

Masanori Inui

List of Publications by Year in descending order

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papers

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151
docs citations

151
times ranked

696
citing authors

#	ARTICLE	IF	CITATIONS
1	X-Ray Scattering Studies of Expanded Fluid Metals. Advances in Chemical and Materials Engineering Book Series, 2021, , 183-217.	0.2	0
2	Longitudinal acoustic and higher-energy excitations in the liquid phase-change material Ge ₂ Sb ₂ Te ₅ . Physical Review B, 2021, 104, .	1.1	3
3	Low energy excitation in liquid Sb and liquid Bi observed in inelastic x-ray scattering spectra. Journal of Physics Condensed Matter, 2021, 33, 475101.	0.7	9
4	Structural studies on fluid Hg and fluid Se at high temperatures and high pressures by means of X-ray diffraction and small angle X-ray scattering. Zeitschrift Fur Physikalische Chemie, 2021, 235, 3-24.	1.4	2
5	Sound Speed in Glassy As _x Se _{1-x} (x = 0.4, 0.5, and 0.6) by Inelastic X-Ray Scattering. Physica Status Solidi (B): Basic Research, 2020, 257, 2000134.	0.7	0
6	X-Ray Compton Scattering Study of Liquid Sodium at Elevated Temperatures. Physica Status Solidi (B): Basic Research, 2020, 257, 2000187.	0.7	0
7	Experimental observation of density fluctuations in liquid metals associated with liquid-liquid, liquid-gas and metal-nonmetal transitions. Journal of Physics Condensed Matter, 2020, 32, 274001.	0.7	4
8	Furnace for Inelastic X-Ray Scattering from Liquids up to 1600 Å°C. Physica Status Solidi (B): Basic Research, 2020, 257, 2000093.	0.7	0
9	Peculiar temperature dependence of dynamical sound speed in liquid Se ₅₀ Te ₅₀ by inelastic x-ray scattering. Journal of Physics Condensed Matter, 2020, 32, 214003.	0.7	1
10	Dynamical sound speed and structural inhomogeneity in liquid Te studied by inelastic x-ray scattering. Journal of Non-Crystalline Solids: X, 2019, 1, 100006.	0.5	1
11	Structural studies on fluid sulfur at high temperatures and high pressures: I. Atomic dynamics investigated by inelastic x-ray scattering. Journal of Non-Crystalline Solids, 2019, 522, 119571.	1.5	1
12	Structural studies on fluid sulfur at high temperatures and high pressures: II. Molecular structure obtained by ab initio molecular dynamics simulations. Journal of Non-Crystalline Solids, 2019, 510, 15-19.	1.5	2
13	Plasmons in Liquid Rb at Elevated Temperatures Studied by Inelastic X-ray Scattering. Journal of the Physical Society of Japan, 2018, 87, 084703.	0.7	2
14	Static and dynamic structures of liquid Ba ₈ Ga ₁₆ Sn ₃₀ : a melt of the thermoelectric clathrate compounds. Journal of Physics Condensed Matter, 2018, 30, 455101.	0.7	1
15	Peculiar atomic dynamics in liquid GeTe with asymmetrical bonding: Observation by inelastic x-ray scattering. Physical Review B, 2018, 97, .	1.1	9
16	Viscoelastic anomaly accompanying anti-crossing behaviour in liquid As ₂ Se ₃ . Journal of Physics Condensed Matter, 2018, 30, 28LT02.	0.7	5
17	Charge inhomogeneity in an expanded fluid metal: X-ray Compton scattering observation. Europhysics Letters, 2017, 117, 17004.	0.7	5
18	Isotactic poly(4-methyl-1-pentene) melt as a porous liquid: Reduction of compressibility due to penetration of pressure medium. Journal of Chemical Physics, 2017, 146, 194503.	1.2	3

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19	Impurity effects in the microscopic elastic properties of polycrystalline Mg-Zn-Y alloys with a synchronized long-period stacking ordered phase. Journal of Alloys and Compounds, 2017, 695, 426-432.	2.8	7
20	Dispersion relations of the acoustic modes in divalent liquid metals. EPJ Web of Conferences, 2017, 151, 06002.	0.1	0
21	X-ray Compton Scattering Study of Liquid Germanium and Tin. Journal of the Physical Society of Japan, 2017, 86, 124703.	0.7	1
22	Asymmetrical bonding in liquid Bi disentangled by inelastic X-ray scattering. EPJ Web of Conferences, 2017, 151, 06001.	0.1	1
23	Inelastic x-ray scattering measurements of liquid waterglycerol mixtures. EPJ Web of Conferences, 2017, 151, 06003.	0.1	1
24	X-Ray Scattering Studies of Expanded Fluid Metals. Advances in Chemical and Materials Engineering Book Series, 2017, , 102-134.	0.2	1
25	Critical Indices $\hat{\nu}_2$ and $\hat{\nu}_3$ Experimentally Obtained at the Liquid-Vapor Critical Point in Fluid Hg. Journal of the Physical Society of Japan, 2016, 85, 035001.	0.7	4
26	Microscopic Elastic Properties of Polycrystalline Mg ₈₅ Zn ₆ Y ₉ Alloy with Long-Period Stacking Ordered 18R Phase Investigated by Inelastic X-ray Scattering. Materials Transactions, 2015, 56, 914-916.	0.4	4
27	Inelastic x-ray scattering studies on dynamic structure factor of polymeric liquid Se under pressure. AIP Conference Proceedings, 2015, , .	0.3	1
28	X-ray Compton scattering experiments for fluid alkali metals at high temperatures and pressures. AIP Conference Proceedings, 2015, , .	0.3	2
29	Transverse excitations in liquid Fe, Cu and Zn. Journal of Physics Condensed Matter, 2015, 27, 194104.	0.7	62
30	Inelastic X-ray Scattering Study on Plasmon Dispersion in Liquid Cs. Journal of the Physical Society of Japan, 2015, 84, 084701.	0.7	7
31	Anomalous dispersion of the acoustic mode in liquid Bi. Physical Review B, 2015, 92, .	1.1	13
32	Inelastic x-ray scattering study of plasmon dispersions in solid and liquid Rb. Physical Review B, 2014, 89, .	1.1	9
33	Chemical order in liquid As ₂ Se ₃ at high temperatures obtained by X-ray scattering and reverse Monte Carlo modeling. Journal of Non-Crystalline Solids, 2013, 366, 22-29.	1.5	4
34	Transverse excitations in liquid Sn. Journal of Physics Condensed Matter, 2013, 25, 112101.	0.7	73
35	Electron momentum density in liquid silicon. Physical Review B, 2013, 88, .	1.1	10
36	Transverse excitations in liquid metals. AIP Conference Proceedings, 2013, , .	0.3	10

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37	Density fluctuations at the continuous liquid-liquid phase transition in chalcogen systems. <i>Physical Review B</i> , 2012, 86, .	1.1	12
38	Static and dynamical inhomogeneity at liquid - liquid phase transition of Se-Te mixtures. <i>EPJ Web of Conferences</i> , 2011, 15, 02002.	0.1	1
39	Transverse excitations in liquid Ga. <i>European Physical Journal: Special Topics</i> , 2011, 196, 85-93.	1.2	19
40	Synchrotron radiation studies of an expanded fluid alkali metal. <i>European Physical Journal: Special Topics</i> , 2011, 196, 95-107.	1.2	10
41	Inelastic x-ray scattering measurements of dynamical cross-over in liquid As ₂ Se ₃ at high temperature and high pressure. <i>European Physical Journal: Special Topics</i> , 2011, 196, 167-174.	1.2	5
42	Small-angle x-ray scattering and density measurements of liquid Se ₅₀ Te ₅₀ mixture at high temperatures and high pressures using synchrotron radiation. <i>Journal of Physics: Conference Series</i> , 2010, 215, 012078.	0.3	1
43	Wide angle X-ray scattering measurements of supercritical water using synchrotron radiation. <i>Journal of Physics: Conference Series</i> , 2010, 215, 012090.	0.3	1
44	First example of multi-scale reverse Monte Carlo modeling for small-angle scattering experimental data using reverse mapping from coarse-grained particles to atoms. <i>Journal of Physics Condensed Matter</i> , 2010, 22, 404215.	0.7	8
45	Atomic Dynamics in Extreme Environments via Inelastic X-Ray Scattering at SPring-8. <i>Synchrotron Radiation News</i> , 2010, 23, 17-25.	0.2	1
46	Icosahedral ordering in liquid iron studied via x-ray scattering and Monte Carlo simulations. <i>Physical Review B</i> , 2009, 80, .	1.1	24
47	Transverse Acoustic Excitations in Liquid Ga. <i>Physical Review Letters</i> , 2009, 102, 105502.	2.9	131
48	Acoustic Phonons in Molten NaI. <i>Electrochemistry</i> , 2009, 77, 608-610.	0.6	9
49	High frequency dynamics in liquid nickel: An inelastic x-ray scattering study. <i>Journal of Chemical Physics</i> , 2008, 128, 234502.	1.2	9
50	Damping of the collective modes in liquid Fe. <i>Physical Review B</i> , 2008, 77, . Collective dynamics of  overflow="scroll"	1.1	46
51	<small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:stb="http://www.elsevier.com/xml/common/struct-tb/dtd" href="http://www.elsevier.com/locate/doi.org/10.1016/j.jcp.2008.05.015" data-bbox="80 745 780 805"/></small>	1.5	4
52	Structural and electronic properties of expanding fluid metals. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 114102.	0.7	7
53	Structural study of expanded fluid cesium. <i>Journal of Physics: Conference Series</i> , 2008, 98, 012003.	0.3	8
54	Dynamical inhomogeneity of liquid Te near the melting temperature proved by inelastic x-ray scattering measurements. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 494244.	0.7	17

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55	Collective dynamics and de Gennes narrowing in polymeric liquid Se: High-resolution inelastic x-ray scattering. <i>Physical Review B</i> , 2008, 77, .	1.1	8
56	Collective dynamics of liquid Fe. <i>Journal of Physics: Conference Series</i> , 2008, 98, 022004.	0.3	4
57	Structural fluctuations in expanded fluid Se accompanying the semiconductor-metal transition. <i>Journal of Physics: Conference Series</i> , 2008, 98, 012028.	0.3	2
58	X-ray diffraction measurements of expanded fluid sulfur up to the supercritical region. <i>Journal of Physics: Conference Series</i> , 2008, 98, 012008.	0.3	3
59	Dynamical structure in liquid Te using inelastic x-ray scattering: from semiconductor-metal transition to metallic regime. <i>Journal of Physics: Conference Series</i> , 2008, 98, 022001.	0.3	1
60	Small-angle x-ray scattering of supercritical fluid Hg: Bi-impurity effect. <i>Journal of Physics: Conference Series</i> , 2008, 98, 012002.	0.3	2
61	Static and Dynamic Structures of Supercritical Fluid Hg Accompanying the Metal-Nonmetal Transition. <i>Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu</i> , 2008, 18, 321-327.	0.1	0
62	Viscoelastic narrowing of a collective mode in molten CsCl observed by inelastic x-ray scattering. <i>Journal of Physics Condensed Matter</i> , 2007, 19, 466110.	0.7	12
63	Medium-Range Fluctuations Accompanying the Metal-Nonmetal Transition in Expanded Fluid Hg. <i>Physical Review Letters</i> , 2007, 98, 185504.	2.9	34
64	X-ray diffraction measurement of liquid As ₂ Se ₃ by using third-generation synchrotron radiation. <i>Journal of Non-Crystalline Solids</i> , 2007, 353, 1985-1989.	1.5	8
65	High-resolution inelastic X-ray scattering measurements of an Al ₇₂ Pd ₂₀ Mn ₈ alloy above the melting point. <i>Journal of Non-Crystalline Solids</i> , 2007, 353, 3174-3176.	1.5	0
66	Wide and small angle X-ray scattering measurements for expanded fluid Se accompanying the semiconductorâ€metal and metalâ€nonmetal transition. <i>Journal of Non-Crystalline Solids</i> , 2007, 353, 3371-3375.	1.5	3
67	X-ray diffraction measurements for liquid Geâ€Si alloys using synchrotron radiation. <i>Journal of Non-Crystalline Solids</i> , 2007, 353, 3376-3379.	1.5	6
68	X-ray diffraction studies of fluid rubidium: From the liquid to a dense vapor. <i>Journal of Non-Crystalline Solids</i> , 2007, 353, 3380-3383.	1.5	2
69	Structural instability and the metalâ€non-metal transition in expanded fluid metals. <i>Journal of Non-Crystalline Solids</i> , 2007, 353, 3348-3357.	1.5	6
70	Instability of the Electron Gas in an Expanding Metal. <i>Physical Review Letters</i> , 2007, 98, 096401.	2.9	37
71	Heavy Particle Dynamics in Liquid Se: Inelastic X-ray Scattering. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 053601.	0.7	7
72	Small-angle X-ray scattering measurements of expanded fluid Se in the semiconductorâ€metal transition region using synchrotron radiation. <i>Journal of Applied Crystallography</i> , 2007, 40, s537-s539.	1.9	5

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73	Reverse Monte Carlo analysis for small-angle scattering of expanded fluid Hg: connection to the wide-angle structure factor. <i>Journal of Applied Crystallography</i> , 2007, 40, s544-s548.	1.9	3
74	Dynamics in the melt of an icosahedral Al ₇₂ Pd ₂₀ Mn ₈ quasicrystal. <i>Journal of Physics Condensed Matter</i> , 2006, 18, L613-L618.	0.7	6
75	Structural studies of expanded fluid rubidium up to the supercritical regions. <i>Science and Technology of Advanced Materials</i> , 2006, 7, 483-489.	2.8	4
76	Small Angle Scattering of Supercritical Metallic Fluids Using High Energy X-rays. <i>Nihon Kessho Gakkaishi</i> , 2006, 48, 76-80.	0.0	10
77	Observation of fast sound in metal–nonmetal transition in liquid Hg. <i>Journal of Physics and Chemistry of Solids</i> , 2005, 66, 2223-2229.	1.9	10
78	Collective dynamics of supercritical water probed by inelastic X-ray scattering. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2005, 238, 146-149.	0.6	10
79	Collective dynamics of supercritical water. <i>Journal of Physics and Chemistry of Solids</i> , 2005, 66, 2246-2249.	1.9	27
80	Molybdenum cell for x-ray diffraction measurements of fluid alkali metals at high temperatures and high pressures. <i>Review of Scientific Instruments</i> , 2004, 75, 709-712.	0.6	17
81	Fast Sound in Expanded Fluid Hg Accompanying the Metal-Nonmetal Transition. <i>Physical Review Letters</i> , 2004, 93, 097801.	2.9	41
82	Collective dynamics in dense Hg vapour. <i>Journal of Physics Condensed Matter</i> , 2004, 16, L45-L50.	0.7	9
83	Local structure of expanded fluid mercury using synchrotron radiation: From liquid to dense vapor. <i>Physical Review B</i> , 2003, 68, .	1.1	37
84	Static and Dynamic Structures of Expanded Fluid Mercury. <i>Zeitschrift Fur Physikalische Chemie</i> , 2003, 217, 1045-1064.	1.4	2
85	Structural studies of supercritical fluid metals using synchrotron radiation. <i>Journal of Non-Crystalline Solids</i> , 2002, 312-314, 247-255.	1.5	5
86	Small angle X-ray scattering measurements for supercritical fluid metals using synchrotron radiation. <i>Journal of Non-Crystalline Solids</i> , 2002, 312-314, 269-273.	1.5	10
87	X-ray diffraction measurements for expanded fluid Se using synchrotron radiation up to the dense vapor region. <i>Journal of Non-Crystalline Solids</i> , 2002, 312-314, 274-278.	1.5	1
88	A study of density fluctuations near the critical point of fluid Se by small angle X-ray scattering. <i>Journal of Non-Crystalline Solids</i> , 2002, 312-314, 279-283.	1.5	2
89	X-ray diffraction measurements for expanded fluid mercury using synchrotron radiation: from the liquid to dense vapor. <i>Journal of Non-Crystalline Solids</i> , 2002, 312-314, 284-289.	1.5	16
90	Structure and dynamical properties of liquid In ₂ Te ₃ . <i>Journal of Non-Crystalline Solids</i> , 2002, 312-314, 366-370.	1.5	12

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91	Structural changes and the metal-non-metal transition in supercritical fluids. <i>Journal of Physics Condensed Matter</i> , 2001, 13, R337-R368.	0.7	53
92	Structural studies on expanded fluid selenium up to the metallic region using synchrotron radiation. <i>Journal of Non-Crystalline Solids</i> , 2001, 293-295, 446-452.	1.5	3
93	Small angle X-ray scattering measurements for fluid selenium near the liquid-vapour critical point. <i>Journal of Non-Crystalline Solids</i> , 2001, 293-295, 569-574.	1.5	0
94	X-ray diffraction technique in energy-dispersive mode at SPring-8 for fluids at high temperatures and high pressures. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001, 467-468, 1065-1068.	0.7	4
95	EXAFS measurements for liquid Ge-Si alloys. <i>Journal of Synchrotron Radiation</i> , 2001, 8, 767-769.	1.0	6
96	In Situ X-Ray Diffraction and XAFS Studies of Expanded Fluid Selenium Using Synchrotron Radiation. <i>MRS Bulletin</i> , 1999, 24, 26-31.	1.7	5
97	Structure of Molten AgCl-AgI Mixtures. <i>High Temperature Materials and Processes</i> , 1999, 18, 65-70.	0.6	4
98	Energy-dispersive x-ray diffraction equipment for fluids at extreme conditions of high temperatures and high pressures. <i>Review of Scientific Instruments</i> , 1999, 70, 144-152.	0.6	100
99	Electronic structure study of liquid germanium based on x-ray-absorption near-edge structure spectroscopy. <i>Physical Review B</i> , 1999, 59, 1571-1574.	1.1	7
100	Local structures of liquid and vitreous V ₂ O ₅ and P ₂ O ₅ . <i>Journal of Physics and Chemistry of Solids</i> , 1999, 60, 1483-1486.	1.9	10
101	XANES study of the electronic structure of molten germanium. <i>Journal of Synchrotron Radiation</i> , 1999, 6, 540-542.	1.0	1
102	Local structure of molten Ag(Cl ¹) mixtures. <i>Journal of Non-Crystalline Solids</i> , 1999, 250-252, 410-414.	1.5	10
103	Structural studies of expanded fluid mercury using synchrotron radiation. <i>Journal of Non-Crystalline Solids</i> , 1999, 250-252, 148-153.	1.5	7
104	X-ray diffraction measurements for expanded fluid-Se using synchrotron radiation. <i>Journal of Non-Crystalline Solids</i> , 1999, 250-252, 519-524.	1.5	20
105	X-ray absorption fine structure studies on expanded fluid Se: from liquid to dense vapor. <i>Journal of Non-Crystalline Solids</i> , 1999, 250-252, 525-530.	1.5	13
106	Small angle X-ray scattering measurements for expanded fluid Se near the critical point. <i>Journal of Non-Crystalline Solids</i> , 1999, 250-252, 531-536.	1.5	18
107	X-ray Diffraction Studies of Expanded Fluid Mercury Using Synchrotron Radiation at SPring-8. <i>Japanese Journal of Applied Physics</i> , 1999, 38, 452.	0.8	1
108	X-ray diffraction studies of expanded fluid mercury using synchrotron radiation. <i>Journal of Physics Condensed Matter</i> , 1998, 10, 11405-11417.	0.7	27

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109	Semiconductor-to-metal transition in fluid selenium at high pressure and high temperature: An investigation using x-ray-absorption spectroscopy. <i>Physical Review B</i> , 1998, 57, 258-268.	1.1	65
110	EXAFS measurements on molten AgBr-AgI mixtures. <i>Journal of Non-Crystalline Solids</i> , 1996, 205-207, 155-158.	1.5	3
111	X-ray diffraction measurements for expanded fluid selenium up to the metallic region. <i>Journal of Non-Crystalline Solids</i> , 1996, 205-207, 261-264.	1.5	23
112	Electron-ion correlation in liquid metals. <i>Journal of Non-Crystalline Solids</i> , 1996, 205-207, 365-369.	1.5	14
113	Structural investigation of liquid Ge-chalcogen mixtures. <i>Journal of Non-Crystalline Solids</i> , 1996, 205-207, 106-109.	1.5	13
114	Structure and dynamical properties of molten V ₂ O ₅ . <i>Journal of Non-Crystalline Solids</i> , 1996, 205-207, 151-154.	1.5	15
115	Structure and thermodynamic properties of molten Ag(Cl _{1-x} Br _x). <i>Journal of Non-Crystalline Solids</i> , 1996, 205-207, 159-162.	1.5	5
116	X-ray diffraction and small-angle x-ray scattering measurements on expanded fluid selenium. <i>Journal of Physics Condensed Matter</i> , 1996, 8, 9347-9351.	0.7	17
117	Structural study of liquid V ₂ O ₅ . <i>Physica B: Condensed Matter</i> , 1995, 213-214, 499-501.	1.3	2
118	SANS measurements of liquid and amorphous selenium. <i>Physica B: Condensed Matter</i> , 1995, 213-214, 552-554.	1.3	5
119	Neutron scattering studies on liquid GeSe mixtures. <i>Physica B: Condensed Matter</i> , 1995, 213-214, 558-560.	1.3	6
120	XAFS measurements at high temperatures and pressures. <i>Review of Scientific Instruments</i> , 1995, 66, 1382-1384.	0.6	34
121	XAFS measurements on molten silver halides. <i>Journal of Non-Crystalline Solids</i> , 1995, 192-193, 351-354.	1.5	7
122	Electron Charge Distribution in Amorphous Se. <i>Journal of the Physical Society of Japan</i> , 1994, 63, 1378-1385.	0.7	8
123	Electron-Ion Correlation in Liquid Magnesium. <i>Journal of the Physical Society of Japan</i> , 1994, 63, 1794-1802.	0.7	19
124	EXAFS study of the liquid-glass transition in binary nitrate systems. <i>Journal of Non-Crystalline Solids</i> , 1993, 156-158, 555-558.	1.5	2
125	Electron-ion correlation in liquid tellurium. <i>Journal of Non-Crystalline Solids</i> , 1993, 156-158, 683-686.	1.5	3
126	Structure of chalcogen nano-droplets. <i>Journal of Non-Crystalline Solids</i> , 1993, 156-158, 695-699.	1.5	9

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127	EXAFS studies of liquid As ₂ Te ₃ and GeTe ₂ . Journal of Non-Crystalline Solids, 1993, 156-158, 712-715.	1.5	16
128	Modification of the chain structure of liquid chalcogen by adding halogens and alkalis. Journal of Non-Crystalline Solids, 1993, 156-158, 756-759.	1.5	5
129	Ultrasonic velocity and sound attenuation in molten cuprous halide mixtures. Journal of Non-Crystalline Solids, 1993, 156-158, 779-782.	1.5	0
130	Structure and thermodynamic properties of liquid Bi _{1-x} Ga _x alloys with miscibility gap. Journal of Non-Crystalline Solids, 1993, 156-158, 153-156.	1.5	4
131	Ultrasonic Velocity and Density Measurements of Molten CuCl ₂ -CuBr Mixtures. Journal of the Physical Society of Japan, 1993, 62, 3142-3149.	0.7	6
132	Electron Charge Distribution in Liquid Te. Journal of the Physical Society of Japan, 1993, 62, 4277-4286.	0.7	8
133	EXAFS Measurements for Dense Vapors of Chalcogens and Chalcogenides. Japanese Journal of Applied Physics, 1993, 32, 703.	0.8	3
134	EXAFS Studies of Liquid Semiconductors. Japanese Journal of Applied Physics, 1993, 32, 165.	0.8	2
135	Reverse Monte Carlo Simulations in Liquid Chalcogens. Journal of the Physical Society of Japan, 1993, 62, 4287-4294.	0.7	8
136	EXAFS Measurements for Liquid Ge ₂ Se Mixtures at High Temperatures and Pressures. Japanese Journal of Applied Physics, 1993, 32, 694.	0.8	6
137	EXAFS Measurement of Molten Cuprous Halides. Japanese Journal of Applied Physics, 1993, 32, 697.	0.8	6
138	Ultrasonic Velocity and Density Measurement of Liquid Bi _{1-x} Ga _x Alloys with Miscibility Gap Region. Journal of the Physical Society of Japan, 1992, 61, 3203-3208.	0.7	39
139	Extended x-ray absorption fine structure studies of dense selenium vapor. Journal of Chemical Physics, 1992, 97, 786-791.	1.2	28
140	Structural Study of Liquid Bi _{1-x} Ga _x Alloys with Miscibility Gaps. Journal of the Physical Society of Japan, 1992, 61, 1585-1589.	0.7	7
141	EXAFS measurements for liquid As ₂ Se ₃ at high temperatures and pressures. Journal of Non-Crystalline Solids, 1992, 150, 351-355.	1.5	30
142	Molar Volume of Molten Cuprous Halides. Journal of the Physical Society of Japan, 1991, 60, 3190-3191.	0.7	13
143	Structures of Molten CuCl, CuBr and CuI. Journal of the Physical Society of Japan, 1991, 60, 2678-2683.	0.7	43
144	EXAFS measurements of liquid Se-Te mixtures. Journal of Physics Condensed Matter, 1991, 3, 7495-7510.	0.7	44

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145	Structural Study of Molten Silver Halides by Neutron Diffraction. Journal of the Physical Society of Japan, 1991, 60, 3025-3031.	0.7	57
146	Exafs studies on liquid Se—Te mixtures. Journal of Non-Crystalline Solids, 1990, 117-118, 112-115.	1.5	13
147	Photo-Induced Phenomena in Isolated Selenium Chains. Journal of the Physical Society of Japan, 1989, 58, 1811-1822.	0.7	71
148	Mössbauer Studies on the Tellurium-Selenium Mixed Chains. Journal of the Physical Society of Japan, 1988, 57, 3587-3593.	0.7	12
149	EXAFS Study on Selenium-Tellurium Mixed Chains. Journal of the Physical Society of Japan, 1988, 57, 553-561.	0.7	42
150	Structure of Isolated Selenium Chain in the Channels of Mordenite*. Zeitschrift Fur Physikalische Chemie, 1988, 156, 507-511.	1.4	13
151	Phonon Excitations in Pd ₄₀ Ni ₄₀ P ₂₀ Bulk Metallic Glass by Inelastic X-Ray Scattering. Materials Science Forum, 0, 879, 767-772.	0.3	4