

Masoud Aminzare

List of Publications by Year in descending order

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235
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of Curli Fiber-PEDOT:PSS Biomaterials with Tunable Self-Healing, Mechanical, and Electrical Properties. ACS Biomaterials Science and Engineering, 2023, 9, 2156-2169.	5.2	5
2	Curli-Mediated Self-Assembly of a Fibrous Protein Scaffold for Hydroxyapatite Mineralization. ACS Synthetic Biology, 2020, 9, 3334-3343.	3.8	21
3	Enhancing the thermoelectric performance of Sn _{0.5} Ge _{0.5} Te <i>via</i> doping with Sb/Bi and alloying with Cu ₂ Te: Optimization of transport properties and thermal conductivities. Dalton Transactions, 2020, 49, 6135-6144.	3.3	5
4	Effect of single metal doping on the thermoelectric properties of SnTe. Sustainable Energy and Fuels, 2019, 3, 251-263.	4.9	21
5	Origin of Band Modulation in GeTe-Rich GeSbTe Thin Film. ACS Applied Electronic Materials, 2019, 1, 2619-2625.	4.3	3
6	Effect of annealing temperature on thermoelectric properties of Ga and In dually doped - ZnO thin films. Journal of Alloys and Compounds, 2018, 747, 156-165.	5.5	33
7	Synthesis and characterisation of NiWO ₄ nanopowders via simple molten salt route. Materials Research Innovations, 2017, 21, 407-412.	2.3	3
8	Improving the thermoelectric performance of metastable rock-salt GeTe-rich Ge-Sb-Te thin films through tuning of grain orientation and vacancies. Physica Status Solidi (A) Applications and Materials Science, 2016, 213, 3122-3129.	1.8	9
9	Thermoelectric Properties of Indium and Gallium Dually Doped ZnO Thin Films. ACS Applied Materials & Interfaces, 2016, 8, 33916-33923.	8.0	69