of Ion Exchange</i> , 2010 , 21, 375-381	0.2	5
46	Adsorptive Separation Behaviors of Chitosan and Chemically Modified Chitosan for Metal Ions. 2. Adsorption of Metal Ions on Oxine Type of Chemically Modified Chitosan.. <i>Journal of Ion Exchange</i> , 1997 , 8, 180-187	0.2	5
45	Concentration of lithium by forward osmosis. <i>Hydrometallurgy</i> , 2020 , 197, 105485	4	5
44	Silver extraction by N,N,N',N'-tetraoctyl-thiodiglycolamide. <i>Hydrometallurgy</i> , 2016 , 159, 107-109	4	5
43	Extractions and Spectroscopic Studies of Various Metals with Diglycolamide-Type Tridentate Ligands. <i>Solvent Extraction Research and Development</i> , 2019 , 26, 21-34	0.7	4
42	Photo-swing extraction system for the separation of lanthanide using a pyrene group-containing thermosensitive polymer combined with carbon nanotubes. <i>Separation Science and Technology</i> , 2016 , 51, 2492-2500	2.5	4
41	Reactive extraction of diols with phenyl boronic acid and trioctylmethylammonium chloride as coextractants and quantitative structure-property relationship of their extraction behaviors. <i>Journal of Chemical Technology and Biotechnology</i> , 2009 , 84, 1712-1716	3.5	4
40	Development and Computational Modeling of Novel Bifunctional Organophosphorus Extractants for Lanthanoid Separation. <i>Separation Science and Technology</i> , 1999 , 34, 2125-2139	2.5	4
39	Recovery of Metal Values from Spent Hydrodesulfurization Catalyst by Solvent Extraction with PIA-8.. <i>Nippon Kagaku Kaishi / Chemical Society of Japan - Chemistry and Industrial Chemistry Journal</i> , 1995 , 1995, 407-412		4
38	Hydrolysis Mechanism of Triolein with Lipase in Membrane Bioreactor using Hollow Fiber.. <i>Kagaku Kogaku Ronbunshu</i> , 1991 , 17, 477-483	0.4	4
37	The Solvent Extraction of Palladium(II) from Aqueous Chloride Media with 7-Tridecanone Oxime. <i>Bulletin of the Chemical Society of Japan</i> , 1988 , 61, 803-807	5.1	4
36	Extraction equilibria of Cu(II), Zn(II) and Co(II) with N-8-quinolylsulfonamides.. <i>Journal of Chemical Engineering of Japan</i> , 1985 , 18, 383-384	0.8	4

35	Quantitative Structure-Property Relationship of Extraction Behavior of Sugars Using Molecular Modeling. <i>Kagaku Kogaku Ronbunshu</i> , 2006 , 32, 6-10	0.4	4
34	Zeolite Conversion for Effective Utilization of Crushed Sandstone Waste. <i>Journal of the Japan Society of Engineering Geology</i> , 2006 , 47, 292-296	0.2	4
33	Lithium Recovery from Brines with Novel MnO_2 Adsorbent Synthesized by Hydrometallurgical Method. <i>Solvent Extraction and Ion Exchange</i> , 2021 , 39, 604-621	2.5	4
32	Separation of Cobalt and Nickel with 2-Ethylhexyl Phosphonic Acid Mono-2-Ethylhexyl Ester Using a Countercurrent Mixer-Settler Cascade. <i>Solvent Extraction Research and Development</i> , 2017 , 24, 131-140	0.7	3
31	Adsorptive removal of sulfamethoxazole with shell-core chitosan immobilized metal ion. <i>Separation Science and Technology</i> , 2018 , 53, 1116-1123	2.5	3
30	Thermal-Swing Adsorption of Europium(III) with Poly(N-isopropylacrylamide) Combined with an Acidic Extractant. <i>Solvent Extraction Research and Development</i> , 2014 , 21, 37-45	0.7	3
29	Adsorption of Tetraalkyl Ammonium Hydroxide with Mesoporous Silica. <i>Separation Science and Technology</i> , 2012 , 47, 1356-1360	2.5	3
28	Solvent Extraction Characteristics for Mutual Separation of Rare Earths of Cyanex 272 and TR-83.. <i>Kagaku Kogaku Ronbunshu</i> , 1995 , 21, 603-607	0.4	3
27	Adsorption equilibrium of silver(I) from aqueous ammoniacal solution on chelating resins.. <i>Journal of Chemical Engineering of Japan</i> , 1989 , 22, 424-426	0.8	3
26	Catalytic effect of bisoleylphosphoric acid on copper extraction with N-8-quinolylsulfonamide.. <i>Journal of Chemical Engineering of Japan</i> , 1990 , 23, 35-40	0.8	3
25	Adsorption of Arsenic by Fe_3O_4 , TiO_2 , and Al_2O_3 Adsorbents. <i>Journal of Ion Exchange</i> , 2012 , 23, 82-87	0.2	3
24	Separation and Recovery of Eu(III) and Y(III) with Solvent Impregnated Resin Coated by Crosslinked Chitosan. <i>Journal of Ion Exchange</i> , 2014 , 25, 93-98	0.2	3
23	Quantitative Structure Property Relationship of logP for Radiopharmaceutical Technetium and Rhenium Complexes by using Molecular Dynamics Calculations. <i>Solvent Extraction Research and Development</i> , 2013 , 20, 15-27	0.7	2
22	Controlled-Release Behavior of Nicotine from Chitosan Microparticles Coated with Artificial Lipids.. <i>Kagaku Kogaku Ronbunshu</i> , 1997 , 23, 53-58	0.4	2
21	Simultaneous Recovery of Lithium Bromide with Ion Exchange Method. <i>Journal of Ion Exchange</i> , 2007 , 18, 514-515	0.2	2
20	Recent Research Development in Solvent Extraction. Solvent Extraction Behavior of O,O'-Decanoylchitosan for Metal Ions.. <i>Kagaku Kogaku Ronbunshu</i> , 2000 , 26, 548-550	0.4	2
19	SOLVENT EXTRACTION OF PALLADIUM(II) WITH AN AMINO-ACID DERIVATIVE. <i>Analytical Sciences</i> , 1991 , 7, 25-28	1.7	2
18	Solvent Extraction of Palladium(II) and Platinum(IV) with N,N-Dioctylsuccinamic Acid from Aqueous Chloride Media. <i>Bulletin of the Chemical Society of Japan</i> , 1990 , 63, 221-226	5.1	2

17	Solvent Extraction of Lanthanide Ions with a Diglycolamic Acid Extractant Based on D-Glucosamine. <i>Solvent Extraction Research and Development</i> , 2010 , 17, 129-138	0.7	2
16	Development of MnO ₂ Adsorbent for Lithium Recovery from Salt Lake Brine. <i>Journal of MMIJ</i> , 2019 , 135, 83-88	0.3	2
15	A SAPO-5-coated membrane for nanofiltration of tetraalkyl ammonium hydroxide. <i>Journal of Environmental Chemical Engineering</i> , 2015 , 3, 2722-2726	6.8	1
14	Micro flow injection analysis combined with a separation technique for the urinary glucose assay. <i>Analytical Sciences</i> , 2006 , 22, 99-103	1.7	1
13	QSPR of Interfacial Phenomena of 8-Sulfonamidoquinolines.. <i>Kagaku Kogaku Ronbunshu</i> , 2000 , 26, 305-308	0.2	1
12	Separation and Recovery of Scandium and Yttrium from Aqueous Chloride Media by Integrated Ion Exchange Method. <i>Solvent Extraction Research and Development</i> , 2020 , 27, 91-97	0.7	1
11	Optimization of micro sequential injection analysis. <i>Bunseki Kagaku</i> , 2003 , 52, 1187-1192	0.2	1
10	Selective adsorption of lead(II) from aqueous solution. <i>Environmental Technology (United Kingdom)</i> , 2021 , 1-11	2.6	1
9	Effect of Operational Conditions on Arsenic Removal from Aqueous Solution Using Electrodialysis. <i>Solvent Extraction and Ion Exchange</i> , 2021 , 39, 655-667	2.5	1
8	Katsutoshi Inoue and Solvent Extraction and Ion Exchange: Contributing to the United Nations Sustainable Development Goals. <i>Solvent Extraction and Ion Exchange</i> , 2021 , 39, 449-454	2.5	0
7	Lithium Recovery from Various Resources Using Ion Exchange. <i>Journal of Ion Exchange</i> , 2018 , 29, 17-24	0.2	0
6	Separation and Recovery of Boron From Various Resources Using Chelate Adsorbents 2015 , 131-146		
5	Production of safe water. Preface. <i>Environmental Geochemistry and Health</i> , 2010 , 32, 259-60	4.7	
4	Development of Web Environmental Geographic Information System for Evaluating River Water Environment. <i>Bunseki Kagaku</i> , 2007 , 56, 249-253	0.2	
3	Nonlinear Phenomena. Solvent Extraction of Silver with 5,5-Diphenyl-2,4-Imidazolidinedione.. <i>Kagaku Kogaku Ronbunshu</i> , 1999 , 25, 662-664	0.4	
2	Ultrafiltration system of an MFI-type zeolite-coated membrane in N,N-dimethylformamide solvent. <i>Journal of Environmental Chemical Engineering</i> , 2022 , 10, 107094	6.8	
1	Solvent Extraction of Scandium and Yttrium Using Carboxylic Acid. <i>MATEC Web of Conferences</i> , 2021 , 333, 04010	0.3	