

Xinghan Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6833143/publications.pdf>

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8
papers

1,846
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

3422
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled Synthesis of a Two-Dimensional Non-van der Waals Ferromagnet toward a Magnetic Moiré Superlattice. ACS Nano, 2022, 16, 7572-7579.	14.6	15
2	Multiple mechanisms of the low temperature photoresponse in niobium diselenide. Applied Physics Letters, 2021, 119, .	3.3	5
3	Voltage Control of a van der Waals Spin-Filter Magnetic Tunnel Junction. Nano Letters, 2019, 19, 915-920.	9.1	129
4	Atomically Thin CrCl ₃ : An In-Plane Layered Antiferromagnetic Insulator. Nano Letters, 2019, 19, 3993-3998.	9.1	240
5	Imaging quantum spin Hall edges in monolayer WTe ₂ . Science Advances, 2019, 5, eaat8799.	10.3	113
6	Giant tunneling magnetoresistance in spin-filter van der Waals heterostructures. Science, 2018, 360, 1214-1218.	12.6	871
7	Edge conduction in monolayer WTe ₂ . Nature Physics, 2017, 13, 677-682.	16.7	457
8	Tunable Ultrafast Thermal Relaxation in Graphene Measured by Continuous-Wave Photomixing. Physical Review Letters, 2016, 117, 257401.	7.8	16