

# Jianxiao Si

## List of Publications by Year in descending order

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1478505  
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205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced thermoelectric performance of SnSe doped with layered MoS <sub>2</sub> /graphene. Materials Letters, 2017, 193, 146-149.	2.6	33
2	Thermoelectric properties of melt spun PbTe with multi-scaled nanostructures. Journal of Alloys and Compounds, 2016, 662, 368-373.	5.5	18
3	Influence of Sodium Chloride Doping on Thermoelectric Properties of p-type SnSe. Journal of Electronic Materials, 2017, 46, 6662-6668.	2.2	18
4	Enhanced Thermoelectric Performance of n-Type Polycrystalline SnSe via MoCl <sub>5</sub> Doping. Journal of Electronic Materials, 2020, 49, 621-626.	2.2	16
5	Influence of Local Heterojunction on the Thermoelectric Properties of Mo-SnSe Multilayer Films Deposited by Magnetron Sputtering. Journal of Electronic Materials, 2019, 48, 1153-1158.	2.2	11
6	A van der Waals epitaxial growth of ultrathin two-dimensional Sn film on graphene covered Cu(111) substrate. Applied Physics Letters, 2019, 115, .	3.3	7
7	Modulation of strain, resistance, and capacitance of tantalum oxide film by converse piezoelectric effect. Applied Physics Letters, 2011, 99, 011905.	3.3	6
8	Effect of substrate temperature on structural and thermoelectric properties of RF magnetron sputtered SnSe thin film. Functional Materials Letters, 2019, 12, 1950040.	1.2	6
9	Enhanced Thermoelectric Performance of Indium-Doped n-type Mg <sub>3</sub> Sb <sub>2</sub> -Based Materials Synthesized by Rapid Induction Melting. Journal of Electronic Materials, 2022, 51, 1591-1596.	2.2	3