

Xinmin You

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

91
citations

1937685

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2053705

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g-index

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all docs

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5
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible low-field magnetocaloric effect in Ni-Mn-In-based Heusler alloys. <i>Physical Review Materials</i> , 2019, 3, .	2.4	30
2	Combined effect of annealing temperature and vanadium substitution for magnetocaloric Mn _{1.2} -VFe _{0.75} P _{0.5} Si _{0.5} alloys. <i>Journal of Alloys and Compounds</i> , 2019, 803, 671-677.	5.5	27
3	Tuning the magneto-elastic transition of (Mn,Fe,V) ₂ (P,Si) alloys to low magnetic field applications. <i>Journal of Alloys and Compounds</i> , 2020, 821, 153451.	5.5	17
4	Design of Reversible Low-Field Magnetocaloric Effect at Room Temperature in Hexagonal MnMX Ferromagnets. <i>Physical Review Applied</i> , 2020, 13, .	3.8	13
5	Magnetic Phase Diagram of the Mn _x Fe _{2-x} P _{1-y} Si _y System. <i>Entropy</i> , 2022, 24, 2.	2.2	4