Ishfaq Ahmad Shah

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12169290/publications.pdf

Version: 2024-02-01

10 papers	126 citations	1684188 5 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	151 citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	Magnetostructural Coupling and Giant Magnetocaloric Effect in Off-Stoichiometric MnCoGe Alloys. Journal of Superconductivity and Novel Magnetism, 2018, 31, 3809-3815.	1.8	8
5	Magnetostructural transformation and magnetocaloric effect in Mn _{48â˜ x} V _x Ni ₄₂ Sn ₁₀ ferromagnetic shape memory alloys. Chinese Physics B, 2018, 27, 037504.	1.4	7
6	Tunable Martensitic Transformation and Magnetic Properties of Sm-Doped NiMnSn Ferromagnetic Shape Memory Alloys. Crystals, 2021, 11, 1115.	2.2	5
7	Inducing the magnetic character in reduced graphene oxide through incorporation of Fe2O3 nanoparticles. International Journal of Modern Physics B, 2017, 31, 1750118.	2.0	4
8	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
9	Realization of Magnetostructural Transition and Magnetocaloric Properties of Niâ€“Mnâ€“Moâ€“Sn Heusler Alloys. Journal of Superconductivity and Novel Magnetism, 2019, 32, 659-665.	1.8	3
10	Magnetostructural transformation and magnetocaloric effect in Ni42Mn47.5Sn10.5and Ni41.5Mn47.5Sn10.5Zn0.5ferromagnetic shape memory alloys. Materials Research Express, 2018, 5, 026108.	1.6	1