Elastic properties of confined fluids from molecular mo on porous solids

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Citation Report

#	Article	IF	Citations
1	Mechanics under pressure of gold nanoparticle supracrystals: the role of the soft matrix. RSC Advances, 2022, 12, 23675-23679.	3.6	2
2	Elastic Properties of Confined Fluids in Nanopores: An Acoustic-Propagation Model. Journal of Physical Chemistry B, 2022, 126, 8010-8020.	2.6	3
3	Effect of Ambient Humidity on the Elasticity and Deformation of Unweathered Granite. Journal of Geophysical Research: Solid Earth, 2022, 127, .	3.4	5
4	Distinct Enhancement of the Longitudinal Modulus of Liquid Nitrogen in Nanoporous Vycor Glass. Journal of Physical Chemistry C, 2022, 126, 21745-21750.	3.1	1
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6	Long-Wavelength Fluctuations in Quasi-2D Supercooled Liquids. Journal of Physical Chemistry B, 2023, 127, 961-969.	2.6	0
7	Surface tension of cavitation bubbles. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	2
8	Elasticity of Confined Simple Fluids from an Extended Peng-Robinson Equation of State. Industrial & Engineering Chemistry Research, 2023, 62, 8972-8980.	3.7	0
9	Study on the Response Law of Coal Pore Structure and Permeability Affected by Acidification Time. ACS Omega, 2023, 8, 30213-30220.	3.5	0
10	Ultrasonic study of water adsorbed in nanoporous glasses. Physical Review E, 2023, 108, .	2.1	1
11	Anisotropic pressure effects on nanoconfined water within narrow graphene slit pores. Physical Chemistry Chemical Physics, 2023, 25, 28119-28129.	2.8	0
12	Laboratory acousto-mechanical study into moisture-induced changes of elastic properties in intact granite. International Journal of Rock Mechanics and Minings Sciences, 2023, 170, 105511.	5.8	2
13	Laboratory Acoustoâ€Mechanical Study Into Moistureâ€Induced Reduction of Fracture Stiffness in Granite. Geophysical Research Letters, 2023, 50, .	4.0	0
14	Thermal Conductivity of a Fluid-Filled Nanoporous Material: Underlying Molecular Mechanisms and the Rattle Effect. Journal of Physical Chemistry B, 2024, 128, 2516-2527.	2.6	0