

Hua-Ding Song

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8319401/publications.pdf>

Version: 2024-02-01

9
papers

581
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1569
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast growth of single-crystal graphene assisted by a continuous oxygen supply. Nature Nanotechnology, 2016, 11, 930-935.	31.5	330
2	MoS ₂ Memtransistors Fabricated by Localized Helium Ion Beam Irradiation. ACS Nano, 2019, 13, 14262-14273.	14.6	99
3	Magnetic proximity effect in graphene coupled to a $\text{BiFeO}_3/\text{O}_3$ nanoplate. Physical Review B, 2017, 95, .	3.2	57
4	Lateral graphene p-n junctions formed by the graphene/MoS ₂ hybrid interface. Nanoscale, 2015, 7, 11611-11619.	5.6	53
5	Asymmetric Modulation on Exchange Field in a Graphene/BiFeO ₃ Heterostructure by External Magnetic Field. Nano Letters, 2018, 18, 2435-2441.	9.1	22
6	Electrical control of magnetic proximity effect in a graphene/multiferroic heterostructure. Applied Physics Letters, 2018, 113, .	3.3	9
7	Anomalous Hall effect in graphene coupled to a layered magnetic semiconductor. Physical Review B, 2021, 103, .	3.2	8
8	Magnetic field enhanced zero-bias conductance in vertical Josephson junctions based on Weyl semimetals. Physical Review B, 2020, 101, .	3.2	2
9	Asymmetric magneto-transport in a Dirac semimetal heterostructure. Applied Physics Letters, 2019, 114, 243107.	3.3	1