Hideki Seto

List of Publications by Year
in descending order

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160	2,502	201674	254184
papers	citations	27 h-index	43 g-index

163	163	163	1604
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design and performance of horizontal-type neutron reflectometer SOFIA at J-PARC/MLF. European Physical Journal Plus, 2011, 126, 1.	2.6	136
2	Novel neutron reflectometer SOFIA at J-PARC/MLF for in-situ soft-interface characterization. Polymer Journal, 2013, 45, 100-108.	2.7	134
3	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
4	Thermal and structural properties ofsn-1,3-dipalmitoyl-2-oleoylglycerol andsn-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
5	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
6	Neutron spinâ€“echo investigations of membrane undulations in complex fluids involving amphiphiles. Journal of Physics and Chemistry of Solids, 1999, 60, 1375-1377.	4.0	72
7	Multilamellar Structures Induced by Hydrophilic and Hydrophobic Ions Added to a Binary Mixture of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi mathvariant="bold">D</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi mathvariant="bold">O</mml:mi></mml:math>and 3-Methylpyridine. Physical Review Letters, 2009, 103, 167803.	7.8	63
8	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
9	A Periodic Structure in a Mixture of D₂O/3-Methylpyridine/NaBPh₄Induced by Solvation Effect. Journal of the Physical Society of Japan, 2007, 76, 113602.	1.6	49
10	Dynamical fluctuation of the mesoscopic structure in ternaryC12E5â€“waterâ€“n-octane amphiphilic system. Physical Review E, 2001, 63, 041402.	2.1	48
11	Pressure and temperature effects on the phase transition from a dense droplet to a lamellar structure in a ternary microemulsion. Journal of Chemical Physics, 2000, 112, 10608-10614.	3.0	43
12	SAXS, SANS and NSE Studies on â€œUnbound Stateâ€•in DPPC/Water/CaCl2 System. Journal of the Physical Society of Japan, 2005, 74, 2853-2859.	1.6	43
13	Inelastic and quasi-elastic neutron scattering spectrometers in J-PARC. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 3651-3660.	2.4	43
14	Bending modulus of lipid bilayers in a liquid-crystalline phase including an anomalous swelling regime estimated by neutron spin echo experiments. European Physical Journal E, 2008, 26, 217-23.	1.6	42
15	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
16	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
17	Dynamical Behavior of Hydration Water Molecules between Phospholipid Membranes. Journal of Physical Chemistry B, 2017, 121, 8322-8329.	2.6	38
18	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

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19	Spontaneous Deformation of an Oil Droplet Induced by the Cooperative Transport of Cationic and Anionic Surfactants through the Interface. Journal of Physical Chemistry B, 2009, 113, 15709-15714.	2.6	37
20	Hydration process of multi-stacked phospholipid bilayers to form giant vesicles. Chemical Physics Letters, 2008, 455, 297-302.	2.6	36
21	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
22	Smooth/rough layering in liquid-crystalline/gel state of dry phospholipid film, in relation to its ability to generate giant vesicles. Chemical Physics Letters, 2005, 411, 267-272.	2.6	35
23	Blebbing dynamics in an oil-water-surfactant system through the generation and destruction of a gel-like structure. Physical Review E, 2007, 76, 055202.	2.1	35
24	Effects of temperature and pressure on phase transitions in a ternary microemulsion system. Journal of Chemical Physics, 2001, 115, 10036-10044.	3.0	34
25	Unbinding of lipid bilayers induced by osmotic pressure in relation to unilamellar vesicle formation. Europhysics Letters, 2007, 80, 48002.	2.0	30
26	Temperature and Pressure Effects on the Bending Modulus of Monolayers in a Ternary Microemulsion. Physical Review Letters, 2004, 92, 056103.	7.8	29
27	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
28	Small-angle neutron scattering study of a pressure-induced phase transition in a ternary microemulsion composed of AOT,D2O,andn-decane. Physical Review E, 1999, 59, 3169-3176.	2.1	26
29	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
30	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
31	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
32	Zwitterionic lipid (DPPC)â€“protein (BSA) complexes at the airâ€“water interface. Colloids and Surfaces B: Biointerfaces, 2012, 93, 215-218.	5.0	25
33	Structural evolution and microscopic interactions in a threeâ€component amphiphilic microemulsion system. Journal of Chemical Physics, 1996, 105, 3264-3277.	3.0	24
34	Neutron Spinâ^'Echo Study of the Dynamic Behavior of Amphiphilic Diblock Copolymer Micelles in Aqueous Solution. Langmuir, 2000, 16, 9177-9185.	3.5	24
35	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
36	Dynamics of w/o AOT microemulsions studied by neutron spin echo. Journal of Physics and Chemistry of Solids, 1999, 60, 1359-1361.	4.0	23

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37	Concentration fluctuations and cluster dynamics of 2-butoxyethanolâ€“water mixtures by small-angle neutron scattering and neutron spin echo techniques. Journal of Molecular Liquids, 2005, 119, 125-131.	4.9	23
38	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
39	Pressure-induced structural phase transition of dense droplet microemulsions studied by small-angle x-ray scattering. Journal of Chemical Physics, 2001, 115, 9496-9502.	3.0	22
40	Neutron spin-echo studies on dynamic and static fluctuations in two types of poly(vinyl alcohol) gels. Physical Review E, 2005, 71, 011801.	2.1	22
41	Current Status of BL06 Beam Line for VIN ROSE at J-PARC/MLF. Physics Procedia, 2013, 42, 136-141.	1.2	21
42	Status of neutron spectrometers at J-PARC. Physica B: Condensed Matter, 2019, 562, 148-154.	2.7	20
43	Quasi-Elastic Neutron Scattering Studies on Hydration Water in Phospholipid Membranes. Frontiers in Chemistry, 2020, 8, 8.	3.6	20
44	Neutron resonance spin echo and MIEZE spectrometer development project in Japan. Physica B: Condensed Matter, 2006, 385-386, 1122-1124.	2.7	19
45	Formation of a Multiscale Aggregate Structure through Spontaneous Blebbing of an Interface. Langmuir, 2012, 28, 3378-3384.	3.5	19
46	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
47	Collective motions of a network of wormlike micelles. Journal of Physics and Chemistry of Solids, 1999, 60, 1371-1373.	4.0	18
48	Relocation and upgrade of neutron spin echo spectrometer, iNSE. Physica B: Condensed Matter, 2006, 385-386, 1118-1121.	2.7	18
49	Fast and Slow Dynamics of Water-Soluble Dendrimers Consisting of Amido-Amine Repeating Units by Neutron Spinâ^'Echo. Journal of Physical Chemistry B, 2003, 107, 1353-1359.	2.6	17
50	A Spatially Modulated Structure during the Martensitic fcc-fct Transformation in Feâ€“Pd Alloy. Journal of the Physical Society of Japan, 1988, 57, 3668-3671.	1.6	16
51	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
52	Long-range periodic structure induced by coupling of the solvation effect and concentration fluctuation in water and 3-methylpyridine with salts. Chemical Physics Letters, 2006, 426, 61-65.	2.6	16
53	Pressure effects on bending elasticities of surfactant monolayers in a ternary microemulsion composed of aerosol-OTâ^•D2O/decane. Journal of Chemical Physics, 2007, 127, 044705.	3.0	16
54	How Does the Mobility of Phospholipid Molecules at a Water/Oil Interface Reflect the Viscosity of the Surrounding Oil?. Langmuir, 2008, 24, 8431-8434.	3.5	16

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55	Concentration dependence of shape and structure fluctuations of droplet microemulsions investigated by neutron spin echo spectroscopy. Physical Review E, 2008, 78, 011507.	2.1	16
56	Dynamic and static fluctuations in polymer gels studied by neutron spin-echo. Physica B: Condensed Matter, 2006, 385-386, 676-681.	2.7	15
57	Effect of Confinement on Membrane Undulation in a Swollen Lamellar Phase. Journal of the Physical Society of Japan, 2005, 74, 875-877.	1.6	14
58	Interaction between droplets in a ternary microemulsion evaluated by the relative form factor method. Physical Review E, 2007, 75, 061401.	2.1	14
59	Aggregation of 1-dodecyl-3-methylimidazolium nitrate in water and benzene studied by SANS and 1H NMR. Physical Chemistry Chemical Physics, 2012, 14, 11070.	2.8	14
60	Temperature- and Pressure-dependences of Shape Fluctuations in a Ternary Microemulsion System. Journal of Neutron Research, 2002, 10, 131-136.	1.1	13
61	Mesoscopic structure in near-critical mixtures of D2O and 3-methylpyridine with salts. Journal of Applied Crystallography, 2007, 40, s527-s531.	4.5	13
62	A small angle neutron scattering study of density fluctuations at nearâ€critical region and a van der Waals model in a threeâ€component microemulsion. Journal of Chemical Physics, 1993, 99, 5512-5519.	3.0	12
63	Neutron spin-echo spectrometer at JRR-3M. Physica B: Condensed Matter, 1995, 213-214, 863-865.	2.7	12
64	Small angle neutron scattering measurements of a nanostructured Mg2Niî—¸D system. Physica B: Condensed Matter, 1996, 226, 370-374.	2.7	12
65	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
66	Salting-out and salting-in effects of amphiphilic salt on cloud point of aqueous methylcellulose. Process Biochemistry, 2017, 59, 52-57.	3.7	12
67	Tuning Neutron Resonance Spin-Echo Spectrometers with Pulsed Beams. Physical Review Applied, 2020, 14, .	3.8	12
68	Temperature and pressure effects on structural formations in a ternary microemulsion. Journal of Applied Crystallography, 2000, 33, 653-656.	4.5	11
69	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
70	Pressure-induced hexagonal phase in a ternary microemulsion system composed of a nonionic surfactant, water, and oil. Journal of Chemical Physics, 2005, 123, 054705.	3.0	11
71	Stacking structures of dry phospholipid films on a solid substrate. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2006, 284-285, 444-447.	4.7	11
72	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

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73	Shear-induced liquid-crystalline phase transition behaviour of colloidal solutions of hydroxyapatite nanorod composites. Nanoscale, 2020, 12, 11468-11479.	5.6	11
74	Experimental Evidence of Slow Mode Water in the Vicinity of Poly(ethylene oxide) at Physiological Temperature. Journal of Physical Chemistry B, 2022, 126, 1758-1767.	2.6	11
75	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. Japanese Journal of Applied Physics, 1999, 38, 951-956.	1.5	10
76	Strucutural Changes of Dipalmitoyl Phosphatidylcholine Aqueous Solution Induced by Temperature, Pressure, and Adding Ethanol. Journal of the Physical Society of Japan, 2007, 76, 054602.	1.6	10
77	Effect of interlamellar interactions on shear induced multilamellar vesicle formation. Journal of Chemical Physics, 2017, 147, 034905.	3.0	10
78	Growth of gold nanorods in gelled surfactant solutions. Journal of Colloid and Interface Science, 2011, 356, 111-117.	9.4	9
79	Mechanism of Spontaneous Blebbing Motion of an Oilâ€“Water Interface: Elastic Stress Generated by a Lamellarâ€“Lamellar Transition. Langmuir, 2016, 32, 2891-2899.	3.5	9
80	Quasi-elastic neutron scattering study of the effects of metal cations on the hydration water between phospholipid bilayers. Applied Physics Letters, 2020, 116, .	3.3	9
81	Hydrodynamic interactions in the structural fluctuation of a ternary amphiphilic system C12E5/water/n-octane. European Physical Journal E, 2001, 5, 329-336.	1.6	8
82	Small-angle-scattering study of the structural phase transition in the dipalmitoylphosphatidylcholine (DPPC)â€"waterâ€"salt system. Physica B: Condensed Matter, 1995, 213-214, 763-765.	2.7	7
83	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
84	Rhythmic oscillation and dynamic instability of micrometer-size phase separation under continuous photon flux by a focused laser. Physical Review E, 2008, 78, 046214.	2.1	7
85	Probing the adsorption of nonionic micelles on different-sized nanoparticles by scattering techniques. Physical Review E, 2020, 102, 062601.	2.1	7
86	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
87	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
88	Membrane Formation in Liquids by Adding an Antagonistic Salt. Frontiers in Physics, 2018, 6, .	2.1	6
89	Modifications in the nanoparticle-protein interactions for tuning the protein adsorption and controlling the stability of complexes. Applied Physics Letters, 2021, 118, .	3.3	6
90	Small-angle X-ray scattering study of the structure relaxation process in the dipalmitoylphosphatidylcholine(DPPC)â€"water system. Journal of Applied Crystallography, 1991, 24, 843-846.	4.5	5

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91	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
92	Temperature- and pressure-induced phase transition in a ternary microemulsion system. Journal of Physics and Chemistry of Solids, 1999, 60, 1363-1365.	4.0	5
93	Neutron spin echo studies on dynamics of polymeric micelles. Journal of Physics and Chemistry of Solids, 1999, 60, 1367-1369.	4.0	5
94	Effects of NaI salt on structure of a spin-coated DMPC lipid film. Physica B: Condensed Matter, 2006, 385-386, 719-721.	2.7	5
95	Local Dynamics of the Hydration Water and Poly(Methyl Methacrylate) Chains in PMMA Networks. Frontiers in Chemistry, 2021, 9, 728738.	3.6	5
96	Hydrophobicity of the Pentafluorosulfanyl Group in Side Chains of Polymethacrylates by Evaluation with Surface Free Energy and Neutron Reflectivity. Langmuir, 2022, 38, 6472-6480.	3.5	5
97	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
98	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
99	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
100	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
101	Morphological development of multilamellar phospholipid film depending on drying kinetics. Physical Review E, 2009, 80, 051407.	2.1	4
102	Development of Sample Environments for the SOFIA Reflectometer for Seconds-Order Time-Slicing Measurements. , 2015, , .		4
103	Structure and Mechanical Properties of Polybutadiene Thin Films Bound to Surface-Modified Carbon Interface. Langmuir, 2017, 33, 8883-8890.	3.5	4
104	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
105	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
106	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
107	Neutron Spin Echo Study on Slow Dynamics of Lipid Bilayers in the DPPC/D2O/CaCl2 System. AIP Conference Proceedings, 2004, , .	0.4	3
108	Pressure-dependence of the bending modulus of surfactant monolayers in ternary microemulsion systems observed by neutron spin echo. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2006, 284-285, 430-433.	4.7	3

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109	Pressure effect on semi-microscopic structures in a nonionic microemulsion. Physica B: Condensed Matter, 2006, 385-386, 783-786.	2.7	3
110	Lamellar-lamellar phase separation of phospholipid bilayers induced by salting-in/-out effects. Journal of Physics: Conference Series, 2011, 272, 012008.	0.4	3
111	Pressure-Induced Phase Transition in a Ternary Microemulsion System.. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 2001, 11, 234-241.	0.0	3
112	Neutron spin echo studies on structural phase transitions induced by temperature and pressure in a ternary microemulsion. , 1999, , .		2
113	Neutron spin echo study on the effects of temperature and pressure in a ternary complex fluid system. AIP Conference Proceedings, 2000, , .	0.4	2
114	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
115	Surface correlation in a nano-confined DNA film. , 2012, , .		2
116	Gelation Effect on the Synthesis of High-Aspect-Ratio Gold Nanorods. Journal of Nanoscience and Nanotechnology, 2012, 12, 714-718.	0.9	2
117	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
118	Dynamical Fluctuation of Cylindrical Micelles and Membranes in Binary and Ternary Amphiphilic Microemulsion Systems. Lecture Notes in Physics, 2002, , 302-311.	0.7	2
119	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
120	Temperature- and Pressure-dependence of Nanometer Scale Structures in Water/Oil/Surfactant Systems. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 2007, 17, 122-130.	0.0	2
121	Pressure-induced phase transition from disordered microemulsion to lamellar structure in a water/AOT/n-decane system. , 1997, , 86-90.		1
122	Mean-field behavior at phase separation in 3-component microemulsion system. AIP Conference Proceedings, 1992, , .	0.4	1
123	Structural changes and interaction parameters in amphiphilic system C12E5/water/n-octane. , 1997, , 91-97.		1
124	The effect of rare-earth oxides on the crystallization of CaOâ€“Al2O3â€“SiO2 glasses. Journal of Materials Science, 1998, 33, 749-754.	3.7	1
125	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
126	Development of spin flippers with steady current for the TOF-NSE spectrometer. Physica B: Condensed Matter, 2003, 335, 211-214.	2.7	1

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127	Pressure Effect on Semi-Microscopic Structures and Dynamics in a Nonionic Surfactant Microemulsion. AIP Conference Proceedings, 2006, , .	0.4	1
128	Development of Ï€ and Ï€/2 flippers for a neutron spin echo spectrometer. Journal of Neutron Research, 2007, 15, 83-89.	1.1	1
129	Detector area expansion at iNSE neutron spin echo spectrometer. Physica B: Condensed Matter, 2009, 404, 2607-2610.	2.7	1
130	Counterion effects on nano-confined metalâ€“drugâ€“DNA complexes. Beilstein Journal of Nanotechnology, 2016, 7, 62-67.	2.8	1
131	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
132	Numerical simulation of BL06 neutron beamline for â€œVIN ROSEâ€•at J-PARC/MLF. Progress in Nuclear Science and Technology, 2014, 4, 214-217.	0.3	1
133	High-Pressure SANS and NSE Experiments in Microemulsion Systems. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 2009, 19, 52-61.	0.0	1
134	A Swollen Phase of Phospholipid Bilayers Induced by Pressure. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 2009, 19, 44-51.	0.0	1
135	Neutron reflectometry-based in situ structural analysis of an aligning agent additive for the alignment of nematic liquid crystals on solid substrates. Soft Matter, 2022, 18, 545-553.	2.7	1
136	Small angle neutron scattering studies of critical phenomena in a three-component microemulsion. , 1997, , 104-107.		0
137	Self-organization, phase transition and dynamics in amphiphilic systems. , 1997, , 1-5.		0
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	Neutron spin echo investigations on the slow dynamics in complex fluids involving amphiphiles. , 1999, , .		0
140	A neutron spin echo study of network of wormlike micelles. , 1999, , .		0
141	Membrane undulations in complex fluids involving amphiphiles. AIP Conference Proceedings, 2000, , .	0.4	0
142	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
143	Droplet density dependences of the static and dynamic structures in a ternary microemulsion system. AIP Conference Proceedings, 2004, , .	0.4	0
144	Full fitting analysis of the relative intermediate form factor measured by neutron spin echo. Physica B: Condensed Matter, 2009, 404, 2603-2606.	2.7	0

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145	SANS Study of Static Structure of The Double Network Polymers. , 2014, , .		0
146	Adsorption of water to double-network polymers having a hierarchical structure. Journal of Physics: Conference Series, 2014, 502, 012058.	0.4	0
147	New Era of Materials Structure Science by Multi-probe Experiments. Nihon Kessho Gakkaishi, 2015, 57, 1-1.	0.0	0
148	Multi-probe Experiments to Investigate Material Structures. Nihon Kessho Gakkaishi, 2015, 57, 2-4.	0.0	0
149	A study of TOF-MIEZE reflectometry for nanomagnetic dynamics. Journal of Physics: Conference Series, 2019, 1316, 012006.	0.4	0
150	Editorial: Interfacial Water: A Physical Chemistry Perspective. Frontiers in Chemistry, 2020, 8, 760.	3.6	0
151	Temperature and Pressure Dependences of a Microemulsion System. Oleoscience, 2003, 3, 511-522,508.	0.0	0
152	Long period structure in D2O/3-methylpyridine induced by adding salt or ionic surfactant. Acta Crystallographica Section A: Foundations and Advances, 2008, 64, C552-C553.	0.3	0
153	Concentration dependence of static and dynamic structure in a spherical microemulsion system. Acta Crystallographica Section A: Foundations and Advances, 2008, 64, C553-C553.	0.3	0
154	Horizontal Type Neutron Reflectmeter ARISA-II. Hamon, 2010, 20, 58-61.	0.0	0
155	Observation of Undulation Motion of Lipid Bilayers by Neutron Spin Echo. Hamon, 2010, 20, 167-170.	0.0	0
156	Neutron Spin Echo Spectrometers at the Pulsed Neutron Source. Hamon, 2011, 21, 239-242.	0.0	0
157	Spontaneous Motion of the Oil-water Interface Induced by the Generation of Surfactant Aggregates. Hamon, 2014, 24, 244-249.	0.0	0
158	Self-organization, phase transition and dynamics in amphiphilic systems. Progress in Colloid and Polymer Science, 1997, 106, 1-5.	0.5	0
159	Structure and Dynamical Behavior of Colloids. Oleoscience, 2016, 16, 463-471.	0.0	0
160	Observation of 400-kHz TOF-MIEZE Signals. , 2018, , .		0