Mitsuhiro Kanakubo

List of Publications by Year
in descending order

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124	4,103	136885	128225
papers	citations	32 h-index	60 g-index

128	128	128	3282
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Pressure on the Transport Properties of 1-Hexyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)amide and 1-Hexyl-3-methylimidazolium Tetrafluoroborate. Journal of Molecular Liquids, 2022, , 119109.	2.3	3
2	Solubility of CO₂ and CH₄ in Protic Amidium Bis(trifluoromethanesulfonyl)amide Ionic Liquids at 313.15 K. Journal of Chemical & Engineering Data, 2022, 67, 1157-1163.	1.0	3
3	Does [Tf₂N]^{â^'} slither? Equivalence of cation and anion self-diffusion activation volumes in 1-ethyl-3-methylimidazolium bis(trifluoromethylsulfonyl)amide. Physical Chemistry Chemical Physics, 2022, 24, 14430-14439.	1.3	4
4	Temperature and Pressure Dependence of the Viscosity of the Ionic Liquids 1-Hexyl-3-methylimidazolium Tetrafluoroborate and 1-Ethyl- and 1-Hexyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)amides. Journal of Chemical & Engineering Data, 2021, 66, 4618-4628.	1.0	17
5	Effect of environmental temperature on CO2 selective absorption characteristics by ionic liquid electrospray in flow system. Journal of Electrostatics, 2021, 114, 103634.	1.0	3
6	NH₃absorption in BrÃ¸nsted acidic imidazolium- and ammonium-based ionic liquids. New Journal of Chemistry, 2020, 44, 20665-20675.	1.4	6
7	Control of phase separation behaviour of ionic liquid catalysts with reactants/products toward synthesis of long-chain wax esters at moderate temperatures. Reaction Chemistry and Engineering, 2019, 4, 627-633.	1.9	5
8	CO2 absorption and physical properties of tributyloctylphosphonium benzotriazolate. Fluid Phase Equilibria, 2019, 494, 1-7.	1.4	5
9	CO2 absorption features of 1-ethyl-3-methylimidazolium ionic liquids with 2,4-pentanedionate and its fluorine derivatives. Journal of CO2 Utilization, 2019, 31, 75-84.	3.3	11
10	Effect of phase behavior for ionic liquid catalysts with reactants/products on reactivity of esterification from long-chain fatty alcohols and fatty acids. Fluid Phase Equilibria, 2019, 490, 107-113.	1.4	15
11	Absorption of n-butane in imidazolium and phosphonium ionic liquids and application to separation of hydrocarbon gases. Separation and Purification Technology, 2019, 214, 139-147.	3.9	12
12	Density, Viscosity, and CO₂ Solubility in the Ionic Liquid Mixtures of [bmim][PF₆] and [bmim][TFSA] at 313.15 K. Journal of Chemical & Engineering Data, 2018, 63, 1036-1043.	1.0	20
13	Development of CO₂ Separation Technology Using Ionic Liquids. Zairyo/Journal of the Society of Materials Science, Japan, 2018, 67, 514-520.	0.1	0
14	<i>In-Situ</i> Observation of Functional Solvents at High Pressures. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 2018, 28, 88-94.	0.1	0
15	Temperature and Density Dependence of the Transport Properties of the Ionic Liquid Triethylpentylphosphonium Bis(trifluoromethanesulfonyl)amide, [P_{222,5}][Tf₂N]. Journal of Chemical & Engineering Data, 2018, 63, 2015-2027.	1.0	28
16	Solvation Structure of Imidazolium Cation in Mixtures of [C4mim][TFSA] Ionic Liquid and Diglyme by NMR Measurements and MD Simulations. Journal of Physical Chemistry B, 2017, 121, 2873-2881.	1.2	10
17	The importance of transport property studies for battery electrolytes: revisiting the transport properties of lithiumâ€"N-methyl-N-propylpyrrolidinium bis(fluorosulfonyl)imide mixtures. Physical Chemistry Chemical Physics, 2017, 19, 10527-10542.	1.3	21
18	Development of Chemical CO2 Solvent for High-pressure CO2 Capture (3): Analyses on Absorbed Forms of CO2. Energy Procedia, 2017, 114, 2728-2735.	1.8	2

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19	Differences in crystal growth behaviors of boehmite particles with octanoic acid and sodium octanoate under supercritical hydrothermal conditions. Journal of Supercritical Fluids, 2017, 119, 81-87.	1.6	6
20	CO₂ Absorption Property of Ionic Liquid and CO₂ Permselectivity for Ionic Liquid Membrane. Journal of the Japan Petroleum Institute, 2016, 59, 109-117.	0.4	8
21	CO₂ Absorption Properties and Mechanisms for 1-Ethyl-3-methylimidazolium Ether-Functionalized Carboxylates. Industrial & Engineering Chemistry Research, 2016, 55, 12949-12961.	1.8	18
22	Revised and Extended Values for Self-Diffusion Coefficients of 1-Alkyl-3-methylimidazolium Tetrafluoroborates and Hexafluorophosphates: Relations between the Transport Properties. Journal of Physical Chemistry B, 2016, 120, 12937-12949.	1.2	38
23	High pressure CO2 solubility and physical properties of tetrabutylphosphonium -prolinate. Fluid Phase Equilibria, 2016, 420, 89-96.	1.4	11
24	Density, Viscosity, and Electrical Conductivity of Protic Amidium Bis(trifluoromethanesulfonyl)amide Ionic Liquids. Journal of Chemical & Engineering Data, 2016, 61, 4215-4221.	1.0	18
25	Hydrothermal Synthesis of Photoluminescent Nanocarbon from Hydroxylic Acids and Amines. Journal of Solution Chemistry, 2016, 45, 1560-1570.	0.6	3
26	Self-Diffusion Coefficients and Related Transport Properties for a Number of Fragile Ionic Liquids. Journal of Chemical & Engineering Data, 2016, 61, 2399-2411.	1.0	92
27	Effect of partial pressure on CO2 solubility in ionic liquid mixtures of 1-butyl-3-methylimidazolium acetate and 1-butyl-3-methylimidazolium bis(trifluoromethanesulfonyl)amide. Fluid Phase Equilibria, 2016, 420, 74-82.	1.4	17
28	CO₂ Solubility in Ether Functionalized Ionic Liquids on Mole Fraction and Molarity Scales. ACS Sustainable Chemistry and Engineering, 2016, 4, 525-535.	3.2	51
29	CO2 absorption properties of imidazolium based ionic liquids using a magnetic suspension balance. Fluid Phase Equilibria, 2016, 420, 44-49.	1.4	32
30	CO2 solubility in and physical properties for ionic liquid mixtures of 1-butyl-3-methylimidazolium acetate and 1-butyl-3-methylimidazolium bis(trifluoromethanesulfonyl)amide. Journal of Molecular Liquids, 2016, 217, 112-119.	2.3	55
31	Carbon Dioxide Separation Using a High-toughness Ion Gel with a Tetra-armed Polymer Network. Chemistry Letters, 2015, 44, 17-19.	0.7	34
32	Self-diffusion, velocity cross-correlation, distinct diffusion and resistance coefficients of the ionic liquid [BMIM][Tf₂N] at high pressure. Physical Chemistry Chemical Physics, 2015, 17, 23977-23993.	1.3	70
33	Densities, Viscosities, and Conductivities of the Imidazolium Ionic Liquids [Emim][Ac], [Emim][FAP], [Bmim][BETI], [Bmim][FSI], [Hmim][TFSI], and [Omim][TFSI]. Journal of Chemical & Engineering Data, 2015, 60, 2400-2411.	1.0	134
34	Density of 1-Butyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)amide and 1-Hexyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)amide over an Extended Pressure Range up to 250 MPa. Journal of Chemical & Engineering Data, 2015, 60, 1408-1418.	1.0	56
35	Temperature and Pressure Dependence of the Electrical Conductivity of 1-Butyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)amide. Journal of Chemical & Engineering Data, 2015, 60, 1495-1503.	1.0	29
36	Solvation structure and dynamics of Li+ in Lewis-basic ionic liquid of 1-octyl-4-aza-1-azoniabicyclo[2.2.2]octane bis(trifluoromethanesulfonyl)amide. Journal of Molecular Liquids, 2015, 209, 557-562.	2.3	13

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37	Effect of Inclusion of 1-Butyl-3-Methylimidazolium Trifluoromethanesulfonate on CO2 and N2Permeabilities for PVDF and PVDF-HFP Membranes. International Journal of Membrane Science and Technology, 2015, 2, 14-20.	0.2	1
38	Physical and CO2-Absorption Properties of Imidazolium Ionic Liquids with Tetracyanoborate and Bis(trifluoromethanesulfonyl)amide Anions. Journal of Solution Chemistry, 2014, 43, 1601-1613.	0.6	47
39	NMR Studies on Solution Structures of Methanol and Ethanol Saturated with CO2. Journal of Solution Chemistry, 2014, 43, 1539-1549.	0.6	2
40	CO2 absorption properties, densities, viscosities, and electrical conductivities of ethylimidazolium and 1-ethyl-3-methylimidazolium ionic liquids. Fluid Phase Equilibria, 2014, 362, 300-306.	1.4	58
41	Viscosity scaling of the self-diffusion and velocity cross-correlation coefficients of two functionalised ionic liquids and of their non-functionalized analogues. Physical Chemistry Chemical Physics, 2014, 16, 9161-9170.	1.3	28
42	CO₂ Solubilities in Ammonium Bis(trifluoromethanesulfonyl)amide Ionic Liquids: Effects of Ester and Ether Groups. Journal of Chemical & Engineering Data, 2014, 59, 1435-1440.	1.0	28
43	Electrical Conductivities, Viscosities, and Densities of N-Acetoxyethyl-N,N-dimethyl-N-ethylammonium and N,N-Dimethyl-N-ethyl-N-methoxyethoxyethylammonium Bis(trifluoromethanesulfonyl)amide and Their Nonfunctionalized Analogues. Journal of Chemical & Engineering Data, 2013, 58, 370-376.	1.0	33
44	CO2 solubility and physical properties of N-(2-hydroxyethyl)pyridinium bis(trifluoromethanesulfonyl)amide. Fluid Phase Equilibria, 2013, 357, 64-70.	1.4	25
45	Pressureâ€“volumeâ€“temperatureâ€“composition relations for carbon dioxide+pyrrolidinium-based ionic liquid binary systems. Fluid Phase Equilibria, 2013, 360, 253-259.	1.4	34
46	Effect of CO2 dissolution on electrical conductivity and self-diffusion coefficients of 1-butyl-3-methylimidazolium hexafluorophosphate ionic liquid. Fluid Phase Equilibria, 2013, 357, 76-79.	1.4	10
47	Transport, Electrochemical and Thermophysical Properties of Two Nâ€Donorâ€Functionalised Ionic Liquids. Chemistry - A European Journal, 2013, 19, 17733-17744.	1.7	35
48	Solubilities of Gases in Ionic Liquids and its Applications to Separation Processes. Journal of the Vacuum Society of Japan, 2013, 56, 88-96.	0.3	9
49	Electrical Conductivities, Viscosities, and Densities of N-Methoxymethyl- and N-Butyl-N-methylpyrrolidinium Ionic Liquids with the Bis(fluorosulfonyl)amide Anion. Journal of Chemical & Engineering Data, 2012, 57, 751-755.	1.0	48
50	High pressure studies of the transport properties of ionic liquids. Faraday Discussions, 2012, 154, 425-438.	1.6	58
51	Fluorination Effects on Rotational Correlation Times of Tris(Î²-diketonato)aluminum(III) in CO₂ by ²⁷Al NMR Relaxation Measurements. Journal of Physical Chemistry B, 2011, 115, 10622-10630.	1.2	7
52	Transport Properties of N-Butyl-N-methylpyrrolidinium Bis(trifluoromethylsulfonyl)amide. Journal of Chemical & Engineering Data, 2011, 56, 4672-4685.	1.0	99
53	Density, viscosity, and solubility of carbon dioxide in glymes. Fluid Phase Equilibria, 2011, 302, 103-108.	1.4	56
54	Density, viscosity, and electrical conductivity of N-methoxymethyl-N-methylpyrrolidinium bis(trifluoromethanesulfonyl)amide. Fluid Phase Equilibria, 2011, 302, 10-13.	1.4	45

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55	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
56	Multi-Step Passivation of Titanium in Dilute Sulphuric Acid. Journal of the Electrochemical Society, 2011, 158, C379.	1.3	0
57	Effect of Relaxation Time on Dis-Continuous Passivation Film. ECS Transactions, 2010, 25, 113-119.	0.3	0
58	Effect of the solvent on growth of titania nanotubes prepared by anodization of Ti in HCl. Electrochimica Acta, 2010, 55, 3130-3137.	2.6	27
59	Ozone-oxygen gas enhanced passivation of pure iron. Electrochimica Acta, 2010, 55, 4685-4693.	2.6	6
60	Molecular motility and affinity of expanded carbon dioxide+ketone systems analyzed by molecular dynamics simulations. Fluid Phase Equilibria, 2010, 297, 172-177.	1.4	4
61	Chronoamperometric determination of diffusion coefficients of ferrocene in ionic liquids mixed with CO2 at high pressures. Journal of Electroanalytical Chemistry, 2010, 639, 109-115.	1.9	10
62	Densities and Viscosities ofÂTris(acetylacetonato)cobalt(III) Complex Solutions inÂVarious Solvents. Journal of Solution Chemistry, 2010, 39, 1428-1453.	0.6	15
63	Functionalization of electrochemically prepared titania nanotubes with Pt for application as catalyst for fuel cells. Journal of Power Sources, 2010, 195, 5889-5895.	4.0	17
64	Liquid structures of 1-butyl-3-methylimidazolium tetrafluoroborate and carbon dioxide mixtures by X-ray diffraction measurements. Fluid Phase Equilibria, 2010, 297, 183-186.	1.4	7
65	Characterization of nanocrystalline indium tin oxide thin films prepared by ion beam sputter deposition method. Thin Solid Films, 2010, 518, 6891-6896.	0.8	17
66	CO2 absorption properties of BrÃ¸nsted acidâ€“base ionic liquid composed of N,N-dimethylformamide and bis(trifluoromethanesulfonyl)amide. Journal of Supercritical Fluids, 2010, 52, 189-192.	1.6	22
67	Dependence of volume expansion on alkyl chain length and the existence of branched methyl group of CO2-expanded ketone systems at 40Â°C. Journal of Supercritical Fluids, 2010, 55, 71-76.	1.6	23
68	Analysis of volume expansion mechanism of CO2â€“acetate systems at 40Â°C. Journal of Supercritical Fluids, 2010, 55, 56-61.	1.6	18
69	Relation between Volume Expansion and Hydrogen Bond Networks for CO₂â^'Alcohol Mixtures at 40 Â°C. Journal of Physical Chemistry B, 2010, 114, 13628-13636.	1.2	28
70	¹³C NMR Studies on the Dissolution Mechanisms of Carbon Dioxide in Amine-Containing Aqueous Solvents at High Pressures toward an Integrated Coal Gasification Combined Cycleâ^'Carbon Capture and Storage Process. Industrial & Engineering Chemistry Research, 2010, 49, 1222-1228.	1.8	44
71	Effect of Ultrasonic Waves on the Formation of TiO₂ Nanotubes by Electrochemical Anodization of Titanium in Glycerol and NH₄F. E-Journal of Surface Science and Nanotechnology, 2009, 7, 84-88.	0.1	9
72	Formation of Self-Ordered TiO[sub 2] Nanotubes by Electrochemical Anodization of Titanium in 2-Propanol/NH[sub 4]F. Journal of the Electrochemical Society, 2009, 156, K227.	1.3	14

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73	Effect of Pressure on the Transport Properties of Ionic Liquids: 1-Alkyl-3-methylimidazolium Salts. Journal of Physical Chemistry B, 2008, 112, 9830-9840.	1.2	78
74	Liquid Structure of 1-Butyl-3-methylimidazolium Hexafluorophosphate by Neutron Diffraction with H/D Isotopic Substitution Method. Analytical Sciences, 2008, 24, 1373-1376.	0.8	18
75	Nanostructure of Pure Iron Anodically Oxidized in Borate Buffer Solution and Annealed by Infrared Radiation. Journal of Nanoscience and Nanotechnology, 2008, 8, 493-502.	0.9	2
76	Temperature and Pressure Dependence of the Viscosity of the Ionic Liquids 1-Hexyl-3-methylimidazolium Hexafluorophosphate and 1-Butyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)imide. Journal of Chemical & Engineering Data, 2007, 52, 1080-1085.	1.0	312
77	Temperature and Pressure Dependence of the Viscosity of the Ionic Liquid 1-Butyl-3-methylimidazolium Tetrafluoroborate:â€‰ Viscosity and Density Relationships in Ionic Liquids. Journal of Chemical & Engineering Data, 2007, 52, 2425-2430.	1.0	216
78	Effect of Pressure on Transport Properties of the Ionic Liquid 1-Butyl-3-methylimidazolium Hexafluorophosphate. Journal of Physical Chemistry B, 2007, 111, 2062-2069.	1.2	130
79	Direct observation of channel-tee mixing of high-temperature and high-pressure water. Journal of Supercritical Fluids, 2007, 43, 222-227.	1.6	31
80	Growth process of atomically flat anodic films on titanium under potentiostatical electrochemical treatment in H2SO4 solution. Surface Science, 2007, 601, 5133-5141.	0.8	24
81	Temperature and pressure dependence of the electrical conductivity of the ionic liquids 1-methyl-3-octylimidazolium hexafluorophosphate and 1-methyl-3-octylimidazolium tetrafluoroborate. Fluid Phase Equilibria, 2007, 261, 414-420.	1.4	65
82	Temperature and Pressure Dependence of the Viscosity of the Ionic Liquids 1-Methyl-3-octylimidazolium Hexafluorophosphate and 1-Methyl-3-octylimidazolium Tetrafluoroborate. Journal of Chemical & Engineering Data, 2006, 51, 1161-1167.	1.0	234
83	Melting point depression of ionic liquids confined in nanospaces. Chemical Communications, 2006, , 1828.	2.2	96
84	Phase Behavior of Xe Confined in Porous Vycor Glass Probed by129Xe NMR Chemical Shift. Journal of the Physical Society of Japan, 2006, 75, 024603.	0.7	4
85	Local density augmentation of excited 1-(dimethylamino)naphthalene in supercritical water. Journal of Supercritical Fluids, 2006, 39, 206-210.	1.6	5
86	Direct Evidence of Ion-dipole Interaction between Imidazolium Cations and Polar Molecules in Ionic Liquid Solutions by Means of Mass Spectrometric Analysis of Clusters. Chemistry Letters, 2005, 34, 706-707.	0.7	4
87	Water-induced Acceleration of Transport Properties in Hydrophobic 1-Butyl-3-methylimidazolium Hexafluorophosphate Ionic Liquid. Chemistry Letters, 2005, 34, 324-325.	0.7	38
88	NMR Spectroscopy of Compressed Fluids in Nanopore. Bunseki Kagaku, 2005, 54, 565-568.	0.1	2
89	Effects of alkyl chain on transport properties in 1-alkyl-3-methylimidazolium hexafluorophosphates. Journal of Molecular Liquids, 2005, 119, 77-81.	2.3	29
90	Self-diffusion coefficients of 1-butyl-3-methylimidazolium hexafluorophosphate with pulsed-field gradient spin-echo NMR technique. Fluid Phase Equilibria, 2005, 228-229, 329-333.	1.4	87

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91	Determination of fluid density confined in nanopore by means of NMR spectroscopy. Chemical Physics Letters, 2005, 408, 344-347.	1.2	10
92	Solution Structures of 1-Butyl-3-methylimidazolium Hexafluorophosphate Ionic Liquid Saturated with CO2:Â Experimental Evidence of Specific Anionâ^'CO2Interaction. Journal of Physical Chemistry B, 2005, 109, 13847-13850.	1.2	87
93	Temperature and Pressure Dependence of the Viscosity of the Ionic Liquid 1-Butyl-3-methylimidazolium Hexafluorophosphate. Journal of Chemical & Engineering Data, 2005, 50, 1777-1782.	1.0	296
94	Temperature Dependence of Local Density Augmentation for AcetophenoneN,N,Nâ€˜,Nâ€˜-Tetramethylbenzidine Exciplex in Supercritical Water. Journal of Physical Chemistry A, 2005, 109, 7353-7358.	1.1	12
95	NMR studies on supercritical fluids in nanoporous materials. E-Journal of Surface Science and Nanotechnology, 2005, 3, 338-340.	0.1	1
96	Development of High-Pressure Electric Conductivity Cell and its Application: Pressure Effect of Carbon Dioxide on Electric Conductivity of Ionic Liquid. Electrochemistry, 2004, 72, 703-705.	0.6	13
97	High-Pressure19F NMR Measurements of a Series of Fluorinated Benzenes in Supercritical Carbon Dioxide. Journal of Solution Chemistry, 2004, 33, 863-874.	0.6	12
98	Temperature dependence of local density augmentation around exciplex in supercritical carbon dioxide. Fluid Phase Equilibria, 2004, 219, 37-40.	1.4	5
99	Numerical simulation of two-dimensional piston effect and natural convection in a square cavity heated from one side. International Communications in Heat and Mass Transfer, 2004, 31, 151-160.	2.9	9
100	â€œTotsuâ€•window optical cell for absorption and emission studies of high-pressure liquids and supercritical fluids. Journal of Supercritical Fluids, 2004, 29, 313-317.	1.6	8
101	Chronoamperometric determination of diffusion coefficients under microgravity conditions. Journal of Electroanalytical Chemistry, 2004, 562, 105-110.	1.9	15
102	Local density augmentation around acetophenone N,N,Nâ€²,Nâ€²-tetramethylbenzidine exciplex in supercritical water. Chemical Physics Letters, 2004, 393, 31-35.	1.2	14
103	19F NMR chemical shifts of CF4 in CO2 over a wide pressure range at different temperatures. Magnetic Resonance in Chemistry, 2003, 41, 75-76.	1.1	4
104	Experimental Determination of Reorientational Correlation Time of CO2 over a Wide Range of Density and Temperature. Journal of Physical Chemistry B, 2003, 107, 12003-12008.	1.2	25
105	Solid-phase intramolecular oxyselenenylation and deselenenylation reactions using polymer-supported selenoreagents and their application to aqueous media organic synthesis. Green Chemistry, 2003, 5, 549-553.	4.6	11
106	A Novel High-Pressure NMR Cell Consisting of Double Tube Structure for the Convenient On-Line Measurements. Chemistry Letters, 2002, 31, 118-119.	0.7	9
107	9Be NMR Relaxation Measurements of Bis(acetylacetonato)beryllium(II) in Liquid and Supercritical Carbon Dioxide:Â A Clear Evidence of Near-Critical Solvation Effect on Rotational Correlation Time. Journal of Physical Chemistry B, 2002, 106, 11114-11119.	1.2	19
108	High-pressure NMR studies on solvation structure in supercritical carbon dioxide. Fluid Phase Equilibria, 2002, 194-197, 859-868.	1.4	18

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109	One dimensional heat transfer on the thermal diffusion and piston effect of supercritical water. International Journal of Heat and Mass Transfer, 2002, 45, 3673-3677.	2.5	13
110	Noncatalytic organic rearrangement using supercritical water. High Pressure Research, 2001, 20, 155-166.	0.4	1
111	Diffusion Coefficients of Ferrocene and Ferricinium Ion in Tetraethylammonium Perchlorate Acetonitrile Solutions, as Determined by Chronoamperometry. Electrochemistry, 2001, 69, 34-36.	0.6	23
112	Determination of anisotropic solvation structure of octafluorotoluene in supercritical carbon dioxide by means of solvent-induced 19F NMR chemical shift. Chemical Physics Letters, 2001, 338, 95-100.	1.2	12
113	A Unique Concentration Dependence of NMR Longitudinal Relaxation Time of Water in Supercritical Carbon Dioxide. Chemistry Letters, 2000, 29, 1320-1321.	0.7	5
114	Determination of diffusion coefficients of the electrode reaction products by the double potential step chronoamperometry at small disk electrodes. Journal of Electroanalytical Chemistry, 2000, 493, 93-99.	1.9	37
115	Studies on Soluteâ˜'Solvent Interactions in Gaseous and Supercritical Carbon Dioxide by High-Pressure1H NMR Spectroscopy. Journal of Physical Chemistry B, 2000, 104, 2749-2758.	1.2	73
116	Effects of diamine bridge length and substituents on the spectral properties of N,Nâ€Šâ€²-bis(Î±-substituted) Tj ETQq0 0 0 rgBT /Overlo	0.9	14
117	Magnetic, optical, and electrochemical properties of spin transition metal complexes. Synthetic Metals, 1999, 103, 2675-2678.	2.1	2
118	Crystal Structure of Bis(diethylglyoximato)platinum(II).. Analytical Sciences, 1999, 15, 107-108.	0.8	4
119	Title is missing!. Journal of Solution Chemistry, 1998, 27, 645-653.	0.6	9
120	Beryllium-9 quadrupole coupling constants and rotational correlation times of bis(acetylacetonato)beryllium(II) in acetonitrile at different temperatures. Journal of the Chemical Society, Faraday Transactions, 1998, 94, 3237-3240.	1.7	12
121	Asymmetric [2,3]Sigmatropic Rearrangement of Optically Active Allylic Selenides. Synlett, 1998, 1998, 987-988.	1.0	19
122	Structure of Solvation Sphere of Tris(acetylacetonato)chromium(III) in Acetonitrile. Journal of Physical Chemistry B, 1997, 101, 3827-3833.	1.2	16
123	Concentration Dependence of Cobalt-59 Longitudinal Relaxation Times of Tris(acetylacetonato)cobalt(III) in Acetonitrile. Journal of Magnetic Resonance Series A, 1995, 112, 13-16.	1.6	11
124	Concentration dependence of 59Co relaxation rates of tris(acetylacetonato)-cobalt(III) in some organic solvents. Journal of Molecular Liquids, 1995, 65-66, 273-276.	2.3	4