

Ultracold atomic gases in optical lattices: mimicking con

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Probing and Controlling Strongly Correlated Quantum Many-Body Systems Using Ultracold Quantum Gases. , 0, , 253-273.		0
2	Spinor-Dipolar Aspects of Bose-Einstein Condensation. , 0, , 371-386.		0
3	Atomic lattice excitons: from condensates to crystals. New Journal of Physics, 2007, 9, 407-407.	1.2	10
4	Dynamics, dephasing and clustering of impurity atoms in Bose-Einstein condensates. New Journal of Physics, 2007, 9, 411-411.	1.2	59
5	Spatial patterns in optical lattices submitted to gauge potentials. Europhysics Letters, 2007, 80, 20001.	0.7	13
6	Ferromagnetic behavior in the strongly interacting two-component Bose gas. Physical Review A, 2007, 76, .	1.0	59
7	Quantum vortices in optical lattices. Physical Review A, 2007, 76, .	1.0	9
8	Spatial noise correlations of a chain of ultracold fermions: A numerical study. Physical Review A, 2007, 76, .	1.0	6
9	Probing spin correlations in optical lattices. Physical Review A, 2007, 76, .	1.0	5
10	Predicting Spinor Condensate Dynamics from Simple Principles. Physical Review Letters, 2007, 99, 020404.	2.9	22
11	Excitation of ad-Density Wave in an Optical Lattice with Driven Tunneling. Physical Review Letters, 2007, 99, 113002.	2.9	16
12	Phase transitions and pairing signature in strongly attractive Fermi atomic gases. Physical Review B, 2007, 76, .	1.1	106
13	Edge Transport in 2D Cold Atom Optical Lattices. Physical Review Letters, 2007, 98, 210403.	2.9	27
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18	Nonequilibrium Spin Dynamics in a Trapped Fermi Gas with Effective Spin-Orbit Interactions. Physical Review Letters, 2007, 99, 110403.	2.9	116

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