

Yingjie Wu

List of Publications by Year in descending order

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8
papers

618
citations

1307594
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8
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8
times ranked

799
citing authors

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