

# Markus G Herrmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2917798/publications.pdf>

Version: 2024-02-01

7  
papers

34  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct measurements of the magneto-caloric effect of MnFe <sub>4</sub> Si <sub>3</sub> in pulsed magnetic fields. Journal of Alloys and Compounds, 2019, 805, 1161-1167.	5.5	8
2	New insights on the GeSe <sub>x</sub> Te <sub>1-x</sub> phase diagram from theory and experiment. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2019, 75, 246-256.	1.1	6
3	Lattice Dynamics of Sb <sub>2</sub> Se <sub>3</sub> from Inelastic Neutron and X-Ray Scattering. Physica Status Solidi (B): Basic Research, 2020, 257, 2000063.	1.5	6
4	Magnetocaloric Mn <sub>5</sub> Si <sub>3</sub> and MnFe <sub>4</sub> Si <sub>3</sub> at variable pressure and temperature. Materials Research Express, 2019, 6, 096118.	1.6	5
5	High-pressure nuclear inelastic scattering with backscattering monochromatization. Journal of Synchrotron Radiation, 2019, 26, 1592-1599.	2.4	4
6	The low-temperature heat capacity of the Sb <sub>2</sub> Te <sub>3</sub> Se solid solution from experiment and theory. Journal of Physics Condensed Matter, 2018, 30, 405702.	1.8	3
7	Preferred selenium incorporation and unexpected interlayer bonding in the layered structure of Sb <sub>2</sub> Te <sub>3</sub> Se <sub>x</sub> . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2020, 75, 41-50.	0.7	2