

Atsushi Nagoe

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

124
citations

1684188

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1588992

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all docs

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docs citations

9
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Calorimetric Study of Water's Glass Transition in Nanoscale Confinement, Suggesting a Value of 210 K for Bulk Water. <i>Journal of Physical Chemistry B</i> , 2011, 115, 14023-14029.	2.6	63
2	Findings of Cp Maximum at 233 K for the Water within Silica Nanopores and Very Weak Dependence of the T _{max} on the Pore Size. <i>Journal of Physical Chemistry B</i> , 2010, 114, 13940-13943.	2.6	35
3	Abrupt increase of T_g with dilution of methanol aqueous solutions within silica pores, as potentially reflecting development of a hydrogen-bond network inherent to the water molecule. <i>Journal of Physics Condensed Matter</i> , 2010, 22, 365105.	1.8	7
4	Phase Transitions of N-(4-methoxybenzylidene)-4-butylaniline (MBBA) Confined within Mesoporous Silica. <i>Crystals</i> , 2020, 10, 792.	2.2	6
5	Hydrogen-bond network formation of water molecules and its effects on the glass transitions in the ethylene glycol aqueous solutions: failure of the Gordon-Taylor law in the water-rich range and absence of the $T_g = 115$ K rearrangement process in bulk pure water. <i>Journal of Physics Condensed Matter</i> , 2010, 22, 325103.	1.8	5
6	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
7	Finding of a Liquid-Liquid Phase Transition in the Nanopore Water Doped with Hydroxylamine of a Small Amount. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 124606.	1.6	3
8	Low-temperature thermal properties of the aqueous solutions of simple aminoalcohols: Finding of peculiarities in 1-amino-2-propanol solutions. <i>Thermochimica Acta</i> , 2015, 605, 115-120.	2.7	1
9	Hydrogen-Bond Circumstances and Dynamic Properties of Low-Temperature Pore Water, as Assessed from Thermal Behaviors. <i>Journal of the Japanese Society for Food Science and Technology</i> , 2018, 65, 132-141.	0.1	0