Shin-Ichi Ishiguro

List of Publications by Year
in descending order

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140	4,885	87723 38	106150 65
papers	citations	h-index	g-index

142	142	142	3107
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Physicochemical and Acid-base Properties of a Series of 2-Hydroxyethylammonium-based Protic Ionic Liquids. Analytical Sciences, 2012, 28, 469-474.	0.8	30
2	Structural Heterogeneity and Unique Distorted Hydrogen Bonding in Primary Ammonium Nitrate Ionic Liquids Studied by High-Energy X-ray Diffraction Experiments and MD Simulations. Journal of Physical Chemistry B, 2012, 116, 2801-2813.	1.2	116
3	Surface Analysis of Ionic Liquids with and without Lithium Salt Using X-ray Photoelectron Spectroscopy. Journal of Physical Chemistry B, 2012, 116, 10870-10875.	1.2	18
4	Acidâ€“Base Property of N-Methylimidazolium-Based Protic Ionic Liquids Depending on Anion. Journal of Physical Chemistry B, 2012, 116, 14146-14152.	1.2	57
5	Free-Energy and Structural Analysis of Ion Solvation and Contact Ion-Pair Formation of Li⁺ with BF₄^{â€“} and PF₆^{â€“} in Water and Carbonate Solvents. Journal of Physical Chemistry B, 2012, 116, 6476-6487.	1.2	63
6	Experimental evidences for molecular origin of low-Q peak in neutron/x-ray scattering of 1-alkyl-3-methylimidazolium bis(trifluoromethanesulfonyl)amide ionic liquids. Journal of Chemical Physics, 2011, 135, 244502.	1.2	140
7	Thermodynamic Study of the Solvation States of Acid and Base in a Protic Ionic Liquid, Ethylammonium Nitrate, and Its Aqueous Mixtures. Chemistry Letters, 2010, 39, 578-579.	0.7	27
8	éžæº´æº¶æ¶²Â·ã‚ãªãƒ³æ¶²ä½“ã®é…‚å¡©åŸºæ€§pHæ¸¬å®š. Electrochemistry, 2010, 78, 687-692.	0.6	0
9	Structure, solvation, and acidâ€“base property in ionic liquids. Pure and Applied Chemistry, 2010, 82, 1927-1941.	0.9	14
10	Raman Spectroscopic Studies and Ab Initio Calculations on Conformational Isomerism of 1-Butyl-3-methylimidazolium Bis-(trifluoromethanesulfonyl)amide Solvated to a Lithium Ion in Ionic Liquids: Effects of the Second Solvation Sphere of the Lithium Ion. Journal of Physical Chemistry B, 2010, 114, 6513-6521.	1.2	107
11	Dependence of the Conformational Isomerism in 1-n-Butyl-3-methylimidazolium Ionic Liquids on the Nature of the Halide Anion. Journal of Physical Chemistry B, 2010, 114, 11715-11724.	1.2	66
12	Solvation and microscopic properties of ionic liquid/acetonitrile mixtures probed by high-pressure infrared spectroscopy. Journal of Chemical Physics, 2009, 131, 234502.	1.2	29
13	Structural change of ionic association in ionic liquid/water mixtures: A high-pressure infrared spectroscopic study. Journal of Chemical Physics, 2009, 130, 124503.	1.2	43
14	Ionâ€“ion interactions of LiPF6 and LiBF4 in propylene carbonate solutions. Journal of Molecular Liquids, 2009, 148, 99-108.	2.3	107
15	Ionâ€“ion interaction in room temperature ionic liquid 1-ethyl-3-methylimidazolium tetrafluoroborate studied by large angle X-ray scattering experiment and molecular dynamics simulations. Journal of Molecular Liquids, 2009, 147, 77-82.	2.3	53
16	Raman Spectroscopic Study, DFT Calculations and MD Simulations on the Conformational Isomerism of N-Alkyl-N-methylpyrrolidinium Bis-(trifluoromethanesulfonyl) Amide Ionic Liquids. Journal of Physical Chemistry B, 2009, 113, 4338-4346.	1.2	56
17	Relationships between center atom species (N, P) and ionic conductivity, viscosity, density, self-diffusion coefficient of quaternary cation room-temperature ionic liquids. Physical Chemistry Chemical Physics, 2009, 11, 3509.	1.3	80
18	Liquid structure of N-butyl-N-methylpyrrolidinium bis-(trifluoromethanesulfonyl) amide ionic liquid studied by large angle X-ray scattering and molecular dynamics simulations. Journal of Molecular Liquids, 2008, 143, 2-7.	2.3	54

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19	Liquid structure and conformation of a low-viscosity ionic liquid, N-methyl-N-propyl-pyrrolidinium bis(fluorosulfonyl) imide studied by high-energy X-ray scattering. Journal of Molecular Liquids, 2008, 143, 64-69.	2.3	75
20	Liquid Structure of Room-Temperature Ionic Liquid, 1-Ethyl-3-methylimidazolium Bis-(trifluoromethanesulfonyl) Imide. Journal of Physical Chemistry B, 2008, 112, 4329-4336.	1.2	159
21	A Tale of Two Ions:â€‰ The Conformational Landscapes of Bis(trifluoromethanesulfonyl)amide and N,N-Dialkylpyrrolidinium. Journal of Physical Chemistry B, 2008, 112, 1465-1472.	1.2	128
22	Potential Energy Landscape of Bis(fluorosulfonyl)amide. Journal of Physical Chemistry B, 2008, 112, 9449-9455.	1.2	81
23	Solvation of Lithium Ion in N,N-Diethyl-N-methyl-N-(2-methoxyethyl)ammonium Bis(trifluoromethanesulfonyl)-amide Using Raman and Multinuclear NMR Spectroscopy. Analytical Sciences, 2008, 24, 1291-1296.	0.8	64
24	Raman Spectroscopic Study on Alkaline Metal Ion Solvation in 1-Butyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)amide Ionic Liquid. Analytical Sciences, 2008, 24, 1297-1304.	0.8	38
25	Acidity and Basicity of Aqueous Mixtures of a Protic Ionic Liquid, Ethylammonium Nitrate. Analytical Sciences, 2008, 24, 1347-1349.	0.8	54
26	Solvation Structures of Some Transition Metal(II) Ions in a Room-Temperature Ionic Liquid, 1-Ethyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)amide. Analytical Sciences, 2008, 24, 1377-1380.	0.8	76
27	Liquid Structure and the Ion-Ion Interactions of Ethylammonium Nitrate Ionic Liquid Studied by Large Angle X-Ray Scattering and Molecular Dynamics Simulations. Journal of Computer Chemistry Japan, 2008, 7, 125-134.	0.0	97
28	Raman Spectroscopic Study and DFT Calculations on the Conformation of 5-azonia-spiro[4.4]nonane Cation in Crystal and Dimethyl Carbonate Solution. Electrochemistry, 2007, 75, 628-634.	0.6	10
29	Solvation Number and Conformation of N, N-Dimethylacrylamide and N, N-Dimethylpropionamide in the Coordination Sphere of the Cobalt(II) Ion in Solution Studied by FT-IR and FT-Raman Spectroscopy. Analytical Sciences, 2007, 23, 835-840.	0.8	3
30	Acidâ€“Base Property of Ethylammonium Nitrate Ionic Liquid Directly Obtained Using Ion-selective Field Effect Transistor Electrode. Chemistry Letters, 2007, 36, 684-685.	0.7	61
31	Anion Conformation of Low-Viscosity Room-Temperature Ionic Liquid 1-Ethyl-3-methylimidazolium Bis(fluorosulfonyl) Imide. Journal of Physical Chemistry B, 2007, 111, 12829-12833.	1.2	127
32	Lithium Ion Solvation in Room-Temperature Ionic Liquids Involving Bis(trifluoromethanesulfonyl) Imide Anion Studied by Raman Spectroscopy and DFT Calculations. Journal of Physical Chemistry B, 2007, 111, 13028-13032.	1.2	321
33	Solvation Structure of Li+in Concentrated LiPF6â^'Propylene Carbonate Solutions. Journal of Physical Chemistry B, 2007, 111, 6104-6109.	1.2	131
34	Solvation structure of magnesium, zinc, and alkaline earth metal ions inN,N-dimethylformamide,N,N-dimethylacetamide, and their mixtures studied by means of Raman spectroscopy and DFT calculationsâ€”Ionic size and electronic effects on steric congestion. Journal of Raman Spectroscopy, 2007, 38, 417-426.	1.2	33
35	Conformational structure of room temperature ionic liquid N-butyl-N-methyl-pyrrolidinium bis(trifluoromethanesulfonyl) imide â€” Raman spectroscopic study and DFT calculations. Journal of Molecular Liquids, 2007, 131-132, 216-224.	2.3	73
36	Vibrational spectroscopy and molecular orbital calculations of N,N-dimethylacrylamide and N,N-dimethylpropionamide â€“ Conformational equilibrium in the liquid state â€“. Journal of Molecular Liquids, 2007, 136, 138-146.	2.3	10

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37	Liquid Structure and Preferential Solvation of Metal Ions in Solvent Mixtures of N,N-Dimethylformamide and N-Methylformamide. Journal of Physical Chemistry A, 2006, 110, 1798-1804.	1.1	46
38	Conformational Equilibrium of Bis(trifluoromethanesulfonyl) Imide Anion of a Room-Temperature Ionic Liquid:Â Raman Spectroscopic Study and DFT Calculations. Journal of Physical Chemistry B, 2006, 110, 8179-8183.	1.2	333
39	Binuclear Î¼-Perchlorato Complexes of Alkaline Earth Metal Ions Studied by Electrospray Ionization Mass Spectrometry and DFT Calculations. Chemistry Letters, 2006, 35, 1118-1119.	0.7	0
40	Solvent conformation and ion solvation: From molecular to ionic liquids. Pure and Applied Chemistry, 2006, 78, 1595-1609.	0.9	13
41	Kinetic solvation steric effect at the transition state of reaction between trichlorocobaltate(II) and chloride ions in N,N-dimethylformamide and dimethyl sulfoxide. Journal of Molecular Liquids, 2005, 119, 177-182.	2.3	5
42	Solvation and halogeno complexation of the manganese(II) ion in N-methyl-2-pyrolidone. Journal of Molecular Liquids, 2005, 119, 167-170.	2.3	5
43	Calorimetric study on complexation of copper(II) ion with some amide solvents in acetonitrile. Thermochimica Acta, 2005, 431, 29-32.	1.2	4
44	Evidence of Conformational Equilibrium of 1-Ethyl-3-methylimidazolium in Its Ionic Liquid Salts:Â Raman Spectroscopic Study and Quantum Chemical Calculations. Journal of Physical Chemistry A, 2005, 109, 8976-8982.	1.1	199
45	Thermodynamic Aspects of Metalâ€“Ion Complexation in the Structured Solvent, N-Methylformamide. Journal of Solution Chemistry, 2005, 34, 739-753.	0.6	14
46	Solvation Structure and Complexation of the Manganese(II) Ion in N,N-Dimethylpropionamide and N,N,Nâ€²,Nâ€²-Tetramethylurea Studied by Means of Titration Calorimetry and Raman Spectroscopy. Journal of Solution Chemistry, 2005, 34, 1429-1443.	0.6	7
47	Conformation of SolventN,N-Dimethylpropionamide in the Coordination Sphere of the Zinc(II) Ion Studied by Raman Spectroscopy and DFT Calculations. Journal of Physical Chemistry A, 2005, 109, 4862-4868.	1.1	18
48	Thermodynamics and Fluorescence Spectra of 1,10-Phenanthroline in Micelles of Poly (Ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	0.6	4
49	Characterization of Metal Ions in Coordinating Solvent Mixtures by Means of Raman Spectroscopy. ChemInform, 2004, 35, no.	0.1	0
50	Characterization of Metal Ions in Coordinating Solvent Mixtures by Means of Raman Spectroscopy. Analytical Sciences, 2004, 20, 415-421.	0.8	21
51	Hysteretic Behavior on the Heat of Protonation of Diethylenetriamine in Aqueous Solution. Chemistry Letters, 2004, 33, 186-187.	0.7	0
52	Conformational equilibria of solvent N,N-dimethylpropionamide in the bulk and in the coordination sphere of the manganese(ii) ionElectronic supplementary information (ESI) available: non-planar staggered and planar cis Gaussian results. See http://www.rsc.org/suppdata/cp/b3/b302143b/. Physical Chemistry Chemical Physics, 2003, 5, 2552.	1.3	24
53	Solvation structure of lanthanide(III) ions in solvent mixtures of N,N-dimethylformamide and N,N-dimethylacetamide studied by titration Raman spectroscopyElectronic supplementary information (ESI) available: Crystallographic data (single crystal, [Gd(DMF)4(DMA)4](ClO4)3), (CCDC reference) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3 2002, 4, 5599-5605.	1.3	28
54	Title is missing!. Journal of Solution Chemistry, 2002, 31, 931-946.	0.6	5

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55	Individual solvation number of first-row transition metal(II) ions in solvent mixtures of N,N-dimethylformamide and N,N-dimethylacetamideâ€"Solvation steric effect. Physical Chemistry Chemical Physics, 2001, 3, 5475-5481.	1.3	38
56	Distribution thermodynamics of 1,10-phenanthroline in non-ionic surfactant Triton X-100 micelles. Physical Chemistry Chemical Physics, 2001, 3, 824-828.	1.3	5
57	Individual Solvation Numbers around the Nickel (II) Ion in an N,N-Dimethylformamide and N,N-Dimethylacetamide Mixture Determined by Raman Spectrophotometry.. Analytical Sciences, 2001, 17, 323-326.	0.8	31
58	Thermodynamics of [Co(NCS)4]2â^' at Poly(ethylene Oxide) and Octylphenyl Moieties in Micelles of Nonionic Surfactants. Journal of Colloid and Interface Science, 2001, 237, 167-173.	5.0	14
59	Formation of Copper(II) Thiocyanato and Cadmium(II) Iodo Complexes in Micelles of Nonionic Surfactants with Varying Poly(ethylene oxide) Chain Lengths. Journal of Colloid and Interface Science, 2000, 225, 112-118.	5.0	18
60	Title is missing!. Journal of Solution Chemistry, 2000, 29, 101-129.	0.6	1
61	Solvation structure and bromo complexation of neodymium(III) and yttrium(III) ions in solvent mixtures of N,N-dimethylformamide and N,N-dimethylacetamide. Physical Chemistry Chemical Physics, 1999, 1, 2725-2732.	1.3	11
62	A Physicochemical Study on the Origin of the Imprinting Effect. ACS Symposium Series, 1998, , 290-297.	0.5	1
63	On the complexation of Ag(I) and Cu(II) ions with poly(N-vinylimidazole). Reactive and Functional Polymers, 1998, 38, 183-195.	2.0	24
64	Strong and weak solvation steric effects on lanthanoid(III) ions in N,N-dimethylformamideâ€"N,N-dimethylacetamide mixtures. Journal of the Chemical Society, Faraday Transactions, 1998, 94, 3607-3612.	1.7	65
65	Thermodynamics and structure of chloro-complexes of aluminium(III) in N,N-dimethylformamide and N,N-dimethylacetamide. Journal of the Chemical Society, Faraday Transactions, 1998, 94, 647-651.	1.7	3
66	Thermodynamic and Structural Aspects on Solvation Steric Effect in Nonaqueous Solution. Bulletin of the Chemical Society of Japan, 1997, 70, 1465-1477.	2.0	38
67	Unusual behaviour of thiocyanato complexation with copper(II) and zinc(II) ions in micellar solutions of a non-ionic surfactant Triton X-100. Journal of the Chemical Society, Faraday Transactions, 1997, 93, 1377-1381.	1.7	11
68	Binary and ternary complexes involving manganese(II), 2,2â€™-bipyridine and halide or thiocyanate ions inN,N-dimethylformamide. Journal of Solution Chemistry, 1997, 26, 997-1010.	0.6	7
69	Analysis of Complexation Equilibria of Polyacrylic Acid by a Donnan-Based Concept. Journal of Colloid and Interface Science, 1997, 187, 259-266.	5.0	70
70	Thiocyanato and Iodo Complexation of Cadmium(II) Ions in Micellar Solutions of a Nonionic Surfactant Triton X-100. Journal of Colloid and Interface Science, 1997, 191, 391-397.	5.0	12
71	Steric solvent effect on formation thermodynamics and structure of halogeno complexes of lanthanide(III) ions in N,N-dimethylacetamide. Journal of the Chemical Society, Faraday Transactions, 1996, 92, 1869.	1.7	15
72	²⁷Al NMR STUDY ON THE COMPLEXATION OF LONG-CHAIN POLYPHOSPHATE ANIONS. Phosphorus Research Bulletin, 1996, 6, 281-284.	0.1	8

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73	ON THE CATALYTIC EFFECT OF INORGANIC POLYPHOSPHATE ANIONS ON THE ELECTRON-TRANSFER REACTION OF Fe²⁺/[Co(NH₃)₅Cl]²⁺ SYSTEM. Phosphorus Research Bulletin, 1996, 6, 159-162.	0.1	0
74	ENZYME-CATALYZED HYDROLYSIS OF PYROPHOSPHATE: EFFECT OF LANTHANUM ION. Phosphorus Research Bulletin, 1996, 6, 201-204.	0.1	0
75	²⁷Al NMR STUDY ON MULTIDENTATE COMPLEXATION BEHAVIOR OF <I>CYCLO</I>-TRI-μ-IMIDO TRIPHOSPHATE ANIONS. Phosphorus Research Bulletin, 1996, 6, 9-12.	0.1	6
76	On the Complexation of Cd(II) Ions with Polyacrylic Acid. Journal of Colloid and Interface Science, 1996, 184, 279-288.	5.0	46
77	Solution equilibria of zinc(II) and cadmium(II) complexes with 2,2?-bipyridine in N,N-dimethylacetamide at 25ï¿½C. Journal of Solution Chemistry, 1996, 25, 1261-1270.	0.6	6
78	Spectrophotometric study of thiocyanato complexation of cobalt(II) and nickel(II) ions in micellar solutions of a nonionic surfactant triton X-100. Journal of Solution Chemistry, 1996, 25, 731-746.	0.6	12
79	Thermodynamics and Structure of Isothiocyanate Complexes of Manganese(II), Cobalt(II) and Zinc(II) Ions in N,N-Dimethylacetamide. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1995, 50, 11-17.	0.7	4
80	Calorimetric and195Pt NMR Studies on Aromatic Ring Stacking between Nucleotides and Platinum DNA Intercalators. Bulletin of the Chemical Society of Japan, 1995, 68, 2093-2102.	2.0	31
81	X-Ray Diffraction Study of the Solvation Structure of the Cobalt(II) Ion in N,N-Dimethylformamide Solution. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1995, 50, 301-306.	0.7	11
82	Molar enthalpies of transfer of divalent transition metal lons and their chloro complexes from N,N-dimethylformamide to N,N-dimethylacetamide. Journal of Solution Chemistry, 1995, 24, 511-522.	0.6	15
83	Solvation and complexation equilibria of nickel(II) thiocyanato complexes in N,N-dimethylacetamide. Journal of the Chemical Society, Faraday Transactions, 1995, 91, 2313.	1.7	10
84	Steric solvent effect on small and large cations: calorimetric study of halogeno and thiocyanato complexes of beryllium(II) and cadmium(II) in N,N-dimethylacetamide. Journal of the Chemical Society, Faraday Transactions, 1995, 91, 3851.	1.7	9
85	Steric interaction of solvation and sterically enhanced halogeno complexation of manganese(II), cobalt(II) and nickel(II) ions inN,N-dimethylacetamide. Journal of Solution Chemistry, 1994, 23, 1257-1270.	0.6	14
86	Solution Equilibria of Binary and Ternary Zinc(II) Halogeno Complexes inN,N-Dimethylacetamide. Bulletin of the Chemical Society of Japan, 1994, 67, 1320-1326.	2.0	18
87	Steric effect on solvation and complexation of metal ions in solution. Pure and Applied Chemistry, 1994, 66, 393-398.	0.9	12
88	Sterically controlled complexation of manganese(II) and cobalt(II) with chloride ions in N,N-dimethylacetamide. Journal of the Chemical Society, Faraday Transactions, 1993, 89, 3055.	1.7	18
89	Spectrophotometric and Calorimetric Studies on Nickel(II) Chloro Complexes in Acetonitrile.. Bulletin of the Chemical Society of Japan, 1993, 66, 83-88.	2.0	15
90	EXAFS and X-Ray Diffraction Studies on the Structure of the Tetrathiocyanatocadmate(II) Complex in Dimethyl Sulfoxide. Bulletin of the Chemical Society of Japan, 1992, 65, 2104-2113.	2.0	6

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91	X-Ray Diffraction Studies on the Structure of the Tri- and Tetrathiocyanatomanganate(II) Complexes and Solvated Lithium Ion inN,N-Dimethylformamide. Bulletin of the Chemical Society of Japan, 1992, 65, 1445-1452.	2.0	7
92	Solvation and halogeno complexation of the cadmium(II) ion in hexamethylphosphoric triamide. Journal of the Chemical Society, Faraday Transactions, 1992, 88, 1997.	1.7	12
93	A fluorescent EXAFS study on the structure of the solvated cobalt(II) ion and chlorocobalt(II) complexes in hexamethylphosphoric triamide. Inorganica Chimica Acta, 1992, 191, 183-188.	1.2	20
94	Inner-sphere and outer-sphere complexes of yttrium(III), lanthanum(III), neodymium(III), terbium(III) and thulium(III) with halide ions in N,N-dimethylformamide. Journal of the Chemical Society, Faraday Transactions, 1991, 87, 3379.	1.7	24
95	Structure of Cobalt(II) Ion and Tri- and Tetrachlorocobaltate(II) Complexes inN,N-Dimethylformamide Determined by the Fluorescent EXAFS Method. Bulletin of the Chemical Society of Japan, 1991, 64, 1528-1532.	2.0	16
96	Thermodynamics of adduct formation of [Ni(dtp)2] (dtp = (C2H5O)2PS2) with some nitrogen-donor bases in benzene. Inorganica Chimica Acta, 1991, 180, 111-115.	1.2	2
97	Thermodynamics of Formation of Ternary (2,2â€²-Bipyridine)thiocyanatocadmium(II) Complexes inN,N-Dimethylformamide. Bulletin of the Chemical Society of Japan, 1990, 63, 3030-3032.	2.0	6
98	Thermodynamics of formation of binary and ternary complexes of zinc(II) with halide and thiocyanate ions and 2,2â€²-bipyridine in dimethylformamide. Journal of the Chemical Society Dalton Transactions, 1990, , 2035-2041.	1.1	11
99	Formation of chloro complexes of manganese(II), cobalt(II), nickel(II) and zinc(II) in dimethyl sulphoxide. Journal of the Chemical Society, Faraday Transactions, 1990, 86, 2179.	1.7	35
100	Calorimetric and spectrophotometric studies of complexation of manganese(II), cobalt(II) and nickel(II) with bromide ions in N,N-dimethylformamide. Journal of the Chemical Society, Faraday Transactions, 1990, 86, 271.	1.7	23
101	Solvation and complexation of copper (II) and chloride ions in 2,2,2-trifluoroethanolâ€“dimethyl sulphoxide mixtures. Journal of the Chemical Society Faraday Transactions I, 1989, 85, 2587.	1.0	7
102	Spectrophotometric and calorimetric studies on the formation of binary (2,2â€²-bipyridine) nickel(II) and ternary (2,2â€²-bipyridine) chloronickel(II) complexes in N,N-dimethylformamide. Journal of the Chemical Society Dalton Transactions, 1989, , 655-659.	1.1	7
103	Unusual thermodynamic behaviour on complexation of cobalt(II) with chloride, bromide and iodide ions in hexamethylphosphoric triamide. Journal of the Chemical Society Faraday Transactions I, 1989, 85, 3747.	1.0	16
104	Effect of 2,2â€²-Bipyridine on Nickel(II)-Halide Interactions within Their Ternary Complexes inN,N-Dimethylformamide. Bulletin of the Chemical Society of Japan, 1989, 62, 2392-2393.	2.0	11
105	Solvent Effects on the Formation of Copper(II) Chloro Complexes in Acetonitrile-Dimethyl Sulfoxide Mixtures. Bulletin of the Chemical Society of Japan, 1989, 62, 39-44.	2.0	16
106	An X-Ray Diffraction Study on the Structure of Solvated Cadmium(II) Ion and Tetrathiocyanatocadmate(II) Complex inN,N-Dimethylformamide. Bulletin of the Chemical Society of Japan, 1989, 62, 1875-1879.	2.0	41
107	Heats of solvation of the mercury(II), silver(I) and copper(I) ions, and of some of their halogeno complexes, in solvents of different coordinating properties. Inorganica Chimica Acta, 1988, 142, 277-284.	1.2	22
108	Calorimetric and spectrophotometric studies of chloro complexes of manganese(II) and cobalt(II) ions in N,N-dimethylformamide. Journal of the Chemical Society Faraday Transactions I, 1988, 84, 2409.	1.0	39

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109	Calorimetric and Raman Spectroscopic Studies of Cadmium(II) Thiocyanato Complexes inN,N-Dimethylformamide. Bulletin of the Chemical Society of Japan, 1988, 61, 3901-3906.	2.0	14
110	Solvation Structure of Copper(II) Ion inN,N-Dimethylformamide andN,N-Dimethylformamideâ€“Acetonitrile Mixtures Determined by the X-Ray Diffraction Method. Bulletin of the Chemical Society of Japan, 1988, 61, 945-951.	2.0	21
111	An X-Ray Diffraction Study on the Structures of Monochloropentakis(N,N-dimethylformamide)copper(II), Trichloromono(N,N-dimethylformamide) and Tetrachlorocuprate(II) Complexes inN,N-Dimethylformamide. Bulletin of the Chemical Society of Japan, 1988, 61, 715-722.	2.0	9
112	THERMODYNAMIC AND STRUCTURAL STUDIES OF METAL COMPLEXES IN VARIOUS SOLVENTS. Journal of Coordination Chemistry, 1987, 15, 237-306.	0.8	30
113	Calorimetric and Spectrophotometric Studies of Bromo Complexes of Copper(II) inN,N-Dimethylformamide. Bulletin of the Chemical Society of Japan, 1987, 60, 1691-1698.	2.0	13
114	A Calorimetric Study of Ternary Zinc(II) Complexes with Chloride Ions and 2,2â€²-Bipyridyl inN,N-Dimethylformamide. Bulletin of the Chemical Society of Japan, 1987, 60, 2865-2869.	2.0	13
115	Calorimetric and Spectrophotometric Studies of Ternary Copper(II) Complexes with Bromide Ions and 2,2â€²-Bipyridyl inN,N-Dimethylformamide. Bulletin of the Chemical Society of Japan, 1987, 60, 2053-2058.	2.0	23
116	Calorimetric and Spectrophotometric Studies of Chloro Complexes of Nickel(II) and Zinc(II) Ions inN,N-Dimethylformamide. Bulletin of the Chemical Society of Japan, 1987, 60, 531-538.	2.0	61
117	A calorimetric study ofN,N-dimethylformamide complexes of copper(II) in acetonitrile. Journal of Solution Chemistry, 1987, 16, 1-10.	0.6	16
118	Potentiometric and Calorimetric Studies on Formation of Glycinato Complexes of Nickel(II) in Water and in an Aqueous Dioxane Solution. Bulletin of the Chemical Society of Japan, 1986, 59, 1487-1491.	2.0	7
119	Thermodynamic Quantities of Transfer of Glycinato and Î²-Alaninato Complexes of Silver(I) and Related Species from Water to an Aqueous Dioxane Solution. Bulletin of the Chemical Society of Japan, 1986, 59, 2599-2606.	2.0	6
120	A Calorimetric Study on the Formation of [CuCln](2âˆ’n)+(n=1â€“4) in Acetonitrileâ€“N,N-Dimethylformamide Mixtures. Bulletin of the Chemical Society of Japan, 1986, 59, 1073-1078.	2.0	7
121	Calorimetric and Spectrophotometric Studies of Copper(II) Chloro Complexes in Dimethyl Sulfoxide. Bulletin of the Chemical Society of Japan, 1986, 59, 2407-2413.	2.0	24
122	Calorimetric and Raman Spectroscopic Studies on Formation of Cadmium(II) Thiocyanato Complexes in Aqueous Solution. Bulletin of the Chemical Society of Japan, 1986, 59, 1009-1014.	2.0	9
123	Thermodynamics and Structures of Complexes in Solvents Coordinating through Nitrogen. III. Equilibrium and Enthalpy Measurements on the Copper(I) and Silver(I) Chloride, Bromide, Iodide and Thiocyanate Systems in Pyridine.. Acta Chemica Scandinavica, 1986, 40a, 418-427.	0.7	25
124	On-Line Controlled Calorimetry System and Its Application to Study on Complex Formation Equilibria between Zinc(II) and Thiocyanate Ions in Aqueous Solution. Analytical Sciences, 1985, 1, 263-269.	0.8	30
125	Calorimetric and Spectrophotometric Studies on Formation of Copper(II) Chloride Complexes inN,N-Dimethylformamide. Bulletin of the Chemical Society of Japan, 1985, 58, 1143-1148.	2.0	45
126	Solvation and Protonation of 1,10-Phenanthroline in Aqueous Dioxane Solutions. Bulletin of the Chemical Society of Japan, 1985, 58, 932-937.	2.0	15

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128	Thermodynamics and Structures of Complexes in Solvents Coordinating Through Nitrogen. II. Equilibrium and Enthalpy Measurements on the Mercury(II) Chloride, Bromide, Iodide and Thiocyanate Systems in Pyridine.. Acta Chemica Scandinavica, 1985, 39a, 227-240.	0.7	11
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