

# Yoshihiro Kudo

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ion Pair Formation of Alkylimidazolium Ionic Liquids in Dichloromethane. Journal of Chemical & Engineering Data, 2008, 53, 1528-1532.	1.9	64
2	Extraction of Gold(III) from Hydrochloric Acid into Various Ionic Liquids: Relationship between Extraction Efficiency and Aqueous Solubility of Ionic Liquids. ACS Sustainable Chemistry and Engineering, 2016, 4, 564-571.	6.7	63
3	Solvent Extraction of Alkali Metal (Li - Cs) Picrates with 18-Crown-6 into Various Diluents. Elucidation of Fundamental Equilibria which Govern the Extraction-Ability and -Selectivity.. Analytical Sciences, 1998, 14, 215-223.	1.6	46
4	On the difference between ion-pair formation constants of crown ether-complex ions with picrate ion in water determined by solvent extraction and by potentiometry. Journal of Molecular Liquids, 2006, 123, 29-37.	4.9	24
5	Solvent extraction of silver picrate by 3m-crown-m ethers (m = 5, 6) and its mono-benzo-derivative from water into benzene or chloroform: elucidation of an extraction equilibrium using component equilibrium constants. Talanta, 2004, 62, 701-706.	5.5	20
6	Solvent extraction of permanganates (Na, K) by 18-crown-6 ether from water into 1,2-dichloroethane: elucidation of an extraction equilibrium based on component equilibria. Talanta, 2003, 59, 1213-1218.	5.5	18
7	Conductance Study of 1 : 1 19-Crown-6 Complexes with Various Mono- and Bivalent Metal Ions in Water. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1999, 33, 217-231.	1.6	15
8	Tetraalkylammonium Picrates in the Dichloromethane-Water System: Ion-Pair Formation and Liquid-Liquid Distribution of Free Ions and Ion Pairs. Journal of Solution Chemistry, 2007, 36, 531-547.	1.2	15
9	Equilibrium Study on Ion-Pair Formation in Water and Distribution Between Water and m-Xylene of Tetraalkylammonium Picrates. Journal of Solution Chemistry, 2004, 33, 437-451.	1.2	14
10	Extraction of cadmium bromide and picrate by 18-crown-6 ether into various less-polar diluents: Analysis of overall extraction equilibria based on their component equilibria with formation of their ion pairs in water. Journal of Molecular Liquids, 2013, 177, 257-266.	4.9	14
11	Determination of ion-pair formation constants of univalent metal-crown ether complex ions with anions in water using ion-selective electrodes: application of modified determination methods to several salts. Analytical and Bioanalytical Chemistry, 2005, 381, 456-463.	3.7	13
12	Solvent extraction of sodium perchlorate by 3m-crown-m ethers (m=5, 6) and their mono-benzo-derivatives into 1,2-dichloroethane: Elucidation of an overall extraction equilibrium based on component equilibria containing an ion-pair formation in water. Talanta, 2007, 71, 656-661.	5.5	13
13	Extraction of lead picrate by 18-crown-6 ether into various diluents: Examples of sub-analysis of overall extraction equilibrium based on component equilibria. Journal of Molecular Liquids, 2014, 194, 121-129.	4.9	13
14	Ion-transfer-polarographic study of distribution equilibrium of metal complex cations with several crown ethers between nitrobenzene and water.. Bunseki Kagaku, 1991, 40, 779-784.	0.2	12
15	Complex Formation of Oxonium Ion with 18-Crown-6 and 24-Crown-8 Derivatives in a Nitrobenzene Solution Saturated with Water.. Analytical Sciences, 1995, 11, 119-122.	1.6	12
16	Potentiometric Determination of the Ion-Pair Formation Constant of a Univalent Cation-Neutral Ligand Complex with an Anion in Water Using an Ion-Selective Electrode.. Analytical Sciences, 1999, 15, 597-599.	1.6	10
17	Distribution of Picric Acid into Various Diluents. Journal of Chemistry, 2013, 2013, 1-4.	1.9	10
18	Potentiometric Determination of Ion-Pair Formation Constants for Cadmium, Calcium Salts, and Cadmium-18-crown-6 Ether Derivative Complexes with a Sulfate Ion in Water. Journal of Chemical & Engineering Data, 2007, 52, 1747-1752.	1.9	9

#	ARTICLE	IF	CITATIONS
19	Highly lithium-ion selective ionophores: macrocyclic trinuclear complexes of methoxy-substituted arene ruthenium bridged by 2,3-pyridinediolate. <i>New Journal of Chemistry</i> , 2013, 37, 3634.	2.8	6
20	Ion-Transfer Polarographic Study on the lithium Ion Selectivity against Sodium Ion of Bis(8-quinolyloxy)propane Derivatives and Dibenzyl-14-crown-4 at Aqueous/Nitrobenzene Solution Interface.. <i>Analytical Sciences</i> , 1991, 7, 549-553.	1.6	5
21	Ion-Transfer Polarographic Study on the Sodium-Ion Selectivity of Bis(12-crown-4) at a Water/Nitrobenzene Solution Interface. <i>Analytical Sciences</i> , 1994, 10, 129-131.	1.6	5
22	Ion-transfer Polarographic Determination of Successive Formation Constants of Rubidium and Cesium Complexes with Benzo-15-crown-5 and -18-crown-6 Ethers in Nitrobenzene.. <i>Analytical Sciences</i> , 2002, 18, 1047-1049.	1.6	5
23	Extraction of cadmium chloride by 18-crown-6 ether into various diluents: A comparative study with bromide and picrate extraction systems. <i>Journal of Molecular Liquids</i> , 2018, 249, 904-911.	4.9	5
24	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1998, 31, 89-98.	1.6	4
25	Pb(II) Extraction with Benzo-18-Crown-6 Ether into Benzene under the Co-Presence of Cd(II) Nitrate in Water. <i>Inorganics</i> , 2018, 6, 77.	2.7	4
26	Structural Effect of Several Acyclic Neutral Carriers Containing 8-Quinolyloxy Units on the Stability Constants of Their Li <sup>+</sup> Complexes in Water-Saturated Nitrobenzene.. <i>Analytical Sciences</i> , 1994, 10, 375-378.	1.6	2
27	Bathochromic shift in absorption spectra of ion-pair complexes of alkali picrates with 18-crown-6 derivatives extracted into low-polar organic solvents.. <i>Analytical Sciences</i> , 1990, 6, 211-214.	1.6	1
28	Extraction of Cd(II) picrate with benzo-18-crown-6 ether into benzene under the presence of nitric acid in water phases. <i>Analytical Sciences</i> , 2022, , 1.	1.6	0