

Shu-Fang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

151
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving electrical and thermal properties synchronously via introducing CsPbBr ₃ QDs into higher manganese silicides. <i>Journal of Materials Science and Technology</i> , 2022, 111, 279-286.	10.7	3
2	High thermoelectric performance of Cu ₂ Se-based thin films with adjustable element ratios by pulsed laser deposition. <i>Materials Today Energy</i> , 2022, 24, 100929.	4.7	11
3	Incorporating element doping and quantum dot embedding effects to enhance the thermoelectric properties of higher manganese silicides. <i>Journal of Materiomics</i> , 2021, 7, 377-387.	5.7	7
4	Surprisingly high in-plane thermoelectric performance in a-axis-oriented epitaxial SnSe thin films. <i>Materials Today Physics</i> , 2021, 18, 100399.	6.0	17
5	Bandwidth controlled metal-insulator transition in AuVO ₂ nanocomposite thin films. <i>Journal of the American Ceramic Society</i> , 2019, 102, 2761-2769.	3.8	6
6	Enhanced high-temperature thermoelectric performance of CdO ceramics with randomly distributed micropores. <i>Journal of the American Ceramic Society</i> , 2017, 100, 3239-3245.	3.8	8
7	Enhanced thermoelectric performance of CdO:Ag nanocomposites. <i>Dalton Transactions</i> , 2016, 45, 12215-12220.	3.3	16
8	The effect of Ni doping on the thermoelectric transport properties of CdO ceramics. <i>Journal of Alloys and Compounds</i> , 2016, 662, 213-219.	5.5	30
9	The effect of Er ³⁺ doping on the structure and thermoelectric properties of CdO ceramics. <i>Journal of the European Ceramic Society</i> , 2013, 33, 1763-1768.	5.7	22
10	High-temperature thermoelectric properties of Cd _{1-x} Pr _x O ceramics. <i>Scripta Materialia</i> , 2013, 69, 533-536.	5.2	31