

# Di Wu

## List of Publications by Year in descending order

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12  
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#	ARTICLE	IF	CITATIONS
1	Effects of Conjugated Structure on Electronic and Transport Properties in Organic-inorganic Hybrid Superlattices $\text{Cd}_{2-x}\text{Se}_x(\text{C}_2\text{H}_4\text{N}_2)_{1/2}$ . Journal of Physics Condensed Matter, 2022, 34, .	1.8	2
2	Growth of centimeter-scale single crystal $\text{MoO}_3$ ribbons for high performance ultraviolet photodetectors. Applied Physics Letters, 2021, 118, .	3.3	11
3	Transition-Metal Dichalcogenides: Anisotropic Collective Charge Excitations in Quasimetallic 2D Transition-Metal Dichalcogenides (Adv. Sci. 10/2020). Advanced Science, 2020, 7, .	11.2	1
4	Tunable large-area phase reversion in chemical vapor deposited few-layer $\text{MoTe}_2$ films. Journal of Materials Chemistry C, 2019, 7, 10598-10604.	5.5	14
5	CVD Grown $\text{MoS}_2$ Nanoribbons on $\text{MoS}_2$ Covered Sapphire(0001) Without Catalysts (Phys. Status Solidi RRL 7/2019). Physica Status Solidi - Rapid Research Letters, 2019, 13, 1970030.	2.4	1
6	CVD Grown $\text{MoS}_2$ Nanoribbons on $\text{MoS}_2$ Covered Sapphire(0001) Without Catalysts. Physica Status Solidi - Rapid Research Letters, 2019, 13, 1900063.	2.4	26
7	2D Transition Metal Dichalcogenide: Unraveling High-Yield Phase-Transition Dynamics in Transition Metal Dichalcogenides on Metallic Substrates (Adv. Sci. 7/2019). Advanced Science, 2019, 6, 1970042.	11.2	0
8	First-principles study of electric field effect and spin-polarization transport properties of zigzag $\Gamma\pm 2$ graphyne nanoribbons. Journal of Applied Physics, 2018, 124, .	2.5	32
9	A metallic $\text{MoS}_2$ nanosheet array on graphene-protected Ni foam as a highly efficient electrocatalytic hydrogen evolution cathode. Journal of Materials Chemistry A, 2018, 6, 16458-16464.	10.3	33
10	From $\text{MoO}_2$ @ $\text{MoS}_2$ Core-Shell Nanorods to $\text{MoS}_2$ Nanobelts. Physica Status Solidi (B): Basic Research, 2018, 255, 1800254.	1.5	23
11	High electrical conductivity of individual epitaxially grown $\text{MoO}_2$ nanorods. Applied Physics Letters, 2017, 111, .	3.3	46
12	E $\pi$ -Raman Mode in Thermal Strain-Fractured CVD- $\text{MoS}_2$ . Crystals, 2016, 6, 151.	2.2	17