

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>

Observation of E8 articles in an Ising chain antiferromagnet

Zhang, Zao; **Amelin, Kirill;** Wang, Xiao; Zou, Haiyuan; Yang, Jiahao; Nagel, Urmas; Rõõm, Toomas; Dey, Tusharkanti; Nugroho, Agustinus Agung; Lorenz, Thomas; Wu, Jianda; Wang, Zhe Physical review B 2020 / art. 220411, 6 p. : ill
<https://doi.org/10.1103/PhysRevB.101.220411>

Symmetry breaking revealed by THz spectroscopy of magnetic excitations = Sümmeetriarikkumiste avaldumine magnetergastuste teraherts-spektrites

Amelin, Kirill 2022 <https://doi.org/10.23658/taltech.47/2022> <https://digikogu.taltech.ee/et/Item/15f23ccb-625a-455f-8592-b61b2da787d1>
https://www.eester.ee/record=b5511839*est

The study of magnetoelectric effect in multiferroics using THz spectroscopy = Magnetelektrilise nähtuse uurimine multiferroidides THz spektroskoopiaga

Viirok, Johan 2020 <https://digikogu.taltech.ee/et/Item/6742e380-e1c5-4f1e-ae2a-8623a8261393>