Chengxiao Peng

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1625017/publications.pdf

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11	185	1163117 8	1281871 11
papers	citations	h-index	g-index

11	11	11	306
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Boosting photocatalytic activity through tuning electron spin states and external magnetic fields. Journal of Materials Science and Technology, 2022, 115, 208-220.	10.7	24
2	A Colossal Enhancement of Thermoelectric Performance of Monolayer SbAs Using Strain Engineering. Physica Status Solidi - Rapid Research Letters, 2021, 15, 2100175.	2.4	1
3	The lattice thermal conductivity in monolayers group-VA: from elements to binary compounds. Materials Research Express, 2021, 8, 075007.	1.6	2
4	Dependence of phonon transport properties with stacking thickness in layered ZnO. Journal Physics D: Applied Physics, 2018, 51, 315303.	2.8	9
5	Improvement of Thermoelectricity Through Magnetic Interactions in Layered Cr₂Ge₂Te₆. Physica Status Solidi - Rapid Research Letters, 2018, 12, 1800172.	2.4	9
6	Ag-Mg antisite defect induced high thermoelectric performance of Î±-MgAgSb. Scientific Reports, 2017, 7, 2572.	3.3	28
7	Optimizing the Dopant and Carrier Concentration of Ca5Al2Sb6 for High Thermoelectric Efficiency. Scientific Reports, 2016, 6, 29550.	3.3	10
8	Tuning magnetism by biaxial strain in native ZnO. Physical Chemistry Chemical Physics, 2015, 17, 16536-16544.	2.8	19
9	Electronic Structure and Thermoelectric Properties of ZnO Single-Walled Nanotubes and Nanowires. Journal of Physical Chemistry C, 2013, 117, 21037-21042.	3.1	19
10	Possible Origin of Ferromagnetism in an Undoped ZnO d0 Semiconductor. Journal of Physical Chemistry C, 2012, 116, 9709-9715.	3.1	50
11	Strong ultraviolet luminescence of ZnO thin films with nanowall-network structures. Optics Express, 2008, 16, 10696.	3.4	14