

Activation Volumes for Solid-Solid Transformations in

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pressure-induced structural transformations in a medium-sized silicon nanocrystal by tight-binding molecular dynamics. <i>Journal of Chemical Physics</i> , 2002, 117, 11329-11335.	3.0	34
2	Threshold Size for Ambient Metastability of Rocksalt CdSe Nanocrystals. <i>Journal of Physical Chemistry B</i> , 2002, 106, 3759-3762.	2.6	71
3	First-order metal-insulator transition and spin-polarized tunneling in Fe ₃ O ₄ nanocrystals. <i>Physical Review B</i> , 2002, 65, .	3.2	128
4	High-pressure powder X-ray diffraction at the turn of the century. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2002, 198, 142-182.	1.4	38
5	Mechanistic Aspects of Carbon Nanotube Nucleation and Growth. <i>Journal of Cluster Science</i> , 2003, 14, 135-185.	3.3	89
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8	From Water-Soluble CdTe Nanocrystals to Fluorescent Nanocrystal/Polymer Transparent Composites Using Polymerizable Surfactants. <i>Advanced Materials</i> , 2003, 15, 777-780.	21.0	282
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10	Pressure-induced metastable phase transition in orthoenstatite (MgSiO ₃) at room temperature: a Raman spectroscopic study. <i>Journal of Solid State Chemistry</i> , 2003, 174, 403-411.	2.9	32
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14	Stability and Structural Transition of Gold Nanowires under Their Own Surface Stresses. <i>Materials Research Society Symposia Proceedings</i> , 2004, 854, U5.7.1.	0.1	0
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