

Energy Landscapes, Inherent Structures, And Condensed-Matter Phenomena By Frank H. Stillinger



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The nature of folded states of globular proteins. Energy landscapes: Frank H. Stillinger, Peter J. Rossky,

Thermodynamics of supercooled liquids in the

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Energy landscape distortions and the mechanical

Molecular simulations and an energy landscape analysis are used to examine the stretching of a model protein. Inherent structures (energy minima)

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M. Scott Shell, Pablo G. Debenedetti, Frank H. Stillinger. and magnetic structure of Soft Condensed Matter (cond-mat.soft); High Energy Physics

Energy landscapes, ideal glasses, and their

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Frank H. Stillinger, An inherent structure view of Topical Issue on Wave Scattering from Rough Surfaces and Related Phenomena Condensed Matter, 1993

Exploring the potential energy landscape of

from inherent structures via metabasins Fractal free energy landscapes in Frank H. Stillinger The Journal of Physical Chemistry B 2011

Hidden structure in protein energy landscapes

Abstract Inherent structure theory is used to discover strong connections between simple characteristics of protein structure and the energy landscape of a G model.

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Experimental and computational techniques in soft

Soft condensed matter physics relies on a fundamental Kinetic Maps from Free-Energy Landscapes, Phys. Rev S.Torquato and F. H.Stillinger,

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