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Condensed Matter Physics

XAS Study of Au Supported on TiO_2: Influence of Oxidation State and Particle Size on the Catalytic Activity

V. Schwartz, D.R. Mullins, W. Yan, B. Chen, S. Dai, and S.H. Overbury

High Anisotropy CoPtCrB Magnetic Recording Media

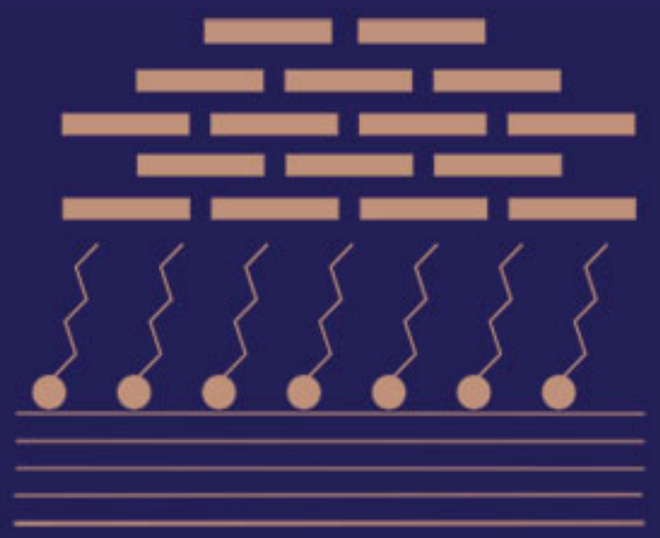
M.F. Toney, E.E. Marinero, M.F. Doerner, and P.M. Rice

Orbital and Spin Correlations in a Manganite Probed With Soft X-ray Resonant Diffraction

K.J. Thomas, J.P. Hill, S. Grenier, Y.-J. Kim, P. Abbamonte, L. Venema, A. Rusydi, Y. Tomioka, Y. Tokura, D.F. McMorrow, G. Sawatzky, and M. van Veenendaal

Melting Point Enhancement of a Self-Assembled Monolayer Induced by a Van-Der-Waals-Bound Capping Layer

F. Schreiber, M.C. Gerstenberg, H. Dosch, and G. Scoles

Measurement of Ti, Ta and Sc Off-Center Displacements in Relaxor Ferroelectric PST-PT

A.I. Frenkel, D.M. Pease, J. Giniewicz, E.A. Stern, D.L. Brewe, M. Daniel, and J.Budnick