

Hemian Yi

List of Publications by Year in descending order

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907
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface charge induced Dirac band splitting in a charge density wave material I . Physical Review Research, 2021, 3, .	13.6	18
2	Evidence for a Magnetic-Field-Induced Ideal Type-II Weyl State in Antiferromagnetic Topological Insulator $MnBi$. Physical Review B, 2021, 104, .	8.9	30
3	Even-Odd Layer-Dependent Anomalous Hall Effect in Topological Magnet $MnBi_2Te_4$ Thin Films. Nano Letters, 2021, 21, 7691-7698.	9.1	42
4	Absence of in-gap modes in charge density wave edge dislocations of the Weyl semimetal (TaSe4)2I. Physical Review B, 2021, 104, .	3.2	3
5	Effect of Band Symmetry on Photocurrent Production in Quasi-One-Dimensional Transition-Metal Trichalcogenides. ACS Applied Materials & Interfaces, 2020, 12, 40525-40531.	8.0	21
6	Tuning the Chern number in quantum anomalous Hall insulators. Nature, 2020, 588, 419-423.	27.8	103
7	The electronic band structure of quasi-one-dimensional van der Waals semiconductors: the effective hole mass of ZrS_3 compared to TiS_3 . Journal of Physics Condensed Matter, 2020, 32, 074401.	1.8	12
8	Spin scattering and noncollinear spin structure-induced intrinsic anomalous Hall effect in antiferromagnetic topological insulator $MnBi_2Te_4$. Physical Review B, 2020, 102, 080402.	3.6	204
9	The band structure of the quasi-one-dimensional layered semiconductor $TiS_3(001)$. Applied Physics Letters, 2018, 112, .	3.3	38