

Zuo-Yuan Dong

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

184
citations

1478505

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1372567

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11
docs citations

11
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal conductivity of materials under pressure. Nature Reviews Physics, 2022, 4, 319-335.	26.6	46
2	The Trends of In Situ Focused Ion Beam Technology: Toward Preparing Transmission Electron Microscopy Lamella and Devices at the Atomic Scale. Advanced Electronic Materials, 2022, 8, .	5.1	6
3	Strongly Tunable Raman Resonance in InSe under Pressure. Journal of Physical Chemistry C, 2022, 126, 6344-6350.	3.1	6
4	Nanoscale Analysis of Breakdown Induced Crack Propagation in DTSCR Devices. , 2022, , .		0
5	Effect of low-frequency optical phonons on the thermal conductivity of H_2S and molybdenum disulfide. Physical Review B, 2022, 105, .		
6	The Trend of 2D Transistors toward Integrated Circuits: Scaling Down and New Mechanisms. Advanced Materials, 2022, 34, e2201916.	21.0	37
7	Infrared Gesture Recognition System Based on Near-Sensor Computing. IEEE Electron Device Letters, 2021, 42, 1053-1056.	3.9	8
8	Facile fabrication of paper-based flexible thermoelectric generator. Npj Flexible Electronics, 2021, 5, .	10.7	41
9	Role of Optical Phonons in Bulk Molybdenum Diselenide Thermal Properties Probed by Advanced Raman Spectroscopy. Physica Status Solidi (B): Basic Research, 2020, 257, 2000251.	1.5	3
10	Substrates and interlayer coupling effects on $\text{Mo}_2\text{W}_2\text{Se}_2$ alloys. Journal of Semiconductors, 2019, 40, 062005.	3.7	12
11	Raman Characterization on Two-Dimensional Materials-Based Thermoelectricity. Molecules, 2019, 24, 88.	3.8	19