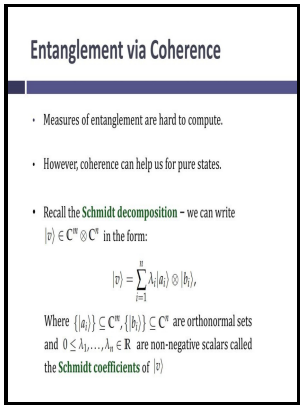
Strongly correlated systems, coherence and entanglement

World Scientific - Quantum coherence and entanglement with ultracold atoms in optical lattices



Description: -
-
Turkey -- Foreign relations. -- England.
Great Britain -- Foreign relations. -- Turkey.
Dairy cattle -- feeding and feeds.
Quantum theory
Coherent states
Magnetic materials
SuperconductivityStrongly correlated systems, coherence and entanglement
-Strongly correlated systems, coherence and entanglement
Notes: Includes bibliographical references and index
This edition was published in 2007

Filesize: 37.64 MB

Tags: #Strongly #Correlated #Systems, #Coherence #And #Entanglement

Centro de Ciencias de Benasque Pedro Pascual

Imaging single atoms in a three-dimensional array. Coherent quantum optical control with subwavelength resolution.

Quantum Coherence and Entanglement in Photosynthetic Light

Quantum coherence in the excitonic energy transfer can live for up to several hundred femtoseconds despite the strong coupling to high-temperature environmental fluctuations.

Multipartite Entanglement at Finite Temperature

The Mott insulator transition in two dimensions.

Strongly Correlated Systems, Coherence and Entanglement

Many-body physics with ultracold gases.

Strongly Correlated Systems, Coherence and Entanglement

The aim of this two-week meeting is to bring together both specialists and newcomers in the field of entanglement in strongly correlated systems, located at the interface of quantum information and condensed matter. Observation of a Feshbach resonance in cold atom scattering. Persistent entanglement in arrays of interacting particles.

Strongly Correlated Systems, Coherence and Entanglement: Carmelo, J M P, Lopes Dos Santos, J M B, Vieira, Vitor Joao Rocha, Sacramento, Pedro: 9789812705723: vip.stumagz.com: Books

Cold bosonic atoms in optical lattices. Counterflow superfluidity of two-species ultracold atoms in a commensurate optical lattice. Before reaching equilibrium, it is found that a current operator emerges in the entanglement Hamiltonian, implying that entanglement spreading is carried by particle flow.

Quantum Coherence and Entanglement in Photosynthetic Light

The coverage includes strongly correlated electronic systems such as lowdimensional complex materials, ordered and disordered spin systems, and aspects of the physics of manganites and graphene, both in equilibrium and far from equilibrium.

Strongly Correlated Systems, Coherence and Entanglement: Carmelo, J M P, Lopes Dos Santos, J M B, Vieira, Vitor Joao Rocha, Sacramento, Pedro: 9789812705723: vip.stumagz.com: Books

Computational model underlying the one-way quantum computer.

Related Books

- Hablan los militares - testimonios para la historia, 1939-1996
- Amarás al cobre como a ti mismo
- Approaches to modelling the xanthan fermentation
- Party images in the American electorate
- Feline mystique - on the mysterious connection between women and cats