

# 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  
g-index

17  
all docs

17  
docs citations

17  
times ranked

218  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of pressure on the kinetics of ferroelectric phase transition in BaTiO <sub>3</sub> . <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 599, 127436.	2.6	4
2	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
3	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
4	Novel Insight on the Phase Transition of BaTiO <sub>3</sub> Based on Structural Evidence and Heat Flow Measurement. <i>Journal of the Physical Society of Japan</i> , 2020, 89, 094602.	1.6	4
5	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
6	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
7	Experimental Determination of Third Derivative of Gibbs Free Energy, G''' : Differential Pressure Perturbation Calorimetry. <i>Journal of Solution Chemistry</i> , 2010, 39, 431-440.	1.2	7
8	Effect of the magnetic field on the melting transition of H <sub>2</sub> O and D <sub>2</sub> O measured by a high resolution and supersensitive differential scanning calorimeter. <i>Journal of Applied Physics</i> , 2004, 96, 6127-6132.	2.5	107
9	Observation of multiple phase transitions in n-C <sub>22</sub> H <sub>46</sub> using a high resolution and super-sensitive DSC. <i>Thermochimica Acta</i> , 2003, 408, 31-38.	2.7	42
10	Simultaneous measurements of heat flux and thermal expansion on hyperfine multistage transitions of single crystalline BaTiO <sub>3</sub> . <i>Physica B: Condensed Matter</i> , 2003, 334, 382-389.	2.7	2
11	Heat Flow and X-Ray Diffraction Study on the Phase Transitions in CsPbCl <sub>3</sub> . <i>Ferroelectrics</i> , 2003, 284, 113-120.	0.6	1
12	Novel Feature of the Phase Transitions in BaTiO <sub>3</sub> Revealed by "mK-Stabilized Cell". <i>Ferroelectrics</i> , 2003, 284, 93-106.	0.6	2
13	Thermal Conductivity of Superionic Conductor Ag <sub>3</sub> SI. <i>Journal of the Physical Society of Japan</i> , 1993, 62, 3351-3352.	1.6	2
14	Dynamic Scaling of Impedance Diagram in Ag <sub>3</sub> SI. <i>Journal of the Physical Society of Japan</i> , 1993, 62, 2960-2961.	1.6	0
15	Dynamic Scaling of ac Resistivity of Superionic Conductor Ag <sub>3</sub> SI. <i>Journal of the Physical Society of Japan</i> , 1988, 57, 176-187.	1.6	12
16	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