

Toshio Yamaguchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2231248/publications.pdf>

Version: 2024-02-01

128
papers

3,403
citations

201674

27
h-index

161849

54
g-index

130
all docs

130
docs citations

130
times ranked

2792
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen-Bonded Cluster Formation and Hydrophobic Solute Association in Aqueous Solutions of Ethanol. <i>The Journal of Physical Chemistry</i> , 1995, 99, 462-468.	2.9	190
2	Structure of water in the liquid and supercritical states by rapid x-ray diffractometry using an imaging plate detector. <i>Journal of Chemical Physics</i> , 1994, 101, 9830-9836.	3.0	177
3	Neutron Scattering Study on Dynamics of Water Molecules in MCM-41. <i>Journal of Physical Chemistry B</i> , 1999, 103, 5814-5819.	2.6	170
4	Neutron-diffraction investigation of the intramolecular structure of a water molecule in the liquid phase at high temperatures. <i>Molecular Physics</i> , 1991, 73, 79-86.	1.7	156
5	Thermal Property, Structure, and Dynamics of Supercooled Water in Porous Silica by Calorimetry, Neutron Scattering, and NMR Relaxation. <i>Journal of Physical Chemistry B</i> , 1997, 101, 5730-5739.	2.6	147
6	The structure of liquid methanol revisited: a neutron diffraction experiment at ~ 80 Å°C and $+25$ Å°C. <i>Molecular Physics</i> , 1999, 96, 1159-1168.	1.7	142
7	Neutron Scattering Study on Dynamics of Water Molecules in MCM-41. 2. Determination of Translational Diffusion Coefficient. <i>Journal of Physical Chemistry B</i> , 2005, 109, 11231-11239.	2.6	129
8	Structure of tert-Butyl Alcohol~Water Mixtures Studied by the RISM Theory. <i>Journal of Physical Chemistry B</i> , 2002, 106, 5042-5049.	2.6	126
9	Structure of Clusters in Ethanol~Water Binary Solutions Studied by Mass Spectrometry and X-Ray Diffraction. <i>Bulletin of the Chemical Society of Japan</i> , 1995, 68, 1775-1783.	3.2	120
10	The structure of subcritical and supercritical methanol by neutron diffraction, empirical potential structure refinement, and spherical harmonic analysis. <i>Journal of Chemical Physics</i> , 2000, 112, 8976-8987.	3.0	100
11	X-ray Diffraction Study of Water Confined in Mesoporous MCM-41 Materials over a Temperature Range of 223~298 K. <i>Journal of Physical Chemistry B</i> , 2000, 104, 5498-5504.	2.6	98
12	X-ray diffraction studies on methanol~water, ethanol~water, and 2-propanol~water mixtures at low temperatures. <i>Journal of Molecular Liquids</i> , 2005, 119, 133-146.	4.9	85
13	X-ray diffraction study of calcium(II) chloride hydrate melts: CaCl ₂ .nH ₂ O (R = 4.0, 5.6, 6.0, and 7.8) at 100 °C. <i>Journal of Chemical Physics</i> , 2005, 123, 074701.	4.0	78
14	Structure and dynamics of hexafluoroisopropanol-water mixtures by x-ray diffraction, small-angle neutron scattering, NMR spectroscopy, and mass spectrometry. <i>Journal of Chemical Physics</i> , 2003, 119, 6132-6142.	3.0	70
15	Ion hydration in aqueous solutions of lithium chloride, nickel chloride, and caesium chloride in ambient to supercritical water. <i>Journal of Molecular Liquids</i> , 2010, 153, 2-8.	4.9	65
16	Structure of 1-Propanol~Water Mixtures Investigated by Large-Angle X-ray Scattering Technique. <i>Journal of Solution Chemistry</i> , 2004, 33, 641-660.	1.2	55
17	Solvation of Copper(II) Ions in Liquid Ammonia. <i>Inorganic Chemistry</i> , 1996, 35, 5642-5645.	4.0	52
18	Neutron Scattering Study on Dynamics of Water Molecules Confined in MCM-41. <i>Adsorption</i> , 2005, 11, 479-483.	3.0	52

#	ARTICLE	IF	CITATIONS
19	Neutron diffraction study on chloride ion solvation in water, methanol, and N,N-dimethylformamide. <i>Journal of Chemical Physics</i> , 1995, 103, 8174-8178.	3.0	50
20	Low-frequency Raman Spectroscopy of Aqueous Solutions of Aliphatic Alcohols. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2001, 56, 529-536.	1.5	46
21	Effects of Temperature and pH on Hemoglobin Release from Hydrostatic Pressure-Treated Erythrocytes ¹ . <i>Journal of Biochemistry</i> , 1989, 106, 1080-1085.	1.7	43
22	Liquid Structure of 1-Propanol by Molecular Dynamics Simulations and X-Ray Scattering. <i>Journal of Solution Chemistry</i> , 2004, 33, 797-809.	1.2	43
23	¹⁷ O NMR relaxation study of dynamics of water molecules in aqueous mixtures of methanol, ethanol, and 1-propanol over a temperature range of 283–403 K. <i>Journal of Molecular Liquids</i> , 2006, 125, 158-163.	4.9	41
24	B(OH) ₄ ⁻ hydration and association in sodium metaborate solutions by X-ray diffraction and empirical potential structure refinement. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 27878-27887.	2.8	34
25	Large-Angle X-ray Scattering Investigation of the Structure of 2-Propanol–Water Mixtures. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2002, 57, 982-994.	1.5	31
26	X-ray Diffraction Study on Aqueous Scandium(III) Perchlorate and Chloride Solutions over the Temperature Range 45 to 95 °C. <i>Journal of Physical Chemistry B</i> , 1998, 102, 4802-4808.	2.6	30
27	Collective dynamics of supercritical water. <i>Journal of Physics and Chemistry of Solids</i> , 2005, 66, 2246-2249.	4.0	27
28	An X-Ray Diffraction Study on the Structure of Concentrated Aqueous Caesium Iodide and Lithium Iodide Solutions. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 1987, 42, 367-376.	1.5	26
29	Thermal behavior, structure, and dynamics of low-temperature water confined in mesoporous organosilica by differential scanning calorimetry, X-ray diffraction, and quasi-elastic neutron scattering. <i>Pure and Applied Chemistry</i> , 2012, 85, 289-305.	1.9	26
30	Vesiculation Induced by Hydrostatic Pressure in Human Erythrocytes. <i>Journal of Biochemistry</i> , 1991, 110, 355-359.	1.7	23
31	Inhibition of phosphate transport across the human erythrocyte membrane by chemical modification of sulfhydryl groups. <i>Biochemistry</i> , 1992, 31, 1968-1973.	2.5	23
32	Hemolytic Properties under Hydrostatic Pressure of Neuraminidase or Protease-Treated Human Erythrocytes ¹ . <i>Journal of Biochemistry</i> , 1993, 114, 576-581.	1.7	23
33	Structure of Aqueous Mixtures of N,N-Dimethylacetamide Studied by Infrared Spectroscopy, X-ray Diffraction, and Mass Spectrometry. <i>Journal of Physical Chemistry B</i> , 2003, 107, 6070-6078.	2.6	23
34	X-ray diffraction study of water confined in activated carbon pores over a temperature range of 228–298 ÅK. <i>Journal of Molecular Liquids</i> , 2006, 129, 57-62.	4.9	22
35	Collective dynamics of sub- and supercritical methanol by inelastic X-ray scattering. <i>Chemical Physics Letters</i> , 2007, 440, 210-214.	2.6	22
36	On the solvent role in alcohol-induced α -helix formation of chymotrypsin inhibitor 2. <i>Pure and Applied Chemistry</i> , 2008, 80, 1337-1347.	1.9	22

#	ARTICLE	IF	CITATIONS
37	Interaction Site between the Protein Aggregates and Thiocyanate Ion in Aqueous Solution: A Case Study of 1-Butyl-3-methylimidazolium Thiocyanate. <i>Journal of Physical Chemistry B</i> , 2015, 119, 6536-6544.	2.6	22
38	Structural Relaxation and Viscoelasticity of a Higher Alcohol with Mesoscopic Structure. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 298-301.	4.6	22
39	X-ray absorption spectroscopy study of solvation and ion-pairing in aqueous gallium bromide solutions at supercritical conditions. <i>Journal of Molecular Liquids</i> , 2009, 147, 83-95.	4.9	21
40	Structure of water from ambient to 4GPa revealed by energy-dispersive X-ray diffraction combined with empirical potential structure refinement modeling. <i>Journal of Molecular Liquids</i> , 2012, 176, 44-51.	4.9	21
41	A study of alcohol-induced gelation of β^2 -lactoglobulin with small-angle neutron scattering, neutron spin echo, and dynamic light scattering measurements. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 3260.	2.8	20
42	Preparation and structural studies of organotin(IV) complexes formed with organic carboxylic acids. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2003, 256, 3-10.	1.5	19
43	Neutron Diffraction Study on Microinhomogeneities in Ethanol-Water Mixtures. <i>Journal of Neutron Research</i> , 2005, 13, 129-133.	1.1	19
44	Ion Hydration and Association in an Aqueous Calcium Chloride Solution in the GPa Range. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 1170-1177.	2.0	19
45	Title is missing!. <i>Structural Chemistry</i> , 2003, 14, 77-84.	2.0	18
46	Local structure of a highly concentrated NaClO ₄ aqueous solution-type electrolyte for sodium ion batteries. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 26452-26458.	2.8	18
47	Effects of chemical modification of membrane thiol groups on hemolysis of human erythrocytes under hydrostatic pressure. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1994, 1195, 205-210.	2.6	17
48	Effects of Anion Transport Inhibitors on Hemolysis of Human Erythrocytes under Hydrostatic Pressure1. <i>Journal of Biochemistry</i> , 1995, 118, 760-764.	1.7	17
49	Structure and dynamic properties of liquids confined in MCM-41 mesopores. <i>European Physical Journal: Special Topics</i> , 2007, 141, 19-27.	2.6	17
50	Collective dynamics of hydrated β^2 -lactoglobulin by inelastic x-ray scattering. <i>Journal of Chemical Physics</i> , 2010, 133, 134501.	3.0	17
51	Thermal Behavior and Structure of Low-temperature Water Confined in Sephadex G15 Gel by Differential Scanning Calorimetry and X-ray Diffraction Method. <i>Analytical Sciences</i> , 2013, 29, 353-359.	1.6	17
52	Analysis of Prepeak Structure of Concentrated Organic Lithium Electrolyte by Means of Neutron Diffraction with Isotopic Substitution and Molecular Dynamics Simulation. <i>Journal of Physical Chemistry B</i> , 2017, 121, 5355-5362.	2.6	17
53	Structural Studies on Superionic Glass AgI-Ag ₂ O-MoO ₃ . <i>Journal of the Physical Society of Japan</i> , 1990, 59, 1252-1263.	1.6	16
54	Pulsed Neutron Diffraction Studies on Lanthanide(III) Hydration in Aqueous Perchlorate Solutions. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 1991, 46, 84-88.	1.5	16

#	ARTICLE	IF	CITATIONS
55	Acoustic Phonon Dynamics in Liquid CCl ₄ . Journal of the Physical Society of Japan, 2004, 73, 1615-1618.	1.6	16
56	Replica-exchange molecular dynamics simulation of small peptide in water and in ethanol. Chemical Physics Letters, 2005, 412, 280-284.	2.6	16
57	Relationship between Structural Relaxation, Shear Viscosity, and Ionic Conduction of LiPF ₆ /Propylene Carbonate Solutions. Journal of Physical Chemistry B, 2015, 119, 15675-15682.	2.6	16
58	Ion Solvation and Water Structure in an Aqueous Sodium Chloride Solution in the Gigapascal Pressure Range. Journal of Physical Chemistry Letters, 2021, 12, 250-256.	4.6	16
59	Suppression of High-Pressure-Induced Hemolysis of Human Erythrocytes by Preincubation at 49°C. Journal of Biochemistry, 2001, 130, 597-603.	1.7	15
60	Communication: Collective dynamics of room-temperature ionic liquids and their Li ion solutions studied by high-resolution inelastic X-ray scattering. Journal of Chemical Physics, 2013, 138, 151101.	3.0	15
61	A NEW EVALUATION FOR X-RAY ABSORPTION SPECTRA IN THE KANES REGION. Analytical Sciences, 1991, 7, 521-522.	1.6	14
62	Inelastic X-ray scattering on liquid benzene analyzed using a generalized Langevin equation. Chemical Physics Letters, 2017, 680, 1-5.	2.6	14
63	Organotin(IV) complexes of polyhydroxyalkyl carboxylic acids and some related ligands. Journal of Radioanalytical and Nuclear Chemistry, 2004, 260, 459-469.	1.5	13
64	Thermal Properties and Mixing State of Diol-Water Mixtures Studied by Calorimetry, Large-Angle X-Ray Scattering, and NMR Relaxation. Journal of Physical Chemistry B, 2008, 112, 13300-13309.	2.6	13
65	Microhydration of BH ₄ ⁻ : Dihydrogen Bonds, Structure, Stability, and Raman Spectra. Journal of Physical Chemistry A, 2017, 121, 9146-9155.	2.5	13
66	Dihydrogen Bonds in Aqueous NaBD ₄ Solution by Neutron and X-ray Diffraction. Journal of Physical Chemistry Letters, 2020, 11, 1622-1628.	4.6	11
67	New horizons in hydrogen bonded clusters in solution. Pure and Applied Chemistry, 1999, 71, 1741-1751.	1.9	11
68	Collective dynamics of supercritical water probed by inelastic X-ray scattering. Nuclear Instruments & Methods in Physics Research B, 2005, 238, 146-149.	1.4	10
69	Collective dynamics measurement of liquid methanol by inelastic neutron scattering. Journal of Molecular Liquids, 2016, 222, 395-397.	4.9	10
70	Nano X-ray diffractometry device for nanofluidics. Lab on A Chip, 2018, 18, 1259-1264.	6.0	10
71	Structure of alkaline aqueous NaBH ₄ solutions by X-ray scattering and empirical potential structure refinement. Journal of Molecular Liquids, 2019, 274, 173-182.	4.9	10
72	Raman Spectroscopic and X-ray Diffraction Studies on Concentrated Aqueous Zinc (II) Bromide Solution at High Temperatures. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1992, 47, 485-492.	1.5	8

#	ARTICLE	IF	CITATIONS
73	Effects of Cross-Linking of Membrane Proteins on Vesiculation Induced by Dimyristoylphosphatidylcholine in Human Erythrocytes ¹ . Journal of Biochemistry, 1994, 115, 659-663.	1.7	8
74	Water structure in 100Ånm nanochannels revealed by nano X-ray diffractometry and Raman spectroscopy. Journal of Molecular Liquids, 2022, 350, 118567.	4.9	8
75	Intermediate valences of Ce and electrical resistivity changes of Pd-Ce intermetallic compounds. Journal of Applied Physics, 1991, 69, 4693-4695.	2.5	7
76	Structure of Aqueous Gallium(III) Bromide Solutions Over a Temperature Range 80-333 K by Raman Spectroscopy, X-ray Absorption Fine Structure, and X-ray Diffraction. Journal of Solution Chemistry, 2004, 33, 903-922.	1.2	7
77	Hydration water in dynamics of a hydrated beta-lactoglobulin. European Physical Journal: Special Topics, 2007, 141, 223-226.	2.6	7
78	Structure of Hexafluoroisopropanol-Water Mixtures by Molecular Dynamics Simulations. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2013, 68, 145-151.	1.5	7
79	Investigation of collective dynamics of solvent molecules in nanofluids by inelastic x-ray scattering. Journal of Molecular Liquids, 2017, 248, 468-472.	4.9	7
80	Shear Viscosity and Heterogeneous Structure of Alkylaminoethanol-Based CO ₂ Absorbents. Journal of Physical Chemistry B, 2018, 122, 4045-4050.	2.6	7
81	Thermal behavior, structure, dynamic properties of aqueous glycine solutions confined in mesoporous silica MCM-41 investigated by x-ray diffraction and quasi-elastic neutron scattering. Journal of Chemical Physics, 2018, 149, 124502.	3.0	7
82	Hydrogen bonding and clusters in supercritical methanol-water mixture by neutron diffraction with H/D substitution combined with empirical potential structure refinement modelling. Molecular Physics, 2019, 117, 3297-3310.	1.7	7
83	The structural elucidation of aqueous H ₃ BO ₃ solutions by DFT and neutron scattering studies. Physical Chemistry Chemical Physics, 2020, 22, 17160-17170.	2.8	7
84	Structure of Supercooled Aqueous Zinc(II) Bromide Solutions by Raman and X-Ray Scattering Methods. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1992, 47, 841-848.	1.5	6
85	Effects of Drugs, Salts, and Phospholipid Vesicles on Hemoglobin Release from Hydrostatic Pressure-Treated Human Erythrocytes. Journal of Biochemistry, 1993, 113, 513-518.	1.7	6
86	Cluster Structure in Helix-promoting Hexafluoro-iso-propanol-Water Mixtures. Journal of Neutron Research, 2004, 12, 305-309.	1.1	6
87	Science from the Initial Operation of HRC. , 2015, , .		6
88	Thermal properties and hydration structure of poly-L-lysine, polyglycine, and lysozyme. Journal of Molecular Liquids, 2016, 217, 57-61.	4.9	6
89	Decoupling between the Temperature-Dependent Structural Relaxation and Shear Viscosity of Concentrated Lithium Electrolyte. Journal of Physical Chemistry B, 2017, 121, 8767-8773.	2.6	6
90	Ion hydration and association in aqueous potassium tetrahydroxyborate solutions. Analyst, The, 2020, 145, 2245-2255.	3.5	6

#	ARTICLE	IF	CITATIONS
91	Release of Spectrin-Containing Vesicles from Human Erythrocyte Ghosts by Dimyristoylphosphatidylcholine. <i>Journal of Biochemistry</i> , 1996, 119, 95-99.	1.7	5
92	Nanoscale dynamics of water confined in ordered mesoporous carbon. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 8517-8528.	2.8	5
93	High-Pressure-Induced Hemolysis of Hereditary Spherocytic Erythrocytes Is Not Suppressed by DIDS Labeling.. <i>The Japanese Journal of Physiology</i> , 1997, 47, 571-574.	0.9	5
94	Laboratory XAFS spectrometer for x-ray absorption spectra of light elements. <i>X-Ray Spectrometry</i> , 1992, 21, 91-97.	1.4	4
95	Release of protein 4.1-rich vesicles from diamide-treated erythrocytes under hydrostatic pressure. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1993, 1147, 1-5.	2.6	4
96	In-situ X-ray Absorption Spectroelectrochemistry for Determination of the Oxidation States and the Local Structure of Metalloprotein Model Compounds.. <i>Analytical Sciences</i> , 1997, 13, 37-40.	1.6	4
97	Slow dynamics of n -butoxyethanol-water mixture by neutron spin echo technique. <i>Applied Physics A: Materials Science and Processing</i> , 2002, 74, s386-s388.	2.3	4
98	Visualization of 3D Structure of a Subcritical Aqueous Magnesium Nitrate Solution as Revealed by Raman Scattering, X-ray Diffraction and Empirical Potential Structure Refinement Modeling. <i>Bunseki Kagaku</i> , 2015, 64, 295-308.	0.2	4
99	Structure and collective dynamics of hydrated anti-freeze protein type III from 180 K to 298 K by X-ray diffraction and inelastic X-ray scattering. <i>Journal of Chemical Physics</i> , 2016, 144, 134505.	3.0	4
100	Structure of Aqueous RbCl and CsCl Solutions Using X-Ray Scattering and Empirical Potential Structure Refinement Modelling. <i>Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica</i> , 2018, 34, 483-491.	4.9	4
101	Ion solvation and association and water structure in an aqueous cerium (III) chloride solution in the gigapascal pressure range. <i>Analytical Sciences</i> , 2022, 38, 409-417.	1.6	4
102	Structure of phase change energy storage material Ca(NO ₃) ₂ ·4H ₂ O solution. <i>Journal of Molecular Liquids</i> , 2022, 356, 119010.	4.9	4
103	X-ray Diffraction Studies on Supercooled Aqueous Lithium Bromide and Lithium Iodide Solutions. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 1997, 52, 521-527.	1.5	3
104	Thermal Behavior, Structure, and Dynamics of Low Temperature Water Confined in Mesoporous Materials MCM-41. <i>Bunseki Kagaku</i> , 2011, 60, 115-130.	0.2	3
105	Structure of an aqueous RbCl solution in the gigapascal pressure range by neutron diffraction combined with empirical potential structure refinement modeling. <i>Journal of Molecular Liquids</i> , 2022, 348, 118080.	4.9	3
106	Structure of Aqueous Scandium(III) Nitrate Solution by Large-Angle X-ray Scattering Combined with Empirical Potential Refinement Modeling, X-ray Absorption Fine Structure, and Discrete Variational X [±] Calculations. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 673-679.	3.2	3
107	Structural Study on Molten (7Li, K)Cl and (7Li, Na, K)Cl of the Eutectic Composition by Pulsed Neutron Diffraction. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 1988, 43, 961-964.	1.5	2
108	Preparation and XAFS studies of organotin(IV) complexes with adenosine and related compounds and calf thymus DNA. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 275, 193-200.	1.5	2

#	ARTICLE	IF	CITATIONS
109	The structure of aqueous solutions of hexafluoro-iso-propanol studied by neutron diffraction with hydrogen/deuterium isotope substitution and empirical potential structure refinement modeling. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 13561-13573.	2.8	2
110	EXAFS measurement with laboratory equipment: Problems and their countermeasures. <i>X-Ray Spectrometry</i> , 1990, 19, 15-21.	1.4	1
111	Effects of Chemical Modification of Cysteines 201 and 317 of Band 3 on Hemolytic Properties of Human Erythrocytes under Hydrostatic Pressure. <i>The Japanese Journal of Physiology</i> , 1998, 48, 205-210.	0.9	1
112	Structural analysis of binuclear copper(II) complexes by DV-X α calculations of CuK-edge XANES spectra. <i>X-Ray Spectrometry</i> , 1999, 28, 484-490.	1.4	1
113	Varistor action in zinc oxide suspension. <i>Applied Physics Letters</i> , 2003, 82, 2844-2846.	3.3	1
114	High-temperature vibrational densitometer for high-pressure aggressive media. <i>Russian Journal of Physical Chemistry B</i> , 2009, 3, 1125-1130.	1.3	1
115	Structure and Dynamics of Water Confined in Mesoporous Silica and Periodic Mesoporous Organosilica. <i>Bunseki Kagaku</i> , 2012, 61, 989-998.	0.2	1
116	Specificity of Lucigenin Solubility, and Solvent and Base Effects on Lucigenin Chemiluminescence. <i>Bulletin of the Chemical Society of Japan</i> , 2013, 86, 635-641.	3.2	1
117	A Study on Structure and Dynamics of Liquids and Solutions using Neutrons. <i>Hamon</i> , 2017, 27, 55-58.	0.0	1
118	Inhibition of the proliferation of Ehrlich ascites tumor cells by hydrostatic pressure. <i>Cancer Biochemistry Biophysics</i> , 1997, 15, 257-61.	0.1	1
119	Structures of 18-crown-6/Cs ⁺ complexes in aqueous solutions by wide angle X-ray scattering and density functional theory. <i>Journal of Molecular Liquids</i> , 2022, 360, 119477.	4.9	1
120	Raman Scattering and X-ray Diffraction Studies on Zinc(II)Bromide Solutions in Methanol and N,N-Dimethylformamide in the Temperature Range 77-333 K. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 1994, 49, 1119-1130.	1.5	0
121	Nonlinear electric conduction in zinc oxide suspension. <i>Studies in Surface Science and Catalysis</i> , 2001, 132, 411-414.	1.5	0
122	Structure of an aqueous solution of gallium perchlorate at various temperatures as determined from X-ray diffraction analysis. <i>Russian Journal of Physical Chemistry A</i> , 2006, 80, 84-89.	0.6	0
123	Investigation of Protein Hydration with Quantum Beams. <i>Bunseki Kagaku</i> , 2015, 64, 283-293.	0.2	0
124	Thermal Behavior, Structure, and Dynamic Properties of Water Confined in Polymer Gel Sephadex G15. <i>Journal of the Japanese Society for Food Science and Technology</i> , 2015, 62, 604-613.	0.1	0
125	Neutron Spin Echo Studies on Dynamics of Confined Water. <i>Hamon</i> , 2010, 20, 302-306.	0.0	0
126	A Xanes Study of Square Copper(II) Complexes. <i>Advances in X-ray Analysis</i> , 1991, 35, 1115-1120.	0.0	0

#	ARTICLE	IF	CITATIONS
127	Structure Analysis of Electrolyte Solution with X-Rays and Neutrons under High Temperatures and High Pressures. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 2018, 28, 72-80.	0.0	0
128	Structure and Dynamics of Water Investigated in a Wide Energy Range. Hamon, 2019, 29, 86-90.	0.0	0