

Dislocation-mediated melting in two dimensions

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Raman Scattering Study of Fluidlike Molecular Dynamics in A Smectic-B Liquid Crystal. Molecular Crystals and Liquid Crystals, 1979, 56, 99-104.	0.9	1
2	Two-dimensional electron gas in a strong magnetic field. Physical Review B, 1979, 19, 5211-5217.	1.1	222
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4	Dynamical friction in sliding condensed-matter systems. Physical Review B, 1979, 20, 5071-5083.	1.1	25
5	Temperature Dependence of the Shear Modulus and Melting of the Two-Dimensional Electron Solid. Physical Review Letters, 1979, 43, 931-935.	2.9	228
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9	Quantum Effects on Melting Temperature of Two-Dimensional Wigner Solid. Journal of the Physical Society of Japan, 1980, 48, 1841-1852.	0.7	19
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11	Phase diagram of a two-dimensional electron system. Physics Letters, Section A: General, Atomic and Solid State Physics, 1980, 76, 134-136.	0.9	4
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18	Critical behavior of commensurate-incommensurate phase transitions in two dimensions. Physical Review B, 1980, 22, 5274-5277.	1.1	229

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23	Solid and fluid phases in smectic layers with tilted molecules. Physical Review B, 1980, 21, 5312-5329.	1.1	189
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1442	Dynamics and spatial correlation of voids in dense two dimensional colloids. <i>Journal of Chemical Physics</i> , 2014, 141, 014502.	1.2	10
1443	Thermal excitation in a spatially modulated monolayer solid: Incommensurate xenon/graphite. <i>Physical Review B</i> , 2014, 89, .	1.1	6
1444	Thermodynamics and phase transitions in two-dimensional Yukawa systems. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2014, 378, 3475-3479.	0.9	9
1445	A finite-temperature Monte Carlo algorithm for network forming materials. <i>Journal of Chemical Physics</i> , 2014, 140, 104509.	1.2	6
1446	Effective models of membranes from symmetry breaking. <i>Physical Review E</i> , 2014, 90, 052110.	0.8	3
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1451	Multiple phase transitions in extended hard-core lattice gas models in two dimensions. <i>Physical Review E</i> , 2014, 90, 012120.	0.8	37
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1495	Melting in three-dimensional and two-dimensional Yukawa systems. <i>Physical Review E</i> , 2015, 92, 042155.	0.8	16
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1528	Membrane indentation triggers clathrin lattice reorganization and fluidization. <i>Soft Matter</i> , 2015, 11, 439-448.	1.2	22
1529	Point-to-set lengths, local structure, and glassiness. <i>Physical Review E</i> , 2016, 94, 032605.	0.8	43
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1546	Commentary on "Ordering, metastability and phase transitions in two-dimensional systems" J M Kosterlitz and D J Thouless (1973<i>J. Phys. C: Solid State Phys</i>.61181"203)"the early basis of the successful Kosterlitz-Thouless theory. <i>Journal of Physics Condensed Matter</i> , 2016, 28, 481001.	0.7	140
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1549	From Langmuir Monolayers to Multilayer Films. <i>Langmuir</i> , 2016, 32, 10445-10458.	1.6	42
1550	Buckling Transitions and Clock Order of Two-Dimensional Coulomb Crystals. <i>Physical Review X</i> , 2016, 6, .	2.8	7
1551	Ordering and dynamics of vibrated hard squares. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2016, 2016, 083302.	0.9	28
1552	Hard sphere simulation in statistical physics " methodologies and applications. <i>Molecular Simulation</i> , 2016, 42, 1317-1329.	0.9	20
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1595	Two-dimensional limit of crystalline order in perovskite membrane films. <i>Science Advances</i> , 2017, 3, eaao5173.	4.7	103
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1615	Fluctuation spectroscopy: From Rayleigh-Jeans waves to Abrikosov vortex clusters. <i>Reviews of Modern Physics</i> , 2018, 90, .	16.4	44
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