

Afisarea articolelor 1-11(11) pentru cuvîntul-cheie "Neutron scattering"

Compact turnkey focussing neutron guide system for inelastic scattering investigations

Brandl Georg¹, Georgii Robert¹, Dunsiger Sarah R.¹, Ţurcan Vladimir²³, Loidl Alois¹, Adams Tim¹, Pfeleiderer Christian¹, Boni Peter¹

² Institut für Physik, Universität Augsburg,

³ Institute of Applied Physics, Academy of Sciences of Moldova

Applied Physics Letters

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Periodic Co/Nb pseudo spin valve for cryogenic memory

Klenov Nikolai V.¹²³, Khaydukov Yu N.¹⁴⁵, Bakurskiy Sergey V.¹², Morari Roman⁶, Soloviev Igor I.¹², Boian Vladimir⁶, Keller Thomas⁴⁵, Kupriyanov Mihail¹²⁷, Sidorenko Anatolie⁶, Keimer Bernhard⁴

¹ D.V. Skobeltsyn Institute of Nuclear Physics, M.V. Lomonosov Moscow State University,

² Moscow Institute of Physics and Technology,

⁶ Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu",

⁷ Kazan Federal University

Beilstein Journal of Nanotechnology

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The kesterite-stannite structural transition as a way to avoid Cu/Zn disorder in kesterites: the exemplary case of the Cu₂(Zn,Mn)SnSe₄

Gurieva Galina¹, Niedenzu Sara¹, Siminel Nichita², Franz Alexandra¹, Schor Susan¹

² Institute of Applied Physics

Faraday Discussions

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Magnetic phase diagram of the helimagnetic spinel compound ZnCr₂Se₄ revisited by small-angle neutron scattering

Cameron Alistair S.¹, Tymoshenko Y. V.¹, Portnichenko P. Y.¹, Gavilano Jorge Luis², Ţurcan Vladimir³⁴, Felea Viorel⁴, Loidl Alois³, Zherlitsyn S.⁵, Wosnitza Joachim¹⁵, Inosov Dmytro S.¹

³ University of Augsburg,

⁴ Institute of Applied Physics, Academy of Sciences of Moldova,

Journal of Physics Condensed Matter

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Fractional antiferromagnetic skyrmion lattice induced by anisotropic couplings

Gao Shang¹²³⁴, Rosales H. D.⁵⁶, Ţurcan Vladimir⁷⁸

⁵ National University of La Plata, La Plata,

⁶ Institute of Physics of Liquids and Biological Systems (IFLYSIB), La Plata,

⁷ University of Augsburg,

⁸ Institute of Applied Physics

Nature

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Spiral spin-liquid and the emergence of a vortex-like state in MnSc₂S₄

Gao Shang¹², Zaharko Oksana¹, Turcan Vladimir³⁴, Su Yixi⁵, White Jonathan Stuart¹, Tucker Gregory S.¹, Roessli Bertrand¹, Bourdarot Frederic⁶, Sibille Romain F.¹, Chernyshov D.⁷, Fennell Tom¹, Loidl Alois³, Ruegg Ch¹²

³ University of Augsburg,

⁴ Institute of Applied Physics, Academy of Sciences of Moldova,

⁵ Research Center Jülich GmbH, Garching,

⁶ Grenoble Alpes University,

⁷ European Synchrotron Radiation Facility, Grenoble

Nature Physics

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Chirality of Bloch domain walls in exchange-biased CoO/Co bilayer studied by waveguide-enhanced neutron spin-flip scattering

Khaydukov Yu N.¹²³, Lenk Daniel⁴, Zdravkov Vladimir⁵⁶, Morari Roman⁵⁶⁷, Keller Thomas¹³, Sidorenko Anatolie⁶⁷, Tagirov Lenar⁵⁸, Tidecks Reinhard⁵, Hörn Siegfried⁵, Keimer Bernhard¹

² D.V. Skobeltsyn Institute of Nuclear Physics, M.V. Lomonosov Moscow State University,

⁴ University of Augsburg,

⁵ Institut für Physik, Universität Augsburg,

⁶ Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu",

⁷ Moscow Institute of Physics and Technology,

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Magnetic field dependence of low-energy magnons, anisotropic heat conduction, and spontaneous relaxation of magnetic domains in the cubic helimagnet ZnCr₂Se₄

Inosov Dmytro S.¹, Onykienko Y. A.¹, Tymoshenko Y. V.¹, Akopyan A.², Shukla Dharmendra², Prasai Narayan², Doerr Mathias¹, Gorbunov Denis³, Zherlitsyn S.³, Voneshen David J.⁴, Boehm Martin⁵, Turcan Vladimir⁶⁷, Felea Viorel⁷, Loidl Alois⁶, Cohn Joshua L.²

⁶ University of Augsburg,

⁷ Institute of Applied Physics

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Manifolds of magnetic ordered states and excitations in the almost Heisenberg pyrochlore antiferromagnet MgCr₂O₄

Gao Shang¹, Turcan Vladimir²³

² University of Augsburg,

³ Institute of Applied Physics, Academy of Sciences of Moldova

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Dipolar Spin Ice States with a Fast Monopole Hopping Rate in CdEr₂X₄ (X=Se, S)

Gao Shang¹², Țurcan Vladimir³⁴, Prodan Lilian⁴

³ University of Augsburg,

⁴ Institute of Applied Physics, Academy of Sciences of Moldova

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Magnetic Field Dependence of Excitations Near Spin-Orbital Quantum Criticality

Biffin Alun¹, Ruegg Ch¹, Embs Jan Peter¹, Guidi Tatiana², Cheptikov Denis V.¹, Loidl Alois³, Țurcan Vladimir³⁴, Coldea Radu⁵

³ Institut für Physik, Universität Augsburg,

⁴ Institute of Applied Physics, Academy of Sciences of Moldova,

⁵ University of Oxford

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