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所有發表期刊論文

1. **K. K. Pan** , "Magnetic phase transition in Heisenberg antiferromagnetic films with easy-axis single-ion anisotropy", **Physica A** , 391 , 1984 -1990, ( 2012 ). ( SCI )
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3. **K. K. Pan** , "Magnetic properties of spin-1 Heisenberg antiferromagnet with easy-axis single-ion anisotropy in three dimensions : Linked-cluster series expansion approach " , **Phys. Rev. B** 79 , 134414-1~ 134414-13 ( 2009 ) . ( SCI )
4. **K. K. Pan** , "Magnetic phase transitions in Heisenberg antiferromagnetic films with cubic lattices " , **Phys. Rev. B** 71 , 134524-1~134524-9, (2005). ( SCI )
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6. **K. K. Pan** , "Neel temperature of quantum quasi-two-dimensional Heisenberg antiferromagnets " , **Phys. Lett. A** 271, 291-295, ( 2000 ). ( SCI )
7. **K. K. Pan** , "Neel temperature and magnetic phase boundary of the spin-1/2 Heisenberg antiferromagnet in three dimensions", **Phys. Rev. B** 59, 1168-1175, (1999). ( SCI )
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9. **K. K. Pan** and Y. L. Wang , "Magnetic Phase diagram of the half-filled three-dimensional Hubbard model", **Phys. Rev. B** 55, 2981-2987, (1997). ( SCI )
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15. H. K. Ng, H. Mathias, W. G. Moulton, **K. K. Pan**, S. J. Pan, C. M. Rey, and L. R. Testardi, " High Temperature Phase Transition in YBa<sub>2</sub>Cu<sub>3</sub>O<sub>x</sub>: A Thermodynamic Key to the High Temperature Superconductivity ", **Solid State Commun.** 65, 63-66, ( 1988 ). ( SCI )
16. **K. K. Pan**, H. Mathias, C. M. Rey, W. G. Moulton, H. K. Ng, L. R. Testardi and Y. L. Wang, " Superconductivity in the Mixture Y<sub>1</sub>Ba<sub>2</sub>Ag<sub>3</sub>O<sub>x</sub> ", **Phys. Lett. A** 125, 147-148, ( 1987 ). ( SCI )
17. H. Mathias, W. Moulton, H. K. Ng, S. J. Pan, **K. K. Pan**, L. H. Peirce, and L. R. Testardi, " Large "forbidden" change in elastic modulus at the superconducting transition of Y<sub>1</sub>Ba<sub>2</sub>Cu<sub>3</sub>O<sub>9-x</sub> ", **Phys. Rev. B** 36, 2411-2413 ( 1987 ). ( SCI )