

Jun Liu

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

179
citations

1478505

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1872680

6
g-index

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all docs

6
docs citations

6
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Giant reversible magnetocaloric effect in MnNiGe-based materials: Minimizing thermal hysteresis via crystallographic compatibility modulation. <i>Acta Materialia</i> , 2019, 174, 450-458.	7.9	58
2	Realization of magnetostructural coupling by modifying structural transitions in MnNiSi-CoNiGe system with a wide Curie-temperature window. <i>Scientific Reports</i> , 2016, 6, 23386.	3.3	55
3	Reversible low-field magnetocaloric effect in Ni-Mn-In-based Heusler alloys. <i>Physical Review Materials</i> , 2019, 3, .	2.4	30
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	Large, low-field and reversible magnetostrictive effect in MnCoSi-based metamagnet at room temperature. <i>Journal of Materials Science and Technology</i> , 2021, 76, 104-110.	10.7	12
6	Realization of magnetostructural coupling in a high temperature region in Mn _{0.85} Co _{0.3} Ni _{0.85} Si _{1-x} Ga _x system. <i>Journal of Alloys and Compounds</i> , 2018, 733, 15-21.	5.5	11