

Juan Xia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2631940/publications.pdf>

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9
papers

1,928
citations

1162367

8
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

3825
citing authors

#	ARTICLE	IF	CITATIONS
1	A library of atomically thin metal chalcogenides. <i>Nature</i> , 2018, 556, 355-359.	13.7	1,225
2	Large-Area and High-Quality 2D Transition Metal Telluride. <i>Advanced Materials</i> , 2017, 29, 1603471.	11.1	181
3	Stacking-Dependent Interlayer Coupling in Trilayer MoS ₂ with Broken Inversion Symmetry. <i>Nano Letters</i> , 2015, 15, 8155-8161.	4.5	141
4	Strong coupling and pressure engineering in WSe ₂ /MoSe ₂ heterobilayers. <i>Nature Physics</i> , 2021, 17, 92-98.	6.5	140
5	One-Step Synthesis of Metal/Semiconductor Heterostructure NbS ₂ /MoS ₂ . <i>Chemistry of Materials</i> , 2018, 30, 4001-4007.	3.2	85
6	Phase evolution of lithium intercalation dynamics in 2H-MoS ₂ . <i>Nanoscale</i> , 2017, 9, 7533-7540.	2.8	83
7	Pressure-Induced Phase Transition in Weyl Semimetallic WTe ₂ . <i>Small</i> , 2017, 13, 1701887.	5.2	37
8	Valley polarization in stacked MoS ₂ induced by circularly polarized light. <i>Nano Research</i> , 2017, 10, 1618-1626.	5.8	23
9	Analyzing Anisotropy in 2D Rhenium Disulfide Using Dichromatic Polarized Reflectance. <i>Small</i> , 2022, 18, e2108028.	5.2	9