

Ken-ichi Tozaki

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

211
citations

1684188

5
h-index

996975

15
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17
all docs

17
docs citations

17
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the magnetic field on the melting transition of H ₂ O and D ₂ O measured by a high resolution and supersensitive differential scanning calorimeter. <i>Journal of Applied Physics</i> , 2004, 96, 6127-6132.	2.5	107
2	Observation of multiple phase transitions in n-C ₂₂ H ₄₆ using a high resolution and super-sensitive DSC. <i>Thermochimica Acta</i> , 2003, 408, 31-38.	2.7	42
3	Experimental Determination of a Third Derivative of G. (III): Differential Pressure Perturbation Calorimetry (II). <i>Journal of Solution Chemistry</i> , 2011, 40, 1271-1278.	1.2	14
4	Dynamic Scaling of ac Resistivity of Superionic Conductor Ag ₃ SI. <i>Journal of the Physical Society of Japan</i> , 1988, 57, 176-187.	1.6	12
5	Experimental Determination of Third Derivative of Gibbs Free Energy, G ^{III} : Differential Pressure Perturbation Calorimetry. <i>Journal of Solution Chemistry</i> , 2010, 39, 431-440.	1.2	7
6	Electric Fluctuation of Supercooling Liquid Glycerol in Metastable State and Crystallization Process. <i>Journal of the Physical Society of Japan</i> , 1984, 53, 1904-1906.	1.6	4
7	Pressure Dependence of the Liquid-Liquid Phase Transition of Nanopore Water Doped Slightly with Hydroxylamine, and a Phase Behavior Predicted for Pure Water. <i>Journal of the Physical Society of Japan</i> , 2014, 83, 094601.	1.6	4
8	Novel Insight on the Phase Transition of BaTiO ₃ Based on Structural Evidence and Heat Flow Measurement. <i>Journal of the Physical Society of Japan</i> , 2020, 89, 094602.	1.6	4
9	Influence of pressure on the kinetics of ferroelectric phase transition in BaTiO ₃ . <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 599, 127436.	2.6	4
10	Formulation of Diffraction Intensity of Ionic Plastic Crystal and Its Application to Trimethylethylammonium Bis(fluorosulfonyl)amide. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 2011-2018.	3.2	3
11	Thermal Conductivity of Superionic Conductor Ag ₃ SI. <i>Journal of the Physical Society of Japan</i> , 1993, 62, 3351-3352.	1.6	2
12	Simultaneous measurements of heat flux and thermal expansion on hyperfine multistage transitions of single crystalline BaTiO ₃ . <i>Physica B: Condensed Matter</i> , 2003, 334, 382-389.	2.7	2
13	Novel Feature of the Phase Transitions in BaTiO ₃ Revealed by "mK-Stabilized Cell". <i>Ferroelectrics</i> , 2003, 284, 93-106.	0.6	2
14	Unique phase behavior of a room-temperature ionic liquid, trimethylpropylammonium bis(fluorosulfonyl)amide: surface melting and its crystallization. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 20634-20642.	2.8	2
15	Heat Flow and X-Ray Diffraction Study on the Phase Transitions in CsPbCl ₃ . <i>Ferroelectrics</i> , 2003, 284, 113-120.	0.6	1
16	Dynamic Scaling of Impedance Diagram in Ag ₃ SI. <i>Journal of the Physical Society of Japan</i> , 1993, 62, 2960-2961.	1.6	0