

**Experimental observation of quantum many-body excitations of E8 symmetry in the Ising chain ferromagnet CoNb2O6**  
**Amelin, Kirill;** Engelmayer, Johannes; Viirok, Johan; Nagel, Urmas; Rõõm, Toomas; Lorenz, Thomas; Wang, Zhe Physical review B 2020 / art. 104431, 5 p. : ill <https://doi.org/10.1103/PhysRevB.102.104431>

**In situ electric-field control of THz nonreciprocal directional dichroism in the multiferroic Ba2CoGe2O7**  
Vít, J.; Viirok, Johan; **Peedu, Laur;** Rõõm, Toomas; Nagel, Urmas; Kocsis, V.; Tokunaga, Y.; Taguchi, Y.; Tokura, Y.; Kezsmarki, I.; Balla, P.; Penc, K.; Romhányi, J.; Bordacs, S. Physical review letters 2021 / art. 157201, 6 p. : ill <https://doi.org/10.1103/PhysRevLett.127.157201>

**Observation of E8 articles in an Ising chain antiferromagnet**  
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**Spin excitations of magnetoelectric LiNiPO4 in multiple magnetic phases**  
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**Squeezing formaldehyde into C60 fullerene**  
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**Terahertz absorption spectroscopy study of spin waves in orthoferrite YFeO3 in a magnetic field**  
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**Terahertz magneto-optical investigation of quadrupolar spin-lattice effects in magnetically frustrated Tb2Ti2O7**  
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**Terahertz spectroscopy of spin excitations in magnetoelectric LiFePO4 in high magnetic fields**  
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