

# Toshiyuki Osakai

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

155  
papers

3,065  
citations

31  
h-index

47  
g-index

160  
ext. papers

3,219  
ext. citations

3.2  
avg. IF

4.8  
L-index

#	Paper	IF	Citations
155	A Non-Bornian Approach to the Standard Gibbs Energy of Ion Transfer at the Oil   Water Interface. <i>Review of Polarography</i> , <b>2022</b> , 68, 3-14	0.2	
154	Ion-Transfer Voltammetry at Fluorous Ether   Water Interfaces. <i>Analytical Sciences</i> , <b>2021</b> , 37, 1379-1383	1.7	2
153	Fluorination Effect on the Gibbs Transfer Energy for Methylene Group from 1,2-Dichloroethane or 1,1,1,2,3,4,4,5,5,5-Decafluoropentane to Water. <i>Analytical Sciences</i> , <b>2021</b> ,	1.7	1
152	A Theoretical Approach to the Fluorophilicity of Ions via the Gibbs Energy of Ion Transfer at the Fluorous Solvent/Water Interface. <i>Analytical Sciences</i> , <b>2021</b> ,	1.7	1
151	DFT Study of Keggin-type Iso-polyoxotungstate Anions [HWO] (=1-4): Can [HWO] Exist?. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 15336-15342	5.1	
150	Directional Electron Transfer from Ubiquinone-10 to Cytochrome c at a Biomimetic Self-Assembled Monolayer Modified Electrode. <i>Electrochemistry</i> , <b>2019</b> , 87, 59-64	1.2	3
149	Computational Prediction of Adsorption Equilibrium for Nonionic Surfactants at the Oil/Water Interface. <i>Langmuir</i> , <b>2019</b> , 35, 11345-11350	4	2
148	Gibbs Transfer Energies of Ions from a Mixed Solvent of 2H,3H-Decafluoropentane and 1,2-Dichloroethane to Water. <i>Analytical Sciences</i> , <b>2019</b> , 35, 1031-1035	1.7	3
147	Is the Oil   Water Interface the Simplest and Best Suited Model for Understanding Biomembranes?. <i>Analytical Sciences</i> , <b>2019</b> , 35, 361-366	1.7	1
146	Solvate and protic ionic liquids from aza-crown ethers: synthesis, thermal properties, and LCST behavior. <i>Physical Chemistry Chemical Physics</i> , <b>2018</b> , 20, 3118-3127	3.6	2
145	Prediction of the Standard Gibbs Energy of Ion Transfer across the 1,2-Dichloroethane/Water Interface. <i>Analytical Sciences</i> , <b>2018</b> , 34, 919-924	1.7	7
144	A Strategy for in Silico Prediction of the Membrane Permeability of Drugs. <i>Bulletin of the Chemical Society of Japan</i> , <b>2018</b> , 91, 1618-1624	5.1	5
143	Ion transfer at the interface between water and fluoruous solvent 1,1,1,2,3,4,4,5,5,5-decafluoropentane. <i>Journal of Electroanalytical Chemistry</i> , <b>2017</b> , 796, 82-87	4.1	6
142	Determination of the Electrostatic Potential of Oil-in-Water Emulsion Droplets by Combined Use of Two Membrane Potential-Sensitive Dyes. <i>Analytical Sciences</i> , <b>2017</b> , 33, 813-819	1.7	6
141	Can Electron-Rich Oxygen (O) Withdraw Electrons from Metal Centers? A DFT Study on Oxoanion-Caged Polyoxometalates. <i>Journal of Physical Chemistry A</i> , <b>2017</b> , 121, 7684-7689	2.8	1
140	The Principle of Water-Content Determination by Karl Fischer Titration. <i>Review of Polarography</i> , <b>2017</b> , 63, 101-107	0.2	2
139	Chemical State Analysis of Heat-Treated Tin Plating on Pure Copper and Brass. <i>Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan</i> , <b>2017</b> , 68, 349-354	0.1	2

138	Facilitated Transfer of Alkali and Alkaline Earth-metal Ions to the Oil   Water Interface Where the Fluorescent Dye diOC2(3) is Adsorbed. <i>Bunseki Kagaku</i> , <b>2016</b> , 65, 71-77	0.2	1
137	Evaluation of the artificial membrane permeability of drugs by digital simulation. <i>European Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 91, 154-61	5.1	8
136	Photoinduced Charge-Transfer State of 4-Carbazoyl-3-(trifluoromethyl)benzoic Acid: Photophysical Property and Application to Reduction of Carbon-Halogen Bonds as a Sensitizer. <i>Chemistry - an Asian Journal</i> , <b>2016</b> , 11, 2006-10	4.5	15
135	Application of Laplace Transform to Electrochemistry. <i>Review of Polarography</i> , <b>2016</b> , 62, 109-114	0.2	1
134	Evaluation of the membrane permeability of drugs by ion-transfer voltammetry with the oil   water interface. <i>Journal of Electroanalytical Chemistry</i> , <b>2016</b> , 779, 55-60	4.1	16
133	The effect of supporting electrolyte on the electron transfer at mixed self-assembled monolayers containing ferrocene moieties. <i>Journal of Electroanalytical Chemistry</i> , <b>2015</b> , 754, 75-79	4.1	4
132	Coextraction of water into nitrobenzene with organic ions. <i>Journal of Physical Chemistry B</i> , <b>2015</b> , 119, 6010-7	3.4	7
131	How can multielectron transfer be realized? A case study with kegg-in-type polyoxometalates in acetonitrile. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 2793-801	5.1	25
130	Prediction of the Standard Gibbs Energy of Transfer of Organic Ions Across the Interface between Two Immiscible Liquids. <i>Journal of Physical Chemistry B</i> , <b>2015</b> , 119, 13167-76	3.4	14
129	Mechanism of Multi-Electron Transfer Reactions for Heteropolyanions. <i>Review of Polarography</i> , <b>2015</b> , 61, 77-86	0.2	
128	Chemical State Analysis of Copper Corrosion Products Including Patina by Voltammetry. <i>Zairyo To Kankyo/Corrosion Engineering</i> , <b>2015</b> , 64, 508-513	0.5	1
127	A role of the membrane solution interface in electron transfer at self-assembled monolayer modified electrodes. <i>Journal of Electroanalytical Chemistry</i> , <b>2015</b> , 745, 22-27	4.1	4
126	A non-Bornian analysis of the Gibbs energy of hydration for organic ions. <i>RSC Advances</i> , <b>2014</b> , 4, 27634-27641	3.6	7
125	Combined use of two membrane-potential-sensitive dyes for determination of the Galvani potential difference across a biomimetic oil/water interface. <i>Analytical and Bioanalytical Chemistry</i> , <b>2014</b> , 406, 3407-14	4.4	3
124	A Non-Bornian Analysis of the Gibbs Energy of Ion Hydration. <i>Bulletin of the Chemical Society of Japan</i> , <b>2014</b> , 87, 403-411	5.1	7
123	Electrochemical characterization of a unique, "neutral" laccase from <i>Flammulina velutipes</i> . <i>Journal of Bioscience and Bioengineering</i> , <b>2013</b> , 115, 159-67	3.3	7
122	A revisit to the non-Bornian theory of the Gibbs energy of ion transfer between two immiscible liquids. <i>Journal of Electroanalytical Chemistry</i> , <b>2013</b> , 704, 38-43	4.1	13
121	Sophisticated design of PVC membrane ion-selective electrodes based on the mixed potential theory. <i>Analytical Chemistry</i> , <b>2013</b> , 85, 4753-60	7.8	4

120	Theoretical Similarity between Macro- and Nano-interfaces. <i>Review of Polarography</i> , <b>2013</b> , 59, 21-27	0.2	2
119	Chemical State Analysis of Tin Oxide Films by Voltammetry using Ammonia Buffer as the Supporting Electrolyte. <i>Zairyo To Kankyo/Corrosion Engineering</i> , <b>2013</b> , 62, 16-21	0.5	2
118	Highly selective determination of copper corrosion products by voltammetric reduction in a strongly alkaline electrolyte. <i>Analytical Sciences</i> , <b>2012</b> , 28, 323-31	1.7	7
117	Application of the mixed-potential theory to the interpretation of the potential response of a PVC membrane ion-selective electrode for desipramine. <i>Analytical Sciences</i> , <b>2012</b> , 28, 565-70	1.7	3
116	Amperometric Determination of Creatinine with a Dialysis Membrane-Covered Nitrobenzene/Water Interface for Urine Analysis. <i>Electroanalysis</i> , <b>2012</b> , 24, 2325-2331	3	4
115	Electron transfer mechanism of cytochrome c at the oil/water interface as a biomembrane model. <i>Journal of Physical Chemistry B</i> , <b>2012</b> , 116, 585-92	3.4	13
114	Interpretation of the potential response of PVC membrane ion-selective electrodes based on the mixed potential theory. <i>Journal of Electroanalytical Chemistry</i> , <b>2012</b> , 668, 107-112	4.1	4
113	Potential-modulated fluorescence spectroscopy of zwitterionic and dicationic membrane-potential-sensitive dyes at the 1,2-dichloroethane/water interface. <i>Analytical and Bioanalytical Chemistry</i> , <b>2012</b> , 404, 785-92	4.4	6
112	Label-Free Amperometric Detection of Albumin with an Oil/Water-type Flow Cell for Urine Protein Analysis. <i>Electroanalysis</i> , <b>2012</b> , 24, 1164-1169	3	9
111	Cathodic reduction of copper oxides. <i>Corrosion Reviews</i> , <b>2011</b> , 29,	3.2	7
110	Electron transfer mediated by membrane-bound d-fructose dehydrogenase adsorbed at an oil/water interface. <i>Analytical Biochemistry</i> , <b>2011</b> , 417, 129-35	3.1	7
109	Chemical State Analysis of Tin Oxide Films by Voltammetric Reduction. <i>Journal of the Electrochemical Society</i> , <b>2011</b> , 158, C341	3.9	11
108	Direct label-free electrochemical detection of proteins using the polarized oil/water interface. <i>Langmuir</i> , <b>2010</b> , 26, 11530-7	4	44
107	A Mechanism for the Atmospheric Corrosion of Copper Determined by Voltammetry with a Strongly Alkaline Electrolyte. <i>Journal of the Electrochemical Society</i> , <b>2010</b> , 157, C289	3.9	14
106	Flow-injection on-line electrochemical separation/determination of ions using a two-step oil/water-type flow cell system. <i>Analytical Sciences</i> , <b>2010</b> , 26, 375-8	1.7	7
105	Potential-modulated fluorescence spectroscopy of the membrane potential-sensitive dye di-4-ANEPPS at the 1,2-dichloroethane/water interface. <i>Analytical and Bioanalytical Chemistry</i> , <b>2009</b> , 395, 1055-61	4.4	9
104	Bimolecular-reaction effect on the rate constant of electron transfer at the oil/water interface as studied by scanning electrochemical microscopy. <i>Journal of Electroanalytical Chemistry</i> , <b>2009</b> , 628, 27-34 <sup>4.1</sup>		9
103	Kinetic analysis of electron transfer across single water-microdroplet/oil and oil-microdroplet/water interfaces. <i>Analytical Sciences</i> , <b>2009</b> , 25, 183-7	1.7	6

102	????????????????-8)???. <i>Electrochemistry</i> , <b>2009</b> , 77, 899-903	1.2	
101	Correlation between oxidation potentials and inhibitory effects on Epstein-Barr virus activation of flavonoids. <i>Cancer Letters</i> , <b>2008</b> , 263, 61-6	9.9	15
100	Electrochemical aspects of the reverse micelle extraction of proteins. <i>Analytical Sciences</i> , <b>2008</b> , 24, 901-6.	6.7	13
99	A mechanistic study of the oxidation of natural antioxidants at the oil/water interface using scanning electrochemical microscopy. <i>Journal of Electroanalytical Chemistry</i> , <b>2008</b> , 612, 241-246	4.1	11
98	Mechanistic study of the reduction of copper oxides in alkaline solutions by electrochemical impedance spectroscopy. <i>Electrochimica Acta</i> , <b>2008</b> , 53, 3493-3499	6.7	18
97	Correlation between reduction potentials and inhibitions of Epstein-Barr virus activation by anthraquinone derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2008</b> , 18, 4106-9	2.9	14
96	Quantitative Analysis of Copper Sulfides by Voltammetry Using a Strongly Alkaline Solution. <i>Zairyo To Kankyo/Corrosion Engineering</i> , <b>2008</b> , 57, 327-333	0.5	2
95	Which Is Easier to Reduce, Cu[sub 2]O or CuO?. <i>Journal of the Electrochemical Society</i> , <b>2007</b> , 154, C1	3.9	39
94	Electrochemical consideration on the optimum pH of bilirubin oxidase. <i>Analytical Biochemistry</i> , <b>2007</b> , 370, 98-106	3.1	28
93	Potential-Dependent Adsorption of Amphoteric Rhodamine Dyes at the Oil/Water Interface as Studied by Potential-Modulated Fluorescence Spectroscopy. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 9480-9487	3.8	38
92	Quantitative analysis of the structure-hydrophobicity relationship for di- and tripeptides based on voltammetric measurements with an oil/water interface. <i>Physical Chemistry Chemical Physics</i> , <b>2006</b> , 8, 985-93	3.6	26
91	Electrochemical extraction of proteins by reverse micelle formation. <i>Langmuir</i> , <b>2006</b> , 22, 5937-44	4	64
90	Correlation between reduction potentials and inhibitory effects on Epstein-Barr virus activation by emodin derivatives. <i>Cancer Letters</i> , <b>2006</b> , 241, 263-7	9.9	10
89	?????????????. <i>Review of Polarography</i> , <b>2006</b> , 52, 3-12	0.2	9
88	Direct spectroelectrochemical observation of interfacial species at the polarized water/1,2-dichloroethane interface by ac potential modulation technique. <i>Journal of Electroanalytical Chemistry</i> , <b>2006</b> , 588, 99-105	4.1	20
87	Correlation between reduction potentials and inhibitory effects on Epstein-Barr virus activation of poly-substituted anthraquinones. <i>Cancer Letters</i> , <b>2005</b> , 225, 193-8	9.9	10
86	Recent Developments in the Electroanalytical Chemistry at an Oil Water Interface. <i>Bunseki Kagaku</i> , <b>2005</b> , 54, 251-266	0.2	4
85	Electron transfer across the single micro-water-droplet oil interface using microcapillary injection and microelectrode methods. <i>Journal of Electroanalytical Chemistry</i> , <b>2005</b> , 575, 27-32	4.1	9

84	Structure-activity relations of azafluorenone and azaanthraquinone as antimicrobial compounds. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2005</b> , 15, 1079-82	2.9	48
83	Electron Transfer at Liquid/Liquid Interfaces <b>2005</b> , 171-188		1
82	Diffusion-controlled rate constant of electron transfer at the oil/water interface. <i>Journal of Electroanalytical Chemistry</i> , <b>2004</b> , 571, 201-206	4.1	10
81	Product analysis of caffeic acid oxidation by on-line electrochemistry/electrospray ionization mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , <b>2004</b> , 15, 1228-36	3.5	64
80	Electrochemical control of glucose oxidase-catalyzed redox reaction using an oil/water interface. <i>Physical Chemistry Chemical Physics</i> , <b>2004</b> , 6, 3563	3.6	16
79	Correlation of redox potentials and inhibitory effects on Epstein-Barr virus activation of 2-azaanthraquinones. <i>Cancer Letters</i> , <b>2004</b> , 212, 1-6	9.9	16
78	A true electron-transfer reaction between 5,10,15,20-tetraphenylporphyrinato cadmium(II) and the hexacyanoferrate couple at the nitrobenzene/water interface. <i>Analytical Sciences</i> , <b>2004</b> , 20, 1567-73	1.7	13
77	Photoinduced electron transfer of 5,10,15,20-tetraphenylporphyrinato zinc(II) at the polarized water/1,2-dichloroethane interface. <i>Analytical Sciences</i> , <b>2004</b> , 20, 1575-9	1.7	8
76	Study of the oxidation processes of catechins by on-line electrolysis/ESI-MS. <i>Bunseki Kagaku</i> , <b>2004</b> , 53, 547-553	0.2	2
75	Temperature effect on the selective hydration of sodium ion in nitrobenzene. <i>Analytical Sciences</i> , <b>2003</b> , 19, 1375-80	1.7	7
74	Mechanistic study of the electron transfer of L-ascorbic acid at an oil/water interface by a digital simulation of cyclic voltammograms. <i>Bunseki Kagaku</i> , <b>2003</b> , 52, 665-671	0.2	5
73	Determination of the Entropy of Ion Transfer between Two Immiscible Liquids Using the Water Oil Water Thermocouple. <i>Journal of Physical Chemistry B</i> , <b>2003</b> , 107, 9829-9836	3.4	21
72	Clarification of the Mechanism of Interfacial Electron-Transfer Reaction between Ferrocene and Hexacyanoferrate(III) by Digital Simulation of Cyclic Voltammograms. <i>Journal of Physical Chemistry B</i> , <b>2003</b> , 107, 9717-9725	3.4	64
71	Correlation of redox potentials and inhibitory effects on Epstein-Barr virus activation of naphthoquinones. <i>Cancer Letters</i> , <b>2003</b> , 201, 25-30	9.9	20
70	Mechanistic study of the oxidation of caffeic acid by digital simulation of cyclic voltammograms. <i>Analytical Biochemistry</i> , <b>2002</b> , 303, 66-72	3.1	69
69	Electron-conductor separating oil/water (ECSOW) system: a new strategy for characterizing electron-transfer processes at the oil/water interface. <i>Electrochemistry Communications</i> , <b>2002</b> , 4, 472-477 <sup>5.1</sup>		49
68	On Standardizing to Voltammetric Determination of Cupric and Cuprous Oxides Formed on Copper.. <i>Bunseki Kagaku</i> , <b>2002</b> , 51, 1145-1151	0.2	10
67	Complete electrolysis using a microflow cell with an oil/water interface. <i>Analytical Chemistry</i> , <b>2002</b> , 74, 1177-81	7.8	39

66	Higher radical scavenging activities of polyphenolic antioxidants can be ascribed to chemical reactions following their oxidation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2002</b> , 1572, 123-32	4	188
65	Voltammetric Characterization for the Growth of Oxide Films Formed on Copper in Air. <i>Zairyo To Kankyo/Corrosion Engineering</i> , <b>2002</b> , 51, 566-570	0.5	7
64	Performance Evaluation of the Four-Electrode Type Measurement System for Ion-Transfer Voltammetry. <i>Electrochemistry</i> , <b>2002</b> , 70, 329-333	1.2	21
63	The Role of Water Molecules in Ion Transfer at the Oil/Water Interface <b>2002</b> ,		1
62	Selective Hydration of a Carboxylate Group in Nitrobenzene. <i>Chemistry Letters</i> , <b>2001</b> , 30, 558-559	1.7	3
61	Ion Transfer of Reduced Keggin-Type Heteropolymolybdate Anions at the Nitrobenzene/Water Interface and Its Relevance to Their Antitumoral Activities. <i>Electroanalysis</i> , <b>2001</b> , 13, 384-391	3	8
60	Ion transfer and photoinduced electron transfer of water-soluble porphyrin at the nitrobenzene water interface. <i>Journal of Electroanalytical Chemistry</i> , <b>2001</b> , 496, 95-102	4.1	9
59	Ion transfer of heteropolytungstate anions at the nitrobenzene water interface and its relevance to their antiviral activities. <i>Journal of Electroanalytical Chemistry</i> , <b>2001</b> , 505, 133-141	4.1	10
58	Mechanistic aspects associated with the oxidation of l-ascorbic acid at the 1,2-dichloroethane   water interface. <i>Journal of Electroanalytical Chemistry</i> , <b>2001</b> , 510, 43-49	4.1	25
57	Unusually large numbers of electrons for the oxidation of polyphenolic antioxidants. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2001</b> , 1526, 159-67	4	117
56	Voltammetric Characterization of Oxide Films Formed on Copper in Air. <i>Journal of the Electrochemical Society</i> , <b>2001</b> , 148, B467	3.9	58
55	Correlation with redox potentials and inhibitory effects on Epstein-Barr virus activation of azaanthraquinones. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2001</b> , 49, 1214-6	1.9	18
54	Ion Transfer of Reduced Keggin-Type Heteropolymolybdate Anions at the Nitrobenzene/Water Interface and Its Relevance to Their Antitumoral Activities <b>2001</b> , 13, 384		1
53	Mechanistic study of the oxidation of l-ascorbic acid by chloranil at the nitrobenzene   water interface. <i>Journal of Electroanalytical Chemistry</i> , <b>2000</b> , 490, 85-92	4.1	17
52	Selective hydration of alkylammonium ions in nitrobenzene. <i>Physical Chemistry Chemical Physics</i> , <b>2000</b> , 2, 247-251	3.6	8
51	Hydrophobicity of oligopeptides: a voltammetric study of the transfer of dipeptides facilitated by dibenzo-18-crown-6 at the nitrobenzene/water interface. <i>Physical Chemistry Chemical Physics</i> , <b>1999</b> , 1, 4819-4825	3.6	39
50	Non-Bornian Theory of the Gibbs Energy of Ion Transfer between Two Immiscible Liquids. <i>Journal of Physical Chemistry B</i> , <b>1998</b> , 102, 5691-5698	3.4	83
49	Pulse Amperometric Detection of Lithium in Artificial Serum Using a Flow Injection System with a Liquid/Liquid-Type Ion-Selective Electrode. <i>Analytical Chemistry</i> , <b>1998</b> , 70, 4286-4290	7.8	53

48	A Liquid/Liquid-Type Heteropolyanion Reference Electrode for Ion-Transfer Voltammetry.. <i>Analytical Sciences</i> , <b>1998</b> , 14, 157-162	1.7	4
47	Non-Bornian Ion Solvation Energy. An Approach from Redox Potentials of Heteropoly Oxometalate Anions. <i>Bulletin of the Chemical Society of Japan</i> , <b>1997</b> , 70, 2473-2481	5.1	8
46	Mechanism of Electrochemical Solvent Extraction of Divalent Metal Ions With Quinolin-8-ol. <i>Analyst, The</i> , <b>1997</b> , 122, 1597-1600	5	8
45	Hydration of Ions in Organic Solvent and Its Significance in the Gibbs Energy of Ion Transfer between Two Immiscible Liquids. <i>Journal of Physical Chemistry B</i> , <b>1997</b> , 101, 8341-8348	3.4	84
44	Inhibitory effects on Epstein-Barr virus activation of anthraquinones: correlation with redox potentials. <i>Cancer Letters</i> , <b>1997</b> , 115, 179-83	9.9	15
43	Small-type electrolytic cell for ion-transfer polarography with ascending water electrode.. <i>Bunseki Kagaku</i> , <b>1996</b> , 45, 1045-1049	0.2	4
42	Role of interfacial potential in coagulation of cuprammonium cellulose solution. <i>Journal of Applied Polymer Science</i> , <b>1996</b> , 59, 15-21	2.9	13
41	Quantum chemical approach to the gibbs energy of ion transfer between two immiscible liquids. <i>Journal of Electroanalytical Chemistry</i> , <b>1996</b> , 412, 1-9	4.1	14
40	Charge dependence of one-electron redox potentials of Keggin-type heteropolyoxometalate anions. <i>Journal of Electroanalytical Chemistry</i> , <b>1995</b> , 389, 167-173	4.1	54
39	Redox Properties of a Pyronyl-Triterpenoid Saponin (Chromosaponin I). <i>Journal of Natural Products</i> , <b>1995</b> , 58, 1829-1839	4.9	5
38	Voltammetric Lithium Ion-Selective Electrodes Based on Ion Transfer at the Oil/Water Interface Facilitated by Neutral Ionophores.. <i>Analytical Sciences</i> , <b>1995</b> , 11, 733-738	1.7	12
37	A kinetic study of the formation of 12-molybdosilicate and 12-molybdogermanate in aqueous solutions by ion transfer voltammetry with the nitrobenzene-water interface. <i>Electrochimica Acta</i> , <b>1995</b> , 40, 2935-2942	6.7	22
36	A voltammetric study of Keggin-type heteropolymolybdate anions. <i>Journal of Electroanalytical Chemistry</i> , <b>1994</b> , 364, 149-154	4.1	71
35	Solution chemistry of polyanions: An approach using ion-transfer voltammetry.. <i>Bunseki Kagaku</i> , <b>1994</b> , 43, 1-15	0.2	4
34	Preparation of the 11-Molybdogermanate(IV) Complex. <i>Chemistry Letters</i> , <b>1994</b> , 23, 1471-1474	1.7	1
33	A Hydrophobicity Scale of Heteropoly- and Isopolyanions Based on Voltammetric Studies of Their Transfer at the Nitrobenzene/Water Interface. <i>Bulletin of the Chemical Society of Japan</i> , <b>1993</b> , 66, 1111-1115	5.1	25
32	A Voltammetric Study on the One-Electron Redox Processes of the Dawson-Type Heteropolymolybdate Complexes.. <i>Bulletin of the Chemical Society of Japan</i> , <b>1993</b> , 66, 109-113	5.1	25
31	A voltammetric phosphate sensor based on heteropolyanion formation at the nitrobenzene/water interface. <i>Electroanalysis</i> , <b>1993</b> , 5, 215-219	3	9



30	Linear dependence of the standard ion transfer-potentials of heteropoly and isopoly anions at the 1,2-dichloroethane/water interface on their surface charge densities. <i>Journal of Electroanalytical Chemistry</i> , <b>1993</b> , 360, 299-307	4.1	21
29	Voltammetric study of the transfer of Dawson-type heteropolyanions across the nitrobenzene/water interface. <i>Journal of Electroanalytical Chemistry</i> , <b>1992</b> , 332, 169-182	4.1	33
28	On the one-electron redox process of 18-molybdodisulfate(VI) with the Dawson structure. <i>Journal of Electroanalytical Chemistry</i> , <b>1992</b> , 337, 371-374	4.1	19
27	Preparation and Properties of Heteropoly Molybdovanadate(V) Complexes. <i>Bulletin of the Chemical Society of Japan</i> , <b>1991</b> , 64, 21-28	5.1	31
26	Electrochemical Formation of 11-Molybdophosphate Anion at the Nitrobenzene/Water Interface and Its Applicability to the Determination of Orthophosphate Ion. <i>Bulletin of the Chemical Society of Japan</i> , <b>1991</b> , 64, 1313-1317	5.1	28
25	Voltammetry with an Ion-Selective Microelectrode Based on Polarizable Oil/Water Interface.. <i>Analytical Sciences</i> , <b>1991</b> , 7, 371-376	1.7	42
24	ELECTROCHEMICAL FORMATION OF HETEROPOLYMOLYBDATE ANIONS AT THE OIL/WATER INTERFACE AND ITS APPLICATION TO OXOANION SENSORS. <i>Analytical Sciences</i> , <b>1991</b> , 7, 1657-1658	1.7	1
23	Voltammetric study of the transfer of keggin-type heteropolyanions across the nitrobenzene/water interface. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , <b>1991</b> , 302, 145-156		15
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