

Ce Huang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

529
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1199
citing authors

#	ARTICLE	IF	CITATIONS
1	Wafer-scale two-dimensional ferromagnetic Fe ₃ GeTe ₂ thin films grown by molecular beam epitaxy. Npj 2D Materials and Applications, 2017, 1, .	7.9	157
2	Tunable Positive to Negative Magnetoresistance in Atomically Thin WTe ₂ . Nano Letters, 2017, 17, 878-885.	9.1	92
3	Proximity-induced surface superconductivity in Dirac semimetal Cd ₃ As ₂ . Nature Communications, 2019, 10, 2217.	12.8	50
4	Inducing Strong Superconductivity in WTe ₂ by a Proximity Effect. ACS Nano, 2018, 12, 7185-7196.	14.6	48
5	Nonreciprocal superconducting NbSe ₂ antenna. Nature Communications, 2020, 11, 5634.	12.8	43
6	Two-dimensional ferromagnetic superlattices. National Science Review, 2020, 7, 745-754.	9.5	39
7	Edge superconductivity in multilayer WTe ₂ Josephson junction. National Science Review, 2020, 7, 1468-1475.	9.5	22
8	Signature of quantum Griffiths singularity state in a layered quasi-one-dimensional superconductor. Nature Communications, 2018, 9, 4656.	12.8	21
9	Plasmons in the van der Waals charge-density-wave material 2H-TaSe ₂ . Nature Communications, 2021, 12, 386.	12.8	19
10	Gate-Tunable Surface States in Topological Insulator \hat{I}^2 -Ag ₂ Te with High Mobility. Nano Letters, 2020, 20, 7004-7010.	9.1	15
11	Tuning 2D magnetism in Fe ₃ XGeTe ₂ films by element doping. National Science Review, 2022, 9, .	9.5	7
12	Magnetic-Field-Induced Re-entrance of Superconductivity in Ta ₂ Pd ₅ Nanostrips. Nano Letters, 2021, 21, 288-297.	9.1	3