

Zhen Li

List of Publications by Year in descending order

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papers

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citations

1040056

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11
docs citations

11
times ranked

738
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Emission Assisted by Energy Landscape Modification in Pentacene-Decorated Carbon Nanotubes. ACS Photonics, 2021, 8, 2367-2374.	6.6	3
2	Self-organization of various "phase-separated" nanostructures in a single chemical vapor deposition. Nano Research, 2020, 13, 1723-1732.	10.4	3
3	Large-size niobium disulfide nanoflakes down to bilayers grown by sulfurization. Nano Research, 2018, 11, 5978-5988.	10.4	21
4	p-Type transition-metal doping of large-area MoS ₂ thin films grown by chemical vapor deposition. Nanoscale, 2017, 9, 3576-3584.	5.6	75
5	Mechanically controlling the reversible phase transformation from zinc blende to wurtzite in AlN. Materials Research Letters, 2017, 5, 426-432.	8.7	15
6	Strain-induced structural defects and their effects on the electrochemical performances of silicon core/germanium shell nanowire heterostructures. Nanoscale, 2017, 9, 1213-1220.	5.6	24
7	Epitaxial thin films of pyrochlore iridate Bi _{2-x} Ir _{2-y} O _{7-δ} : structure, defects and transport properties. Scientific Reports, 2017, 7, 7740.	3.3	29
8	Surface oxidation and thermoelectric properties of indium-doped tin telluride nanowires. Nanoscale, 2017, 9, 13014-13024.	5.6	20
9	Enhanced thermoelectric properties of topological crystalline insulator PbSnTe nanowires grown by vapor transport. Nano Research, 2016, 9, 820-830.	10.4	22
10	Diameter dependent thermoelectric properties of individual SnTe nanowires. Nanoscale, 2015, 7, 2869-2876.	5.6	46
11	Single Crystalline Nanostructures of Topological Crystalline Insulator SnTe with Distinct Facets and Morphologies. Nano Letters, 2013, 13, 5443-5448.	9.1	72