

Hung-Yu Yang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Picoscale Magnetoelasticity Governs Heterogeneous Magnetic Domains in a Noncentrosymmetric Ferromagnetic Weyl Semimetal. <i>Advanced Quantum Technologies</i> , 2021, 4, 2000101.	3.9	14
2	Noncollinear ferromagnetic Weyl semimetal with anisotropic anomalous Hall effect. <i>Physical Review B</i> , 2021, 103, .	3.2	42
3	Weyl-mediated helical magnetism in NdAlSi. <i>Nature Materials</i> , 2021, 20, 1650-1656.	27.5	48
4	Evidence of a coupled electron-phonon liquid in NbGe ₂ . <i>Nature Communications</i> , 2021, 12, 5292.	12.8	8
5	Mapping domain-wall topology in the magnetic Weyl semimetal CeAlSi. <i>Physical Review B</i> , 2021, 104, .	3.2	17
6	Transition from intrinsic to extrinsic anomalous Hall effect in the ferromagnetic Weyl semimetal PrAlGe _{1-x} Si _x . <i>APL Materials</i> , 2020, 8, .	5.1	41
7	Thermodynamic Evidence of Proximity to a Kitaev Spin Liquid in Ag_3VO_6 . <i>Physical Review Letters</i> , 2019, 123, 237202.	7.3	10
8	Effect of hydrothermal conditions on superconductivity and magnetism in $[\text{Li}^{1-x}\text{Fe}^{\text{OH}}]\text{FeS}$. <i>Materials Chemistry and Physics</i> , 2018, 217, 451-456.	4.0	2
9	Measurement of the atomic orbital composition of the near-fermi-level electronic states in the lanthanum monopnictides LaBi, LaSb, and LaAs. <i>Npj Quantum Materials</i> , 2018, 3, .	5.2	17