

Henrik Thoma

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	New Polarized Neutron Diffraction Setup for Precise High-Field Investigations of Magnetic Structures up to 8 T at MLZ. IEEE Transactions on Magnetics, 2022, 58, 1-5.	2.1	0
2	Breaking the Magnetic Symmetry by Reorientation Transition Near 50 K in Multiferroic Magnetocaloric HoFeO ₃ . IEEE Transactions on Magnetics, 2022, 58, 1-5.	2.1	3
3	Magnetic Order and Sign of the Dzyaloshinskii-Moriya Interaction in 2-D Antiferromagnet Ba ₂ CoGe ₂ O ₇ Under Applied Magnetic Field. IEEE Transactions on Magnetics, 2022, 58, 1-5.	2.1	6
4	Topological Analysis of the Experimental Electron Density in Multiferroic Antiferromagnet Ba ₂ MnGe ₂ O ₇ . IEEE Transactions on Magnetics, 2022, 58, 1-6.	2.1	3
5	Revealing the Absolute Direction of the Dzyaloshinskii-Moriya Interaction in Prototypical Weak Ferromagnets by Polarized Neutrons. Physical Review X, 2021, 11, .	8.9	5
6	Spin dynamics study and experimental realization of tunable single-ion anisotropy in multiferroic $\text{Ba}_2\text{CoGe}_2\text{O}_7$ under external magnetic fields. Physical Review B, 2021, 104, .	8.9	22
7	Partial Up-Up-Down Order with the Continuously Distributed Order Parameter in the Triangular Antiferromagnet TmMgGaO_4 Physical Review X, 2020, 10, .	8.9	22