

Hiroyuki Okamura

List of Publications by Year in descending order

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14
papers

350
citations

759233

12
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic Effect of 18-Crown-6 Derivatives on Chelate Extraction of Lanthanoids(III) into an Ionic Liquid with 2-Thenoyltrifluoroacetone. <i>Analytical Sciences</i> , 2010, 26, 607-611.	1.6	56
2	Ionic Liquid Synergistic Cation-Exchange System for the Selective Extraction of Lanthanum(III) Using 2-Thenoyltrifluoroacetone and 18-Crown-6. <i>Analytical Sciences</i> , 2008, 24, 697-699.	1.6	53
3	Recent Progress in Ionic Liquid Extraction for the Separation of Rare Earth Elements. <i>Analytical Sciences</i> , 2021, 37, 119-130.	1.6	36
4	Highly Selective Synergism for the Extraction of Lanthanoid(III) Ions with β -Diketones and Trioctylphosphine Oxide in an Ionic Liquid. <i>Analytical Sciences</i> , 2014, 30, 323-325.	1.6	33
5	Laser-induced fluorescence and infrared spectroscopic studies on the specific solvation of tris(1-(2-thienyl)-4,4,4-trifluoro-1,3-butanedionato)europium(III) in an ionic liquid. <i>Polyhedron</i> , 2012, 31, 748-753.	2.2	31
6	Cooperative intramolecular interaction of diazacrown ether bearing β -diketone fragments on an ionic liquid extraction system. <i>Dalton Transactions</i> , 2009, , 4850.	3.3	25
7	Specific Cooperative Effect of a Macrocyclic Receptor for Metal Ion Transfer into an Ionic Liquid. <i>Analytical Chemistry</i> , 2012, 84, 9332-9339.	6.5	25
8	Role of Tf_2N^+ anions in the ionic liquid-water distribution of europium(III) chelates. <i>RSC Advances</i> , 2017, 7, 7610-7618.	3.6	21
9	Synergistic Enhancement of the Extraction and Separation Efficiencies of Lanthanoid(III) Ions by the Formation of Charged Adducts in an Ionic Liquid. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 329-340.	3.7	20
10	Extraction Behavior of Rare-earth Elements Using a Mono-alkylated Diglycolamic Acid Extractant. <i>Solvent Extraction Research and Development</i> , 2016, 23, 151-159.	0.4	18
11	Extraction Ability of 4-Benzoyl-3-phenyl-5-isoxazolone towards 4f-Ions into Ionic and Molecular Media. <i>Analytical Sciences</i> , 2018, 34, 973-978.	1.6	18
12	Synergistic Extraction Equilibrium of Lanthanide(III) Ions with Benzoylacetone and a Neutral Ligand in an Ionic Liquid. <i>Solvent Extraction Research and Development</i> , 2018, 25, 79-89.	0.4	12
13	Urea-Introduced Ionic Liquid for the Effective Extraction of Pt(IV) and Pd(II) Ions. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 6640-6649.	3.7	2
14	A Fluorous Phosphate for the Effective Extraction of Ln(III) from Nitrate Media: Comparison with A Conventional Organic Phosphate. <i>Solvent Extraction and Ion Exchange</i> , 2021, 39, 491-511.	2.0	0