

Mengxing Ye

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9616100/publications.pdf>

Version: 2024-02-01

8
papers

655
citations

1307543
7
h-index

1588975
8
g-index

8
all docs

8
docs citations

8
times ranked

504
citing authors

#	ARTICLE	IF	CITATIONS
1	Cascade of correlated electron states in the kagome superconductor CsV3Sb5. Nature, 2021, 599, 216-221.	27.8	251
2	Electronic instabilities of kagome metals: Saddle points and Landau theory. Physical Review B, 2021, 104, .	3.2	142
3	Rotation symmetry breaking in the normal state of a kagome superconductor KV3Sb5. Nature Physics, 2022, 18, 265-270.	16.7	102
4	Quantization of the Thermal Hall Conductivity at Small Hall Angles. Physical Review Letters, 2018, 121, 147201.	7.8	88
5	Phonon dynamics in the Kitaev spin liquid. Physical Review Research, 2020, 2, .	3.6	39
6	Current switching of valley polarization in twisted bilayer graphene. Physical Review B, 2021, 103, .	3.2	16
7	Temperature evolution of the phonon dynamics in the Kitaev spin liquid. Physical Review B, 2021, 103, .	3.2	10
8	Ultrafast optical excitation of magnetic dynamics in van der Waals magnets: Coherent magnons and BKT dynamics in NiPS_3 . Physical Review B, 2022, 105, .	3.2	7