

Mohammadreza Ghahremani

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Martensitic Transformation and Magnetocaloric Effect in Co-Doped Ni ₅₁ Mn _{33.4} In _{15.6} Ferromagnetic Shape Memory Alloy. IEEE Transactions on Magnetics, 2021, 57, 1-6.	2.1	1
2	Hysteresis loss reduction and magnetocaloric effect improvement in the Ni-Co-Mn-In alloys. AIP Advances, 2020, 10, 015227.	1.3	3
3	Direct and indirect measurement of the magnetocaloric effect in bulk and nanostructured Ni-Mn-In Heusler alloy. AIP Advances, 2018, 8, .	1.3	13
4	Customizing Magnetic and Structural Properties of Nanomaterials. IEEE Transactions on Magnetics, 2018, 54, 1-5.	2.1	5
5	Enhanced magnetic properties of yttrium-iron nanoparticles. AIP Advances, 2017, 7, 056423.	1.3	10
6	Enhanced Magnetic Properties of Ni ₅₁ Mn _{33.4} In _{15.6} Heusler Alloy Nanoparticles. IEEE Transactions on Magnetics, 2017, 53, 1-6.	2.1	11
7	Tuning the heat transfer medium and operating conditions in magnetic refrigeration. AIP Advances, 2016, 6, 075221.	1.3	4
8	Magnetic states stabilization in Ni ₅₁ Mn _{33.4} In _{15.6} Heusler alloy. Cogent Physics, 2015, 2, 1109019.	0.7	0
9	Design and Instrumentation of an Advanced Magnetocaloric Direct Temperature Measurement System. IEEE Transactions on Magnetics, 2012, 48, 3999-4002.	2.1	13
10	Characterization of the Mixed-Phase States Using Self-Similarity Phenomenon for First-Order Magnetocaloric Metamagnets. IEEE Transactions on Magnetics, 2012, 48, 3992-3994.	2.1	0
11	A Preisach-Type Magnetostriction Model for Materials Exhibiting Villari Reversal. IEEE Transactions on Magnetics, 2012, 48, 3360-3362.	2.1	8
12	Surface Acoustic Wave devices for ocular drug delivery. , 2010, , .		2