

# Di Wu

## List of Publications by Year in descending order

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12  
papers

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1163117  
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docs citations

13  
times ranked

346  
citing authors

#	ARTICLE	IF	CITATIONS
1	High electrical conductivity of individual epitaxially grown MoO <sub>2</sub> nanorods. Applied Physics Letters, 2017, 111, .	3.3	46
2	A metallic MoS <sub>2</sub> 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
3	First-principles study of electric field effect and spin-polarization transport properties of zigzag 1±2 graphyne nanoribbons. Journal of Applied Physics, 2018, 124, .	2.5	32
4	CVD Grown MoS <sub>2</sub> Nanoribbons on MoS <sub>2</sub> Covered Sapphire(0001) Without Catalysts. Physica Status Solidi - Rapid Research Letters, 2019, 13, 1900063.	2.4	26
5	From MoO <sub>2</sub> @MoS <sub>2</sub> Core-Shell Nanorods to MoS <sub>2</sub> Nanobelts. Physica Status Solidi (B): Basic Research, 2018, 255, 1800254.	1.5	23
6	Enhanced Raman Mode in Thermal Strain-Fractured CVD-MoS <sub>2</sub> . Crystals, 2016, 6, 151.	2.2	17
7	Tunable large-area phase reversion in chemical vapor deposited few-layer MoTe <sub>2</sub> films. Journal of Materials Chemistry C, 2019, 7, 10598-10604.	5.5	14
8	Growth of centimeter-scale single crystal MoO <sub>3</sub> ribbons for high performance ultraviolet photodetectors. Applied Physics Letters, 2021, 118, .	3.3	11
9	Effects of Conjugated Structure on Electronic and Transport Properties in Organic-inorganic Hybrid Superlattices Cd <sub>2</sub> Se <sub>2</sub> (C <sub>2</sub> H <sub>4</sub> N <sub>2</sub> ) <sub>1/2</sub> . Journal of Physics Condensed Matter, 2022, 34, .	1.8	2
10	CVD Grown MoS <sub>2</sub> Nanoribbons on MoS <sub>2</sub> Covered Sapphire(0001) Without Catalysts (Phys. Status Solidi RRL 7/2019). Physica Status Solidi - Rapid Research Letters, 2019, 13, 1970030.	2.4	1
11	Transition-Metal Dichalcogenides: Anisotropic Collective Charge Excitations in Quasimetallic 2D Transition-Metal Dichalcogenides (Adv. Sci. 10/2020). Advanced Science, 2020, 7, .	11.2	1
12	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