

Xiao Yang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

245
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Rectifier and Thermal Transistor of 1T/2H MoS ₂ for Heat Flow Management. ACS Applied Materials & Interfaces, 2022, 14, 4434-4442.	8.0	7
2	Thermally drawn multifunctional fibers: Toward the next generation of information technology. Information Materials, 2022, 4, .	17.3	21
3	Progress in measurement of thermoelectric properties of micro/nano thermoelectric materials: A critical review. Nano Energy, 2022, 101, 107553.	16.0	31
4	Experimental study on thermal conductivity and rectification of monolayer and multilayer MoS ₂ . International Journal of Heat and Mass Transfer, 2021, 170, 121013.	4.8	20
5	New Progress on Fiber-Based Thermoelectric Materials: Performance, Device Structures and Applications. Materials, 2021, 14, 6306.	2.9	11
6	Experimental Study on Thermal Conductivity and Rectification in Suspended Monolayer MoS ₂ . ACS Applied Materials & Interfaces, 2020, 12, 28306-28312.	8.0	20
7	A novel super thermal insulation material: bamboo-like polymer nanotubes. Nanotechnology, 2020, 31, 345702.	2.6	3
8	A Method for Measuring Thermal Conductivity of Low-Dimensional Materials Based on DC Heating. , 2019, , .		2
9	Coercivity enhancement of sintered Nd-Fe-B magnets by chemical bath deposition. AIP Advances, 2018, 8, 056220.	1.3	2
10	Tannic Acid Cross-Linked Polysaccharide-Based Multifunctional Hemostatic Microparticles for the Regulation of Rapid Wound Healing. Macromolecular Bioscience, 2018, 18, e1800209.	4.1	89
11	Spatial Distribution of Soil Organic Carbon and Its Influencing Factors in Desert Grasslands of the Hexi Corridor, Northwest China. PLoS ONE, 2014, 9, e94652.	2.5	39