

Yingjie Wu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

618
citations

1307594
7
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1588992
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g-index

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all docs

8
docs citations

8
times ranked

799
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological polaritons and photonic magic angles in twisted $\hat{I}\pm$ -MoO ₃ bilayers. Nature, 2020, 582, 209-213.	27.8	413
2	Gradient Oxygen Vacancies in V ₂ O ₅ /PEDOT Nanocables for High-Performance Supercapacitors. ACS Applied Energy Materials, 2019, 2, 668-677.	5.1	58
3	Chemical switching of low-loss phonon polaritons in $\hat{I}\pm$ -MoO ₃ by hydrogen intercalation. Nature Communications, 2020, 11, 2646.	12.8	54
4	Manipulating polaritons at the extreme scale in van der Waals materials. Nature Reviews Physics, 2022, 4, 578-594.	26.6	51
5	Efficient and Tunable Reflection of Phonon Polaritons at Built-In Intercalation Interfaces. Advanced Materials, 2021, 33, e2008070.	21.0	16
6	High performance broadband photo and soft X-ray detectors based on two dimensional CrSiTe ₃ . Journal of Materials Chemistry C, 2020, 8, 6659-6666.	5.5	13
7	Soft X-ray Detectors Based on SnS Nanosheets for the Water Window Region. Advanced Functional Materials, 2022, 32, 2105038.	14.9	11
8	Synthesis of Millimeter-Scale Continuous WS ₂ Film by Mitigating Poisoning of H ₂ on WO _{2.9} Precursor. Physica Status Solidi - Rapid Research Letters, 2019, 13, 1900480.	2.4	2