

Why Are Carbon Nanotubes Fast Transporters of Water

Nano Letters

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Review: static and dynamic behavior of liquids inside carbon nanotubes. <i>Microfluidics and Nanofluidics</i> , 2008, 5, 289-305.	2.2	240
3	Methods for probing water at the nanoscale. <i>Microfluidics and Nanofluidics</i> , 2008, 5, 425-442.	2.2	39
4	Environmental Applications of Carbon-Based Nanomaterials. <i>Environmental Science & Technology</i> , 2008, 42, 5843-5859.	10.0	1,337
5	New look at thermodynamics of gas and at clusterization. <i>Russian Journal of Mathematical Physics</i> , 2008, 15, 493-510.	1.5	14
6	Transition to the condensate state for classical gases and clusterization. <i>Mathematical Notes</i> , 2008, 84, 795-813.	0.4	0
7	Direct Measurement of the Wetting Behavior of Individual Carbon Nanotubes by Polymer Melts: The Key to Carbon Nanotube-Polymer Composites. <i>Nano Letters</i> , 2008, 8, 2744-2750.	9.1	64
8	Dynamics of single-file water chains inside nanoscale channels: physics, biological significance and applications. <i>Journal Physics D: Applied Physics</i> , 2008, 41, 103002.	2.8	72
9	Reassessing Fast Water Transport Through Carbon Nanotubes. <i>Nano Letters</i> , 2008, 8, 2788-2793.	9.1	599
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11	Ion exclusion by sub-2-nm carbon nanotube pores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17250-17255.	7.1	609
12	Mechanism of Ion Exclusion by Sub-2nm Carbon Nanotube Membranes. <i>Materials Research Society Symposia Proceedings</i> , 2008, 1106, 1.	0.1	11
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21	Water Transport through Multinanopores Membranes. <i>Chinese Physics Letters</i> , 2009, 26, 038701.	3.3	0
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