

Hideki Seto

List of Publications by Year in descending order

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papers

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citations

201674

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docs citations

163
times ranked

1604
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutron reflectometry-based in situ structural analysis of an aligning agent additive for the alignment of nematic liquid crystals on solid substrates. <i>Soft Matter</i> , 2022, 18, 545-553.	2.7	1
2	Experimental Evidence of Slow Mode Water in the Vicinity of Poly(ethylene oxide) at Physiological Temperature. <i>Journal of Physical Chemistry B</i> , 2022, 126, 1758-1767.	2.6	11
3	Hydrophobicity of the Pentafluorosulfanyl Group in Side Chains of Polymethacrylates by Evaluation with Surface Free Energy and Neutron Reflectivity. <i>Langmuir</i> , 2022, 38, 6472-6480.	3.5	5
4	Installation of a Rheometer on Neutron Reflectometer SOFIA at J-PARC toward Rheo-NR and Observation of the Crystallization Behavior of Cocoa Butter in Chocolate. , 2021, , .		2
5	Modifications in the nanoparticle-protein interactions for tuning the protein adsorption and controlling the stability of complexes. <i>Applied Physics Letters</i> , 2021, 118, .	3.3	6
6	Local Dynamics of the Hydration Water and Poly(Methyl Methacrylate) Chains in PMMA Networks. <i>Frontiers in Chemistry</i> , 2021, 9, 728738.	3.6	5
7	Tuning Neutron Resonance Spin-Echo Spectrometers with Pulsed Beams. <i>Physical Review Applied</i> , 2020, 14, .	3.8	12
8	Editorial: Interfacial Water: A Physical Chemistry Perspective. <i>Frontiers in Chemistry</i> , 2020, 8, 760.	3.6	0
9	Probing the adsorption of nonionic micelles on different-sized nanoparticles by scattering techniques. <i>Physical Review E</i> , 2020, 102, 062601.	2.1	7
10	Shear-induced liquid-crystalline phase transition behaviour of colloidal solutions of hydroxyapatite nanorod composites. <i>Nanoscale</i> , 2020, 12, 11468-11479.	5.6	11
11	Quasi-elastic neutron scattering study of the effects of metal cations on the hydration water between phospholipid bilayers. <i>Applied Physics Letters</i> , 2020, 116, .	3.3	9
12	Quasi-Elastic Neutron Scattering Studies on Hydration Water in Phospholipid Membranes. <i>Frontiers in Chemistry</i> , 2020, 8, 8.	3.6	20
13	Status of neutron spectrometers at J-PARC. <i>Physica B: Condensed Matter</i> , 2019, 562, 148-154.	2.7	20
14	A study of TOF-MIEZE reflectometry for nanomagnetic dynamics. <i>Journal of Physics: Conference Series</i> , 2019, 1316, 012006.	0.4	0
15	Membrane Formation in Liquids by Adding an Antagonistic Salt. <i>Frontiers in Physics</i> , 2018, 6, .	2.1	6
16	Observation of 400-kHz TOF-MIEZE Signals. , 2018, , .		0
17	Inelastic and quasi-elastic neutron scattering spectrometers in J-PARC. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 3651-3660.	2.4	43
18	Salting-out and salting-in effects of amphiphilic salt on cloud point of aqueous methylcellulose. <i>Process Biochemistry</i> , 2017, 59, 52-57.	3.7	12

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19	Effect of interlamellar interactions on shear induced multilamellar vesicle formation. Journal of Chemical Physics, 2017, 147, 034905.	3.0	10
20	Structure and Mechanical Properties of Polybutadiene Thin Films Bound to Surface-Modified Carbon Interface. Langmuir, 2017, 33, 8883-8890.	3.5	4
21	Dynamical Behavior of Hydration Water Molecules between Phospholipid Membranes. Journal of Physical Chemistry B, 2017, 121, 8322-8329.	2.6	38
22	Supermirror neutron guide system for neutron resonance spin echo spectrometers at a pulsed neutron source. Journal of Nuclear Science and Technology, 2017, 54, 1223-1232.	1.3	19
23	Counterion effects on nano-confined metal-“drug”-DNA complexes. Beilstein Journal of Nanotechnology, 2016, 7, 62-67.	2.8	1
24	Mechanism of Spontaneous Blebbing Motion of an Oil-Water Interface: Elastic Stress Generated by a Lamellar-Lamellar Transition. Langmuir, 2016, 32, 2891-2899.	3.5	9
25	Structure and Dynamical Behavior of Colloids. Oleoscience, 2016, 16, 463-471.	0.0	0
26	Development of Sample Environments for the SOFIA Reflectometer for Seconds-Order Time-Slicing Measurements. , 2015, , .		4
27	New Era of Materials Structure Science by Multi-probe Experiments. Nihon Kessho Gakkaishi, 2015, 57, 1-1.	0.0	0
28	Multi-probe Experiments to Investigate Material Structures. Nihon Kessho Gakkaishi, 2015, 57, 2-4.	0.0	0
29	Lamellar/Disorder Phase Transition in a Mixture of Water/2,6-Dimethylpyridine/Antagonistic Salt. Journal of Solution Chemistry, 2014, 43, 1722-1731.	1.2	12
30	SANS Study of Static Structure of The Double Network Polymers. , 2014, , .		0
31	Adsorption of water to double-network polymers having a hierarchical structure. Journal of Physics: Conference Series, 2014, 502, 012058.	0.4	0
32	Numerical simulation of BL06 neutron beamline for “VIN ROSE” at J-PARC/MLF. Progress in Nuclear Science and Technology, 2014, 4, 214-217.	0.3	1
33	Spontaneous Motion of the Oil-water Interface Induced by the Generation of Surfactant Aggregates. Hamon, 2014, 24, 244-249.	0.0	0
34	Current Status of BL06 Beam Line for VIN ROSE at J-PARC/MLF. Physics Procedia, 2013, 42, 136-141.	1.2	21
35	Membrane formation by preferential solvation of ions in mixture of water, 3-methylpyridine, and sodium tetraphenylborate. Journal of Chemical Physics, 2013, 139, 234905.	3.0	29
36	Novel neutron reflectometer SOFIA at J-PARC/MLF for in-situ soft-interface characterization. Polymer Journal, 2013, 45, 100-108.	2.7	134

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37	Surface correlation in a nano-confined DNA film. , 2012, , .		2
38	Gelation Effect on the Synthesis of High-Aspect-Ratio Gold Nanorods. Journal of Nanoscience and Nanotechnology, 2012, 12, 714-718.	0.9	2
39	The Effect of Tetraphenylphosphonium Chloride on Phase Behavior and Nanoscale Structures in a Mixture of D2O and 3-Methylpyridine. Chemistry Letters, 2012, 41, 1075-1077.	1.3	11
40	Formation of a Multiscale Aggregate Structure through Spontaneous Blebbing of an Interface. Langmuir, 2012, 28, 3378-3384.	3.5	19
41	Aggregation of 1-dodecyl-3-methylimidazolium nitrate in water and benzene studied by SANS and ¹ H NMR. Physical Chemistry Chemical Physics, 2012, 14, 11070.	2.8	14
42	Zwitterionic lipid (DPPC)â€“protein (BSA) complexes at the airâ€“water interface. Colloids and Surfaces B: Biointerfaces, 2012, 93, 215-218.	5.0	25
43	Dynamical blebbing at a droplet interface driven by instability in elastic stress: a novel self-motile system. Soft Matter, 2011, 7, 3204.	2.7	23
44	Advanced Neutron Reflectometer for Investigation on Dynamic/Static Structures of Soft-Interfaces in J-PARC. Journal of Physics: Conference Series, 2011, 272, 012017.	0.4	26
45	2D-Ising-like critical behavior in mixtures of water and 3-methylpyridine including antagonistic salt or ionic surfactant. Soft Matter, 2011, 7, 1334-1340.	2.7	36
46	Lamellar-lamellar phase separation of phospholipid bilayers induced by salting-in/-out effects. Journal of Physics: Conference Series, 2011, 272, 012008.	0.4	3
47	Design and performance of horizontal-type neutron reflectometer SOFIA at J-PARC/MLF. European Physical Journal Plus, 2011, 126, 1.	2.6	136
48	Growth of gold nanorods in gelled surfactant solutions. Journal of Colloid and Interface Science, 2011, 356, 111-117.	9.4	9
49	Neutron Spin Echo Spectrometers at the Pulsed Neutron Source. Hamon, 2011, 21, 239-242.	0.0	0
50	Phase separation of a mixture of charged and neutral lipids on a giant vesicle induced by small cations. Chemical Physics Letters, 2010, 496, 59-63.	2.6	41
51	Horizontal Type Neutron Reflectometer ARISA-II. Hamon, 2010, 20, 58-61.	0.0	0
52	Observation of Undulation Motion of Lipid Bilayers by Neutron Spin Echo. Hamon, 2010, 20, 167-170.	0.0	0
53	Multilamellar Structures Induced by Hydrophilic and Hydrophobic Ions Added to a Binary Mixture of D_2O and 3-Methylpyridine. Physical Review Letters, 2009, 103, 167803.	7.8	63
54	Morphological development of multilamellar phospholipid film depending on drying kinetics. Physical Review E, 2009, 80, 051407.	2.1	4

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55	Detector area expansion at iNSE neutron spin echo spectrometer. <i>Physica B: Condensed Matter</i> , 2009, 404, 2607-2610.	2.7	1
56	Full fitting analysis of the relative intermediate form factor measured by neutron spin echo. <i>Physica B: Condensed Matter</i> , 2009, 404, 2603-2606.	2.7	0
57	Spontaneous Deformation of an Oil Droplet Induced by the Cooperative Transport of Cationic and Anionic Surfactants through the Interface. <i>Journal of Physical Chemistry B</i> , 2009, 113, 15709-15714.	2.6	37
58	High-Pressure SANS and NSE Experiments in Microemulsion Systems. <i>Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu</i> , 2009, 19, 52-61.	0.0	1
59	A Swollen Phase of Phospholipid Bilayers Induced by Pressure. <i>Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu</i> , 2009, 19, 44-51.	0.0	1
60	Hydration process of multi-stacked phospholipid bilayers to form giant vesicles. <i>Chemical Physics Letters</i> , 2008, 455, 297-302.	2.6	36
61	Bending modulus of lipid bilayers in a liquid-crystalline phase including an anomalous swelling regime estimated by neutron spin echo experiments. <i>European Physical Journal E</i> , 2008, 26, 217-23.	1.6	42
62	How Does the Mobility of Phospholipid Molecules at a Water/Oil Interface Reflect the Viscosity of the Surrounding Oil?. <i>Langmuir</i> , 2008, 24, 8431-8434.	3.5	16
63	Rhythmic oscillation and dynamic instability of micrometer-size phase separation under continuous photon flux by a focused laser. <i>Physical Review E</i> , 2008, 78, 046214.	2.1	7
64	Concentration dependence of shape and structure fluctuations of droplet microemulsions investigated by neutron spin echo spectroscopy. <i>Physical Review E</i> , 2008, 78, 011507.	2.1	16
65	Long period structure in D ₂ O/3-methylpyridine induced by adding salt or ionic surfactant. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2008, 64, C552-C553.	0.3	0
66	Concentration dependence of static and dynamic structure in a spherical microemulsion system. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2008, 64, C553-C553.	0.3	0
67	Pressure effects on bending elasticities of surfactant monolayers in a ternary microemulsion composed of aerosol-OT \hat{a} -D ₂ O/decane. <i>Journal of Chemical Physics</i> , 2007, 127, 044705.	3.0	16
68	Unbinding of lipid bilayers induced by osmotic pressure in relation to unilamellar vesicle formation. <i>Europhysics Letters</i> , 2007, 80, 48002.	2.0	30
69	Interaction between droplets in a ternary microemulsion evaluated by the relative form factor method. <i>Physical Review E</i> , 2007, 75, 061401.	2.1	14
70	Blebbing dynamics in an oil-water-surfactant system through the generation and destruction of a gel-like structure. <i>Physical Review E</i> , 2007, 76, 055202.	2.1	35
71	Development of $\hat{\epsilon}$ and $\hat{\epsilon}/2$ flippers for a neutron spin echo spectrometer. <i>Journal of Neutron Research</i> , 2007, 15, 83-89.	1.1	1
72	A Periodic Structure in a Mixture of D ₂ O/3-Methylpyridine/NaBPh ₄ Induced by Solvation Effect. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 113602.	1.6	49

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73	Structural Changes of Dipalmitoyl Phosphatidylcholine Aqueous Solution Induced by Temperature, Pressure, and Adding Ethanol. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 054602.	1.6	10
74	Mesoscopic structure in near-critical mixtures of D2O and 3-methylpyridine with salts. <i>Journal of Applied Crystallography</i> , 2007, 40, s527-s531.	4.5	13
75	Temperature- and Pressure-dependence of Nanometer Scale Structures in Water/Oil/Surfactant Systems. <i>Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu</i> , 2007, 17, 122-130.	0.0	2
76	Pressure-dependence of the bending modulus of surfactant monolayers in ternary microemulsion systems observed by neutron spin echo. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 284-285, 430-433.	4.7	3
77	Stacking structures of dry phospholipid films on a solid substrate. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 284-285, 444-447.	4.7	11
78	Long-range periodic structure induced by coupling of the solvation effect and concentration fluctuation in water and 3-methylpyridine with salts. <i>Chemical Physics Letters</i> , 2006, 426, 61-65.	2.6	16
79	Relocation and upgrade of neutron spin echo spectrometer, iNSE. <i>Physica B: Condensed Matter</i> , 2006, 385-386, 1118-1121.	2.7	18
80	Effects of NaI salt on structure of a spin-coated DMPC lipid film. <i>Physica B: Condensed Matter</i> , 2006, 385-386, 719-721.	2.7	5
81	Dynamic and static fluctuations in polymer gels studied by neutron spin-echo. <i>Physica B: Condensed Matter</i> , 2006, 385-386, 676-681.	2.7	15
82	Neutron resonance spin echo and MIEZE spectrometer development project in Japan. <i>Physica B: Condensed Matter</i> , 2006, 385-386, 1122-1124.	2.7	19
83	Pressure effect on semi-microscopic structures in a nonionic microemulsion. <i>Physica B: Condensed Matter</i> , 2006, 385-386, 783-786.	2.7	3
84	Pressure Effect on Semi-Microscopic Structures and Dynamics in a Nonionic Surfactant Microemulsion. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	1
85	Concentration fluctuations and cluster dynamics of 2-butoxyethanol/water mixtures by small-angle neutron scattering and neutron spin echo techniques. <i>Journal of Molecular Liquids</i> , 2005, 119, 125-131.	4.9	23
86	Smooth/rough layering in liquid-crystalline/gel state of dry phospholipid film, in relation to its ability to generate giant vesicles. <i>Chemical Physics Letters</i> , 2005, 411, 267-272.	2.6	35
87	SAXS, SANS and NSE Studies on Unbound State in DPPC/Water/CaCl ₂ System. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 2853-2859.	1.6	43
88	Effect of Confinement on Membrane Undulation in a Swollen Lamellar Phase. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 875-877.	1.6	14
89	Pressure-induced hexagonal phase in a ternary microemulsion system composed of a nonionic surfactant, water, and oil. <i>Journal of Chemical Physics</i> , 2005, 123, 054705.	3.0	11
90	Neutron spin-echo studies on dynamic and static fluctuations in two types of poly(vinyl alcohol) gels. <i>Physical Review E</i> , 2005, 71, 011801.	2.1	22

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91	Temperature- and Pressure-dependences of a Bending Modulus of Surfactant Monolayers in a Ternary Microemulsion Composed of AOT / D2O / decane. AIP Conference Proceedings, 2004, , .	0.4	0
92	Temperature and Pressure Effects on the Bending Modulus of Monolayers in a Ternary Microemulsion. Physical Review Letters, 2004, 92, 056103.	7.8	29
93	Droplet density dependences of the static and dynamic structures in a ternary microemulsion system. AIP Conference Proceedings, 2004, , .	0.4	0
94	Neutron Spin Echo Study on Slow Dynamics of Lipid Bilayers in the DPPC/D2O/CaCl ₂ System. AIP Conference Proceedings, 2004, , .	0.4	3
95	Development of spin flippers with steady current for the TOF-NSE spectrometer. Physica B: Condensed Matter, 2003, 335, 211-214.	2.7	1
96	A swollen gel phase of DPPC aqueous solution with small amount of ethanol observed at moderate pressure and temperature. Journal of Applied Crystallography, 2003, 36, 607-611.	4.5	4
97	Small-angle neutron scattering study of droplet density dependence of the water-in-oil droplet structure in a ternary microemulsion. Journal of Applied Crystallography, 2003, 36, 602-606.	4.5	26
98	Fast and Slow Dynamics of Water-Soluble Dendrimers Consisting of Amido-Amine Repeating Units by Neutron Spin Echo. Journal of Physical Chemistry B, 2003, 107, 1353-1359.	2.6	17
99	Dynamical nature of least stable fluctuation modes of lamellar structure observed in a nonionic surfactant/water system. Journal of Chemical Physics, 2003, 119, 8103-8111.	3.0	11
100	Temperature and Pressure Dependences of a Microemulsion System. Oleoscience, 2003, 3, 511-522,508.	0.0	0
101	Temperature- and Pressure-dependences of Shape Fluctuations in a Ternary Microemulsion System. Journal of Neutron Research, 2002, 10, 131-136.	1.1	13
102	Neutron Spin Echo Studies on Poly(Vinyl Alcohol) Gel in a Mixture of Dimethyl Sulfoxide and Water. Journal of Neutron Research, 2002, 10, 149-153.	1.1	6
103	Development of spin flippers with steady current for the TOF-NSE spectrometer at a pulsed spallation neutron source. Applied Physics A: Materials Science and Processing, 2002, 74, s177-s179.	2.3	3
104	Slow dynamics of n -butoxyethanol-water mixture by neutron spin echo technique. Applied Physics A: Materials Science and Processing, 2002, 74, s386-s388.	2.3	4
105	Neutron spin echo studies of the effects of temperature and pressure in a ternary microemulsion. Applied Physics A: Materials Science and Processing, 2002, 74, s534-s536.	2.3	4
106	Dynamical Fluctuation of Cylindrical Micelles and Membranes in Binary and Ternary Amphiphilic Microemulsion Systems. Lecture Notes in Physics, 2002, , 302-311.	0.7	2
107	Neutron Spin Echo Investigations on Slow Dynamics in Complex Fluids Involving Amphiphiles. Studies in Surface Science and Catalysis, 2001, 132, 205-208.	1.5	2
108	Neutron Spin Echo Studies on Effects of Temperature and Pressure In Dynamics of A Ternary Microemulsion. Studies in Surface Science and Catalysis, 2001, 132, 209-212.	1.5	1

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109	Hydrodynamic interactions in the structural fluctuation of a ternary amphiphilic system C12E5/water/n-octane. <i>European Physical Journal E</i> , 2001, 5, 329-336.	1.6	8
110	Dynamical fluctuation of the mesoscopic structure in ternary C12E5-water-n-octane amphiphilic system. <i>Physical Review E</i> , 2001, 63, 041402.	2.1	48
111	Pressure-induced structural phase transition of dense droplet microemulsions studied by small-angle x-ray scattering. <i>Journal of Chemical Physics</i> , 2001, 115, 9496-9502.	3.0	22
112	Effects of temperature and pressure on phase transitions in a ternary microemulsion system. <i>Journal of Chemical Physics</i> , 2001, 115, 10036-10044.	3.0	34
113	Pressure-Induced Phase Transition in a Ternary Microemulsion System.. <i>Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu</i> , 2001, 11, 234-241.	0.0	3
114	Temperature and pressure effects on structural formations in a ternary microemulsion. <i>Journal of Applied Crystallography</i> , 2000, 33, 653-656.	4.5	11
115	Neutron spin echo study on the effects of temperature and pressure in a ternary complex fluid system. <i>AIP Conference Proceedings</i> , 2000, , .	0.4	2
116	Membrane undulations in complex fluids involving amphiphiles. <i>AIP Conference Proceedings</i> , 2000, , .	0.4	0
117	Pressure and temperature effects on the phase transition from a dense droplet to a lamellar structure in a ternary microemulsion. <i>Journal of Chemical Physics</i> , 2000, 112, 10608-10614.	3.0	43
118	Neutron Spin Echo Study of the Dynamic Behavior of Amphiphilic Diblock Copolymer Micelles in Aqueous Solution. <i>Langmuir</i> , 2000, 16, 9177-9185.	3.5	24
119	Neutron spin echo studies on structural phase transitions induced by temperature and pressure in a ternary microemulsion. , 1999, , .		2
120	Neutron spin echo investigations on the slow dynamics in complex fluids involving amphiphiles. , 1999, , .		0
121	A neutron spin echo study of network of wormlike micelles. , 1999, , .		0
122	A Pressure-Induced Phase Transition in a Ternary Microemulsion with an Assembly of a New High-Pressure Cell and Small-Angle X-Ray Scattering Apparatus. <i>Japanese Journal of Applied Physics</i> , 1999, 38, 951-956.	1.5	10
123	Small-angle neutron scattering study of a pressure-induced phase transition in a ternary microemulsion composed of AOT,D2O,andn-decane. <i>Physical Review E</i> , 1999, 59, 3169-3176.	2.1	26
124	Dynamics of w/o AOT microemulsions studied by neutron spin echo. <i>Journal of Physics and Chemistry of Solids</i> , 1999, 60, 1359-1361.	4.0	23
125	Temperature- and pressure-induced phase transition in a ternary microemulsion system. <i>Journal of Physics and Chemistry of Solids</i> , 1999, 60, 1363-1365.	4.0	5
126	Neutron spin echo investigations of membrane undulations in complex fluids involving amphiphiles. <i>Journal of Physics and Chemistry of Solids</i> , 1999, 60, 1375-1377.	4.0	72

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127	Improvement of neutron spin echo spectrometer at C2-2 of JRR3M. Journal of Physics and Chemistry of Solids, 1999, 60, 1599-1601.	4.0	16
128	Neutron spin echo studies on dynamics of polymeric micelles. Journal of Physics and Chemistry of Solids, 1999, 60, 1367-1369.	4.0	5
129	Collective motions of a network of wormlike micelles. Journal of Physics and Chemistry of Solids, 1999, 60, 1371-1373.	4.0	18
130	The effect of rare-earth oxides on the crystallization of CaO-Al ₂ O ₃ -SiO ₂ glasses. Journal of Materials Science, 1998, 33, 749-754.	3.7	1
131	Phase Transition between Microemulsion and Lamellar Phases in a C12E5/Water/n-octane Amphiphilic System. Japanese Journal of Applied Physics, 1998, 37, 919-924.	1.5	7
132	Pressure-induced phase transition from disordered microemulsion to lamellar structure in a water/AOT/n-decane system. , 1997, , 86-90.		1
133	Small angle neutron scattering studies of critical phenomena in a three-component microemulsion. , 1997, , 104-107.		0
134	Structural changes and interaction parameters in amphiphilic system C12E5/water/n-octane. , 1997, , 91-97.		1
135	Self-organization, phase transition and dynamics in amphiphilic systems. , 1997, , 1-5.		0
136	High Pressure Cell for Small-Angle Neutron and Light Scattering Studies of Phase Transitions in Complex Liquids. Polymer Journal, 1997, 29, 931-939.	2.7	25
137	Synchrotron Radiation X-ray Diffraction Study of Liquid Crystal Formation and Polymorphic Crystallization of SOS (sn-1,3-Distearoyl-2-oleoyl Glycerol). Journal of Physical Chemistry B, 1997, 101, 6847-6854.	2.6	102
138	Transport phenomena of aligned ybco polycrystals near vortex-glass transition temperature in weak magnetic field. Phase Transitions, 1997, 60, 195-210.	1.3	0
139	Thermal and structural properties of sn-1,3-dipalmitoyl-2-oleoylglycerol and sn-1,3-dioleoyl-2-palmitoylglycerol binary mixtures examined with synchrotron radiation X-ray diffraction. JAOCS, Journal of the American Oil Chemists' Society, 1997, 74, 1213-1220.	1.9	90
140	A small-angle neutron-scattering study of the effect of pressure on structures in a ternary microemulsion system. Physica B: Condensed Matter, 1997, 241-243, 970-972.	2.7	4
141	Pressure-induced phase transition from disordered microemulsion to lamellar structure in a water/AOT/n-decane system. Progress in Colloid and Polymer Science, 1997, 106, 86-90.	0.5	7
142	Structural changes and interaction parameters in amphiphilic system C12E5/water/n-octane. Progress in Colloid and Polymer Science, 1997, 106, 91-97.	0.5	4
143	Structure functions and interfacial mean curvatures in a ternary amphiphilic system C12E5/water/n-octane. Progress in Colloid and Polymer Science, 1997, 106, 98-103.	0.5	4
144	Small angle neutron scattering studies of critical phenomena in a three-component microemulsion. Progress in Colloid and Polymer Science, 1997, 106, 104-107.	0.5	2

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145	Self-organization, phase transition and dynamics in amphiphilic systems. Progress in Colloid and Polymer Science, 1997, 106, 1-5.	0.5	0
146	Synchrotron radiation X-ray diffraction study on phase behavior of PPP-POP binary mixtures. JAOCS, Journal of the American Oil Chemists' Society, 1996, 73, 1567-1572.	1.9	81
147	Small angle neutron scattering measurements of a nanostructured Mg ₂ Ni-D system. Physica B: Condensed Matter, 1996, 226, 370-374.	2.7	12
148	Crossover from mean field to three-dimensional Ising critical behavior in a three-component microemulsion system. Physical Review E, 1996, 54, 629-633.	2.1	38
149	Structural evolution and microscopic interactions in a three-component amphiphilic microemulsion system. Journal of Chemical Physics, 1996, 105, 3264-3277.	3.0	24
150	A neutron spin echo spectrometer with two optimal field shape coils for neutron spin precession. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 364, 186-192.	1.6	37
151	The crossover from mean-field to 3D-Ising critical behaviour in a 3-component microemulsion. Physica B: Condensed Matter, 1995, 213-214, 591-593.	2.7	5
152	Neutron spin-echo spectrometer at JRR-3M. Physica B: Condensed Matter, 1995, 213-214, 863-865.	2.7	12
153	Small-angle-scattering study of the structural phase transition in the dipalmitoylphosphatidylcholine (DPPC)-water-salt system. Physica B: Condensed Matter, 1995, 213-214, 763-765.	2.7	7
154	A small angle neutron scattering study of density fluctuations at near-critical region and a van der Waals model in a three-component microemulsion. Journal of Chemical Physics, 1993, 99, 5512-5519.	3.0	12
155	Small angle neutron scattering study on a phase separation in a 3-component microemulsion system. European Physical Journal Special Topics, 1993, 03, C8-161-C8-164.	0.2	1
156	Mean-field behavior at phase separation in 3-component microemulsion system. AIP Conference Proceedings, 1992, , .	0.4	1
157	Small-angle X-ray scattering study of the structure relaxation process in the dipalmitoylphosphatidylcholine(DPPC)-water system. Journal of Applied Crystallography, 1991, 24, 843-846.	4.5	5
158	Precursor Phenomena at Martensitic Phase Transition in Fe-Pd Alloy. II. Diffuse Scattering and Embryonic Fluctuations. Journal of the Physical Society of Japan, 1990, 59, 978-986.	1.6	23
159	Precursor Phenomena at Martensitic Phase Transition in Fe-Pd Alloy. I. Two-Tetragonal-Mixed Phase and Crest-Riding-Periodon. Journal of the Physical Society of Japan, 1990, 59, 965-977.	1.6	49
160	A Spatially Modulated Structure during the Martensitic fcc-fct Transformation in Fe-Pd Alloy. Journal of the Physical Society of Japan, 1988, 57, 3668-3671.	1.6	16