

Paul T Malinowski

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,246
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

2282
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative relationship between structural orthorhombicity, shear modulus, and heat capacity anomaly of the nematic transition in iron-based superconductors. <i>Physical Review B</i> , 2022, 105, .	3.2	0
2	Evidence for equilibrium exciton condensation in monolayer WTe ₂ . <i>Nature Physics</i> , 2022, 18, 94-99.	16.7	55
3	Quantum oscillations in the field-induced ferromagnetic state of MnBi_2Te_4 . <i>Physical Review B</i> , 2021, 103, .	8.9	17
4	The transport-structural correspondence across the nematic phase transition probed by elastography and X-ray diffraction. <i>Nature Materials</i> , 2021, 20, 1519-1524.	27.5	16
5	Strongly anisotropic antiferromagnetic coupling in EuFe_2As_2 revealed by stress detwinning. <i>Physical Review B</i> , 2021, 104, .	16.7	39
6	Determination of the Spin Axis in Quantum Spin Hall Insulator Candidate Monolayer WTe_2 . <i>Physical Review X</i> , 2021, 11, .	27.5	53
7	Suppression of superconductivity by anisotropic strain near a nematic quantum critical point. <i>Nature Physics</i> , 2020, 16, 1189-1193.	9.1	19
8	Magnetic proximity and nonreciprocal current switching in a monolayer WTe_2 helical edge. <i>Nature Materials</i> , 2020, 19, 503-507.	1.3	1
9	Two-Dimensional van der Waals Nanoplatelets with Robust Ferromagnetism. <i>Nano Letters</i> , 2020, 20, 2100-2106.	27.5	995
10	Apparatus design for measuring of the strain dependence of the Seebeck coefficient of single crystals. <i>Review of Scientific Instruments</i> , 2020, 91, 023902.	7.1	32
11	Two-dimensional itinerant ferromagnetism in atomically thin Fe_3GeTe_2 . <i>Nature Materials</i> , 2018, 17, 778-782.		
12	Mechanics dictate where and how freshwater planarians fission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10888-10893.		