P1 Manipulating magnetic structures in chiral metals by currents

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P2 Orientational dependence of the intrinsic anomalous Hall effect in uniaxial crystals

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P3 Stabilization of out-of-plane polarization and head-to-head 180° domain walls in ferroelectric materials

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P4 Emergent Lorentz Symmetry with Vanishing Velocity in a Critical Two-Subband Quantum Wire

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P5 Structural relationships between the rare-earth halide cluster phases $\{ZRE_6\}X_{12}RE$ and $\{ZRE_6\}X_{10}$ and the new oligomeric structure type $\{Z_3RE_{11}\}X_{15}$

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P6 Self-Consistent Study of Anderson Localization in the Anderson-Hubbard model

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P7 Micro Domain Formation near the First Order Metal-Insulator Transition of the Hubbard Model

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P8 Nonequilibrium dynamics of correlated fermions in an optical lattice

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P9 Self-consistent description of Andreev bound states in Josephson quantum dot devices

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P10 Wannier-function approach to spin excitations in solids

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P11 Ferromagnetism in Nitrogen-doped MgO

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P12 Quantum dynamical study of non-equilibrium Josephson oscillations

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P13 Variational studies of the three component Hubbard model

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P14 Heat transport and thermodynamics in low-dimensional quantum-spin systems

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P15 Huge thermomagnetic and thermoelectric effects in Luttinger liquids and spin chains

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P17 Neutron polarization analysis on TbMnO3 bulk and thin films

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P18 Topology and switching of domains in magnetoelectric Li*M*PO_4

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P19 Composite nature of magnetically induced spontaneous polarization in $TbMn_2O_5$

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P20 Dielectric spectroscopy on magnetoelectric relaxor ferroelectrics

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P21 Switching behavior of magnetically induced ferroelectric domains in $MnWO_4$

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P22 Static and dynamic magnetic properties of the kagome staircase compounds $Co_3V_2O_8$ and $Ni_3V_2O_8$

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P23 Epitaxial Europiumoxide on Ni(100)

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P24 Thermodynamic and electrical properties of EuC_2

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P25 Magnetic and transport properties of electron-doped EuO thin films

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P26 Strained EuO: switching the magnetization with an electric field

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P27 Ferromagnetic Semiconductor-Metal Transition in Heterostructures of EuO

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P28 Metal-insulator transitions in layered ruthenates

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P29 Coupling of spin, charge and orbital degrees of freedom in layered transition-metal oxides

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P30 Low temperature disordered stripes in $La_{2-x}Sr_xNiO_{4+\delta}$: Doping dependence

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P31 New insights into the electronic structure of V_2O_3 using thin films grown by MBE

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P32 Spectroscopic study of spin state, spin blockade and MIT in GdBaCo2O5.5

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P33 Spectral weight of Mott-Hubbard excitations in YVO_3 and $GdVO_3$ studied by ellipsometry

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P34 Orbitons and bi-orbitons in YVO_3 observed by RIXS and optical spectroscopy

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P35 Local orbital occupation and energy levels of Co in Na_xCoO_2: a detailed soft-x-ray absorption study

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P36 Non equilibrium dynamics of magnetite slowed down to polaronic time scales

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P37 Novel setup for Hard-X ray photoemission on Valence bands of tranistion metal oxides

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P38 New UHV diffractometer to probe phase separation with coherent soft x-rays.

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P39 Development of a precisely tuneable continuous-wave THz spectrometer: Accurate measurements of α-lactose monohydrate

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P40 X-ray absorption spectroscopy on $CeMIn_5$ (M=Co, Rh and Ir) and CeM_2Si_2(M=Cu, Ru, Rh, Pd and Au): determining the ground state wave function and sequence of crystal-field states.

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P41 Structural relationships between the rare-earth halide cluster phases $\{ZRE_6\}X_{12}RE$ and $\{ZRE_6\}X_{10}$ and the new oligomeric structure type $\{Z_3RE_{11}\}X_{15}$

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P42 Seven-Coordinate Ruthenium in the New Praseodymium Cluster Chloride $\{RuPr_3\}Cl_3$

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P43 Electronic structure of $SrPt_4Ge_{12}$ and TiPtGe

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P44 High pressure study of doped $Fe_{1-x}Co_xSi$

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P45 Spin blockade, orbital occupation, and charge ordering in La1.5Sr0.5CoO4

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P46 Ising Magnetism and Ferroelectricity in Ca3CoMnO6

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P47 *Ab initio* characterization of lattice instability in $Eu_{1-x}Ba_xTiO_3$ multiferroics

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P48 Multi-Scale Quantum Criticality: Pomeranchuk Instability in Isotropic Metals

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