

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12165632/publications.pdf>

Version: 2024-02-01

14
papers

6,475
citations

840119

11
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

10883
citing authors

#	ARTICLE	IF	CITATIONS
1	Electric control of a canted-antiferromagnetic Chern insulator. Nature Communications, 2022, 13, 1668.	5.8	37
2	Intertwined Topological and Magnetic Orders in Atomically Thin Chern Insulator MnBi ₂ Te ₄ . Nano Letters, 2021, 21, 2544-2550.	4.5	92
3	Even-Odd Layer-Dependent Anomalous Hall Effect in Topological Magnet MnBi ₂ Te ₄ Thin Films. Nano Letters, 2021, 21, 7691-7698.	4.5	42
4	Quantitative Mapping of the Charge Density in a Monolayer of MoS ₂ at Atomic Resolution by Off-Axis Electron Holography. ACS Nano, 2020, 14, 524-530.	7.3	10
5	Highly Oriented Atomically Thin Ambipolar MoSe ₂ Grown by Molecular Beam Epitaxy. ACS Nano, 2017, 11, 6355-6361.	7.3	64
6	2D transition metal dichalcogenides. Nature Reviews Materials, 2017, 2, .	23.3	3,689
7	Suppressing Nucleation in Metal-Organic Chemical Vapor Deposition of MoS ₂ Monolayers by Alkali Metal Halides. Nano Letters, 2017, 17, 5056-5063.	4.5	185
8	Field-induced charge separation dynamics in monolayer MoS ₂ . 2D Materials, 2017, 4, 035017.	2.0	6
9	Single-layer MoS ₂ nanopores as nanopower generators. Nature, 2016, 536, 197-200.	13.7	830
10	High-quality synthetic 2D transition metal dichalcogenide semiconductors. , 2016, , .		1
11	Disorder engineering and conductivity dome in ReS ₂ with electrolyte gating. Nature Communications, 2016, 7, 12391.	5.8	109
12	Large-area MoS ₂ grown using H ₂ S as the sulphur source. 2D Materials, 2015, 2, 044005.	2.0	78
13	Large-Area Epitaxial Monolayer MoS ₂ . ACS Nano, 2015, 9, 4611-4620.	7.3	712
14	Electrical Transport Properties of Single-Layer WS ₂ . ACS Nano, 2014, 8, 8174-8181.	7.3	620