

Xinghan Cai

List of Publications by Year in descending order

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

Version: 2024-02-01

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