

Ayano Chiba

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4858073/publications.pdf>

Version: 2024-02-01

16
papers

91
citations

1684188

5
h-index

1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Molecular Absorption from Low Molecular Weight Mixed Solution to a Polymer P4MP1 Film. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 2021, 31, 82-89.	0.0	0
2	Streak Patterns Observed in Small Angle X-Ray Scattering from Highly Oriented Pyrolytic Graphite (HOPG). Zeitschrift Fur Physikalische Chemie, 2021, 235, 37-57.	2.8	0
3	Confined Space Enables Spontaneous Liquid Separation by Molecular Size: Selective Absorption of Alkanes into a Polyolefin Cast Film. Langmuir, 2019, 35, 17177-17184.	3.5	7
4	Intensity distribution profile of double Bragg scattering in the small-angle region from highly oriented pyrolytic graphite. Acta Crystallographica Section A: Foundations and Advances, 2018, 74, 681-698.	0.1	3
5	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.	3.0	3
6	X-ray Compton Scattering Study of Liquid Germanium and Tin. Journal of the Physical Society of Japan, 2017, 86, 124703.	1.6	1
7	Intermediate-Range Order in Structurally Disordered Systems:. Nihon Kessho Gakkaishi, 2016, 58, 48-53.	0.0	0
8	Structural Changes of Short- and Intermediate-Range Order in Liquid Arsenic under Pressure. Journal of the Physical Society of Japan, 2015, 84, 094602.	1.6	5
9	Structurally different amorphous solids of isotactic poly(4-methyl-1-pentene) and an apparently press-working-induced amorphization. Journal of Molecular Liquids, 2014, 200, 28-31.	4.9	1
10	Pressure-induced structural change of intermediate-range order in poly(4-methyl-1-pentene) melt. Physical Review E, 2012, 85, 021807.	2.1	21
11	Pressure-Induced Structural Changes in Liquid Ge ₃₃ Te ₆₇ and Liquid Ge ₁₅ Te ₈₅ . Journal of the Physical Society of Japan, 2010, 79, 064604.	1.6	1
12	Pressure-induced suppression of the Peierls distortion of liquid As and $\langle \mathbf{X} \rangle$. Physical Review B, 2009, 80, .	3.2	16
13	Analysis of the optic-type collective mode in liquid selenium to determine the local structure. Physical Review B, 2008, 77, .	3.2	3
14	Dynamic structure of liquid Se, Te and Se-Te mixtures by neutron scattering measurements. AIP Conference Proceedings, 2004, , .	0.4	0
15	Vibrational, single-particle-like, and diffusive dynamics in liquid Se, Te, and Te ₅₀ Se ₅₀ . Journal of Chemical Physics, 2003, 119, 9047-9062.	3.0	23
16	Quasielastic Neutron Scattering of Liquid Te ₅₀ Se ₅₀ in the Semiconductor-to-Metal Transition Range. Journal of the Physical Society of Japan, 2002, 71, 504-508.	1.6	6