

Current Rapid Communications

Rapid Communications in Physical Review are short reports of important new work which are of sufficient interest to be given priority handling in the publication process. The following papers have been accepted for publication as Rapid Communications and appear as indicated in the designated Physical Review issues.

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- Origin of magnetism in crystalline and quasicrystalline AlMn and AlPdMn phases V. Simonet, F. Hippert, M. Audier, and G. Trambly de Laissardière R8865
- First-principles calculations of the radial breathing mode of single-wall carbon nanotubes J. Kürti, G. Kresse, and H. Kuzmany R8869
- Application of a minimum-cost flow algorithm to the three-dimensional gauge-glass model with screening Jens Kisker and Heiko Rieger R8873
- Antiferromagnetism and phase separation in electronic models for doped transition-metal oxides Shun-Qing Shen and Z.D. Wang R8877
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- Skyrmion in a real magnetic film Ar. Abanov and V.L. Pokrovsky R8889
- Enhanced magnetoresistance of permalloy/Al-oxide/cobalt tunnel junctions in the Coulomb blockade regime H. Brückl, G. Reiss, H. Vinzelberg, M. Bertram, I. Mönch, and J. Schumann R8893
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- Evolution of the quasiparticle spectral function in cuprates S. Misra, R. Gatt, T. Schmauder, Andrey V. Chubukov, M. Onellion, M. Zacchigna, I. Vobornik, F. Zwick, M. Grioni, G. Margaritondo, C. Quitmann, and C. Kendziora R8905
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