## Water: A Tale of Two Liquids

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**Citation Report** 

#	Article	IF	CITATIONS
1	Aqueous Solutions and Water Polyamorphism. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 2016, 26, 315-322.	0.1	0
2	The structural validity of various thermodynamical models of supercooled water. Journal of Chemical Physics, 2016, 145, 134507.	1.2	41
3	Two structural relaxations in protein hydration water and their dynamic crossovers. Journal of Chemical Physics, 2016, 145, 044503.	1.2	36
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5	Pre-ordering of interfacial water in the pathway of heterogeneous ice nucleation does not lead to a two-step crystallization mechanism. Journal of Chemical Physics, 2016, 145, 211910.	1.2	57
6	Crystal nucleation as the ordering of multiple order parameters. Journal of Chemical Physics, 2016, 145, 211801.	1.2	91
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8	Sensitivity of Protein Glass Transition to the Choice of Water Model. Journal of Chemical Theory and Computation, 2016, 12, 5643-5655.	2.3	16
9	Liquid-liquid critical point in a simple analytical model of water. Physical Review E, 2016, 94, 042126.	0.8	14
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11	Synthesis and properties of protic hydroxylic ionic liquids with two types of basic centers in their composition. Journal of Molecular Liquids, 2017, 235, 68-76.	2.3	10
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17	Pressure dependence of viscosity in supercooled water and a unified approach for thermodynamic and dynamic anomalies of water. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4312-4317.	3.3	70
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19	Liquid water changes its structure at 43 ${\hat {A}}^{\circ}$ C. Chemical Physics Letters, 2017, 679, 86-89.	1.2	12
20	Quantum effects in dynamics of water and other liquids of light molecules. European Physical Journal E, 2017, 40, 57.	0.7	11
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22	Harshâ€Environmentâ€Resistant OHâ€Vibrationsâ€Sensitive Midâ€Infrared Waterâ€Ice Photonic Sensor. Advai Materials Technologies, 2017, 2, 1700085.	nced 3.0	10
23	Two-structure thermodynamics for the TIP4P/2005 model of water covering supercooled and deeply stretched regions. Journal of Chemical Physics, 2017, 146, 034502.	1.2	107
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25	THz dynamics of nanoconfined water by ultrafast optical spectroscopy. Measurement Science and Technology, 2017, 28, 014009.	1.4	5
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43	Friction at Ice-I <sub>h</sub> /Water Interfaces Is Governed by Solid/Liquid Hydrogen-Bonding. Journal of Physical Chemistry C, 2017, 121, 26764-26776.	1.5	12
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56	A liquid-liquid transition in supercooled aqueous solution related to the HDA-LDA transition. Science, 2018, 359, 1127-1131.	6.0	81
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109	mathvariant="normal">H <mml:mn>2</mml:mn> <mml:mi mathvariant="normal"&gt;O and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt;<mml:math> and <mml:math mathvariant="normal"&gt;D<mml:mn>2</mml:mn><mml:mi< td=""><td>1.1</td><td>8</td></mml:mi<></mml:math </mml:math></mml:math </mml:mi 	1.1	8
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127	Effect of H2O and D2O Thermal Anomalies on the Luminescence of Eu3+ Aqueous Complexes. Journal of Physical Chemistry C, 2018, 122, 14838-14845.	1.5	13
128	Molecular Dynamics Simulations of Water, Silica, and Aqueous Mixtures in Bulk and Confinement. Zeitschrift Fur Physikalische Chemie, 2018, 232, 1187-1225.	1.4	28
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