

# Paul T Malinowski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5159308/publications.pdf>

Version: 2024-02-01

12  
papers

1,246  
citations

1040056

9  
h-index

1281871

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g-index

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all docs

12  
docs citations

12  
times ranked

2282  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-dimensional itinerant ferromagnetism in atomically thin Fe <sub>3</sub> GeTe <sub>2</sub> . Nature Materials, 2018, 17, 778-782.	27.5	995
2	Evidence for equilibrium exciton condensation in monolayer WTe <sub>2</sub> . Nature Physics, 2022, 18, 94-99.	16.7	55
3	Magnetic proximity and nonreciprocal current switching in a monolayer WTe <sub>2</sub> helical edge. Nature Materials, 2020, 19, 503-507.	27.5	53
4	Suppression of superconductivity by anisotropic strain near a nematic quantum critical point. Nature Physics, 2020, 16, 1189-1193.	16.7	39
5	Mechanics dictate where and how freshwater planarians fission. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10888-10893.	7.1	32
6	Two-Dimensional van der Waals Nanoplatelets with Robust Ferromagnetism. Nano Letters, 2020, 20, 2100-2106.	9.1	19
7	Determination of the Spin Axis in Quantum Spin Hall Insulator Candidate Monolayer $WTe_2$ . Physical Review X, 2021, 11, .	8.9	17
8	The transport-structural correspondence across the nematic phase transition probed by elasto X-ray diffraction. Nature Materials, 2021, 20, 1519-1524.	27.5	16
9	Quantum oscillations in the field-induced ferromagnetic state of $MnBi_2$ . Physical Review B, 2021, 103, .	11.5	11
10	Strongly anisotropic antiferromagnetic coupling in $EuFe_2As_2$ revealed by stress detwinning. Physical Review B, 2021, 104, .	11.2	11
11	Apparatus design for measuring of the strain dependence of the Seebeck coefficient of single crystals. Review of Scientific Instruments, 2020, 91, 023902.	1.3	1
12	Quantitative relationship between structural orthorhombicity, shear modulus, and heat capacity anomaly of the nematic transition in iron-based superconductors. Physical Review B, 2022, 105, .	3.2	0