

# Hua-Ding Song

## List of Publications by Year in descending order

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

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9  
papers

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1307594

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docs citations

9  
times ranked

1569  
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#	ARTICLE	IF	CITATIONS
1	Anomalous Hall effect in graphene coupled to a layered magnetic semiconductor. Physical Review B, 2021, 103, .	3.2	8
2	Magnetic field enhanced zero-bias conductance in vertical Josephson junctions based on Weyl semimetals. Physical Review B, 2020, 101, .	3.2	2
3	Asymmetric magneto-transport in a Dirac semimetal heterostructure. Applied Physics Letters, 2019, 114, 243107.	3.3	1
4	MoS <sub>2</sub> Memtransistors Fabricated by Localized Helium Ion Beam Irradiation. ACS Nano, 2019, 13, 14262-14273.	14.6	99
5	Asymmetric Modulation on Exchange Field in a Graphene/BiFeO <sub>3</sub> 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	Magnetic proximity effect in graphene coupled to a $\text{BiFeO}_3$ nanoplate. Physical Review B, 2017, 95, .	3.2	57
8	Ultrafast growth of single-crystal graphene assisted by a continuous oxygen supply. Nature Nanotechnology, 2016, 11, 930-935.	31.5	330
9	Lateral graphene p-n junctions formed by the graphene/MoS <sub>2</sub> hybrid interface. Nanoscale, 2015, 7, 11611-11619.	5.6	53