

Ishfaq Ahmad Shah

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tunable Martensitic Transformation and Magnetic Properties of Sm-Doped NiMnSn Ferromagnetic Shape Memory Alloys. Crystals, 2021, 11, 1115.	2.2	5
2	Realization of Magnetostructural Transition and Magnetocaloric Properties of Ni ₄ Mn ₄ Mo ₄ Sn Heusler Alloys. Journal of Superconductivity and Novel Magnetism, 2019, 32, 659-665.	1.8	3
3	Magnetostructural transformation and magnetocaloric effect in Ni ₄₂ Mn _{47.5} Sn _{10.5} and Ni _{41.5} Mn _{47.5} Sn _{10.5} Zn _{0.5} ferromagnetic shape memory alloys. Materials Research Express, 2018, 5, 026108.	1.6	1
4	Magnetostructural transformation and magnetocaloric effect in Mn ₄₈ V _x Ni ₄₂ Sn ₁₀ ferromagnetic shape memory alloys. Chinese Physics B, 2018, 27, 037504.	1.4	7
5	Magnetostructural Coupling and Giant Magnetocaloric Effect in Off-Stoichiometric MnCoGe Alloys. Journal of Superconductivity and Novel Magnetism, 2018, 31, 3809-3815.	1.8	8
6	Effect of Ni-Mn ratio on structural, martensitic and magnetic properties of Ni-Mn-Co-Ti ferromagnetic shape memory alloys. Materials Research Express, 2018, 5, 086102.	1.6	4
7	Realisation of magnetostructural coupling and a large magnetocaloric effect in the MnCoGe _{1+x} system. Journal of Magnetism and Magnetic Materials, 2017, 439, 120-125.	2.3	29
8	Inducing the magnetic character in reduced graphene oxide through incorporation of Fe ₂ O ₃ nanoparticles. International Journal of Modern Physics B, 2017, 31, 1750118.	2.0	4
9	INFLUENCE OF ION BEAM IRRADIATION ON STRUCTURAL, MAGNETIC AND ELECTRICAL CHARACTERISTICS OF Ho-DOPED AlN THIN FILMS. Surface Review and Letters, 2017, 24, 1750021.	1.1	10
10	Realization of magnetostructural coupling by modifying structural transitions in MnNiSi-CoNiGe system with a wide Curie-temperature window. Scientific Reports, 2016, 6, 23386.	3.3	55