

Effect of magnetic field and temperature on the ferroelectric loop in MnWO_4 (3 pages)	172402
Bohdan Kundys, Charles Simon, and Christine Martin	
Spin-chain magnetism in Eu-doped $\text{Ca}_3\text{Co}_2\text{O}_6$ and $\text{Ca}_3\text{CoRhO}_6$ investigated by Mössbauer spectroscopy (4 pages)	172403
P. L. Paulose, Niharika Mohapatra, and E. V. Sampathkumaran	
Thermodynamics of the quantum Ising model in the two-dimensional kagome lattice (4 pages)	172404
Chyh-Hong Chern and Mitsuaki Tsukamoto	
Interface magnetism in $\text{Fe}_2\text{O}_3/\text{FeTiO}_3$ heterostructures (4 pages)	172405
Rossitza Pentcheva and Hasan Sadat Nabi	
Detection of weak emergent broken-symmetries of the kagome antiferromagnet by Raman spectroscopy (4 pages)	172406
O. Cépas, J. O. Haerter, and C. Lhuillier	
Imaging small-amplitude magnetization dynamics in a longitudinally magnetized microwire (4 pages)	172407
V. V. Kruglyak, P. S. Keatley, A. Neudert, M. Delchini, R. J. Hicken, J. R. Childress, and J. A. Katine	
Commensurate phase of multiferroic HoMn_2O_5 studied by x-ray magnetic scattering (4 pages)	172408
G. Beutier, A. Bombardi, C. Vecchini, P. G. Radaelli, S. Park, S.-W. Cheong, and L. C. Chapon	
Orbital mixing and ferromagnetism in $\text{LaMn}_{1-x}\text{Ga}_x\text{O}_3$ (4 pages)	172409
J.-S. Zhou and J. B. Goodenough	
Dynamically relevant structural properties of short-range spin glasses and disordered ferromagnets (4 pages)	172410
G. A. Nemnes and K. H. Hoffmann	
Nonballistic heat conduction in an integrable random-exchange Ising chain studied with quantum master equations (4 pages)	172411
Yonghong Yan, Chang-Qin Wu, Giulio Casati, Tomaž Prosen, and Baowen Li	
Quantum phase transition in the three-dimensional anisotropic frustrated Heisenberg antiferromagnetic model (4 pages)	172412
J. Roberto Viana, J. Ricardo de Sousa, and M. A. Continentino	
Chirality and $\mathbb{Z}_2$ vortices in a Heisenberg spin model on the kagome lattice (4 pages)	172413
J.-C. Domenge, C. Lhuillier, L. Messio, L. Pierre, and P. Viot	
Effects of intrinsic spin-relaxation in molecular magnets on current-induced magnetic switching (4 pages)	172414
Maciej Misiorny and Józef Barnaś	
Superfluidity and superconductivity	
Visualizing the mechanism that determines the critical current density in polycrystalline superconductors using time-dependent Ginzburg-Landau theory (4 pages)	172501
George J. Carty and Damian P. Hampshire	
Pressure dependence of the magnetic ordering in CeRhIn_5 (4 pages)	172502
S. Raymond, G. Knebel, D. Aoki, and J. Flouquet	
Normal-state transport in electron-doped $\text{La}_{2-x}\text{Ce}_x\text{CuO}_4$ thin films in magnetic fields up to 40 Tesla (4 pages)	172503
K. Jin, B. Y. Zhu, B. X. Wu, J. Vanacken, V. V. Moshchalkov, B. Xu, L. X. Cao, X. G. Qiu, and B. R. Zhao	

(Continued)