

# Peter E Siegfried

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2464041/publications.pdf>

Version: 2024-02-01

9  
papers

268  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

612  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomalous Thermal Conductivity and Magnetic Torque Response in the Honeycomb Magnet $\text{RuCl}_2$ Physical Review Letters, 2017, 118, 187203.	7.8	153
2	Nonsaturating large magnetoresistance in semimetals. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10570-10575.	7.1	59
3	Chiral properties of the zero-field spiral state and field-induced magnetic phases of the itinerant kagome metal $\text{YMn}_6\text{Sn}_6$ Physical Review B, 2021, 103, .	3.2	24
4	Magnetization-driven Lifshitz transition and charge-spin coupling in the kagome metal $\text{YMn}_6\text{Sn}_6$ . Communications Physics, 2022, 5, .	5.3	10
5	Systematic extraction of crystal electric-field effects and quantum magnetic model parameters in triangular rare-earth magnets. Physical Review Research, 2021, 3, .	3.6	10
6	Torque characterization of functional magnetic polymers using torque magnetometry. Polymer Testing, 2014, 37, 6-11.	4.8	9
7	Multiple magnetic states within the A phase determined by field-orientation dependence of $\text{Mn}_0.9\text{Fe}_0.1\text{Si}$ . Physical Review B, 2017, 96, .	3.2	1
8	Iridate $\text{LiIrO}_6$ : An Antiferromagnetic Insulator. Inorganic Chemistry, 2021, 60, 17201-17211.	4.0	1
9	Ultralow Lattice Thermal Conductivity in Metastable $\text{Ag}_2\text{GeS}_3$ Revealed by a Combined Experimental and Theoretical Study. Chemistry of Materials, 2022, 34, 6420-6430.	6.7	1