

Xiao Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5597737/publications.pdf>

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