

# Zuo-Yuan Dong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9308192/publications.pdf>

Version: 2024-02-01

11  
papers

184  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

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	Facile fabrication of paper-based flexible thermoelectric generator. Npj Flexible Electronics, 2021, 5, .	10.7	41
3	The Trend of 2D Transistors toward Integrated Circuits: Scaling Down and New Mechanisms. Advanced Materials, 2022, 34, e2201916.	21.0	37
4	Raman Characterization on Two-Dimensional Materials-Based Thermoelectricity. Molecules, 2019, 24, 88.	3.8	19
5	Substrates and interlayer coupling effects on Mo <sub>1-x</sub> W <sub>x</sub> Se <sub>2</sub> alloys. Journal of Semiconductors, 2019, 40, 062005.	3.7	12
6	Infrared Gesture Recognition System Based on Near-Sensor Computing. IEEE Electron Device Letters, 2021, 42, 1053-1056.	3.9	8
7	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
8	Strongly Tunable Raman Resonance in InSe under Pressure. Journal of Physical Chemistry C, 2022, 126, 6344-6350.	3.1	6
9	Effect of low-frequency optical phonons on the thermal conductivity of $\text{Hf}_2\text{Te}_2\text{O}_7$ molybdenum disulfide. Physical Review B, 2022, 105, .	3.1	3
10	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
11	Nanoscale Analysis of Breakdown Induced Crack Propagation in DTSCR Devices. , 2022, , .		0