

論文リスト

塚本 光昭

- [1] H. Kuroyanagi, M. Tsukamoto, and M. Tsubota:
"Study of Kosterlitz—Thouless Transition of Bose Systems Governed by a Random Potential Using Quantum Monte Carlo Simulations"
J. Phys. Soc. Jpn. **80**, (2011) pp. 034603
- [2] M. Tsukamoto and M. Tsubota:
"Bose Hubbard model confined in the restricted geometry"
J. Low Temp. Phys. **162** (2011) pp. 603
- [3] H. Kuroyanagi, M. Tsukamoto, and M. Tsubota
"Quantum Monte Carlo Simulations of the Kosterlitz-Thouless Transition for Two-Dimensional Disordered Bose-Hubbard Model"
J. Low Temp. Phys. **162** (2011) pp. 609
- [4] M. Tsukamoto, K. Harada and N. Kawashima
"Quantum Monte Carlo simulation of S=1/2 Heisenberg model with four spin interaction"
J. of Phys.: Conf. Ser. **150** (2009) pp. 042218
- [5] Chyh-Hong Chern and Mitsuaki Tsukamoto
"Thermodynamics of the quantum Ising model in the two-dimensional kagome lattice"
Phys. Rev. B vol. **77** (2008) pp. 172404
- [6] V. S. Zapf, V. F. Correa, P. Sengupta, C. D. Batista, M. Tsukamoto, N. Kawashima, P. Egan, C. Pantea, A. Migliori, J. B. Betts, M. Jaime, and A. Paduan-Filho:
"Direct measurement of spin correlations using magnetostriction",
Phys. Rev. B vol. **77** (2008) pp. 020404(R)
- [7] S. A. Zvyagin, J. Wosnitza, C. D. Batista, M. Tsukamoto, N. Kawashima, J. Krzystek, V. S. Zapf, M. Jaime, N. F. Oliveira, Jr., and A. Paduan-Filho:
"Magnetic Excitations in the Spin-1 Anisotropic Heisenberg Antiferromagnetic Chain System NiCl₂-4SC(NH₂)₂",
Phys. Rev. Lett. vol. **98** (2007) pp. 047205(4)
- [8] Mitsuaki Tsukamoto, Cristian Batista and Naoki Kawashima:
"Quantum Monte Carlo simulation for S=1 Heisenberg model with uniaxial anisotropy",
J. Magn. Magn. Mater. vol. **310** (2007) pp. 1360-1361