

Pingjuan Niu

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

179
citations

1478505

6
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Performance Flexible Ultraviolet Photodetectors Based on AZO/ZnO/PVK/PEDOT:PSS Heterostructures Integrated on Human Hair. ACS Applied Materials & Interfaces, 2019, 11, 24459-24467.	8.0	82
2	Investigation on high-efficiency Ga _{0.51} In _{0.49} P/In _{0.01} Ga _{0.99} As/Ge triple-junction solar cells for space applications. AIP Advances, 2017, 7, .	1.3	21
3	Electrical transport properties of Weyl semimetal WTe ₂ under high pressure. Journal of Materials Science, 2020, 55, 14873-14882.	3.7	15
4	Multi-objective optimization of thermoelectric cooler using genetic algorithms. AIP Advances, 2019, 9, .	1.3	13
5	Cooling and Mechanical Performance Analysis of a Trapezoidal Thermoelectric Cooler with Variable Cross-Section. Energies, 2020, 13, 6070.	3.1	10
6	A method for aligning of transmitting and receiving coils of electric vehicle wireless charging based on binocular vision. , 2017, , .		7
7	Reversible metallization and carrier transport behavior of In ₂ S ₃ under high pressure. AIP Advances, 2018, 8, .	1.3	7
8	Electric field analysis of auxiliary electrode in needle-free electrostatic spinning. Ferroelectrics, 2019, 548, 60-71.	0.6	6
9	Design of greenhouse monitoring and control system based on LED lighting. , 2015, , .		4
10	Investigation on electrical transport properties of nanocrystalline WO ₃ under high pressure. Journal of Materials Science, 2018, 53, 6339-6349.	3.7	4
11	An analytical model of thermal performance for an eccentric heat source on a rectangular plate with double-sided convective cooling. AIP Advances, 2019, 9, 025002.	1.3	4
12	Electrical Transport Properties of Gallium Phosphide under High Pressure. Physica Status Solidi (B): Basic Research, 2020, 257, 1900470.	1.5	4
13	Application of needle-free roller spinning technology in nanofibers. Journal of Industrial Textiles, 2021, 50, 906-920.	2.4	2
14	Photoluminescence and thermal stability of Mn ²⁺ -doped CdSe/CdS/ZnS quantum dots. , 2016, , .		0