

# Hemian Yi

## List of Publications by Year in descending order

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9  
papers

466  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

907  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ordering and noncollinear spin structure-induced intrinsic anomalous Hall effect in antiferromagnetic topological insulator $MnBi_2Te_4$ . <i>Physical Review Letters</i> , 2020, 125, 077201.	3.6	204
2	Tuning the Chern number in quantum anomalous Hall insulators. <i>Nature</i> , 2020, 588, 419-423.	27.8	103
3	Even-Odd Layer-Dependent Anomalous Hall Effect in Topological Magnet $MnBi_2Te_4$ Thin Films. <i>Nano Letters</i> , 2021, 21, 7691-7698.	9.1	42
4	The band structure of the quasi-one-dimensional layered semiconductor $TiS_3(001)$ . <i>Applied Physics Letters</i> , 2018, 112, .	3.3	38
5	Evidence for a Magnetic-Field-Induced Ideal Type-II Weyl State in Antiferromagnetic Topological Insulator $MnBi_2Te_4$ . <i>Physical Review Letters</i> , 2020, 125, 077201.	8.9	30
6	Effect of Band Symmetry on Photocurrent Production in Quasi-One-Dimensional Transition-Metal Trichalcogenides. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 40525-40531.	8.0	21
7	Surface charge induced Dirac band splitting in a charge density wave material $NbTe_3$ . <i>Physical Review Research</i> , 2021, 3, .	3.6	18
8	The electronic band structure of quasi-one-dimensional van der Waals semiconductors: the effective hole mass of $ZrS_3$ compared to $TiS_3$ . <i>Journal of Physics Condensed Matter</i> , 2020, 32, 29LT01.	1.8	12
9	Absence of in-gap modes in charge density wave edge dislocations of the Weyl semimetal $(TaSe_4)_{2}I$ . <i>Physical Review B</i> , 2021, 104, .	3.2	3