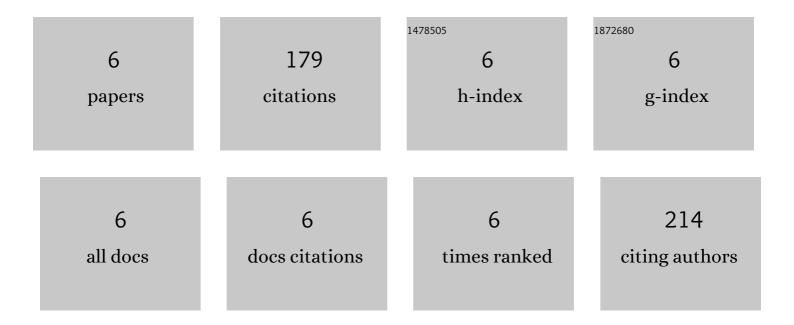
Jun Liu

List of Publications by Year in descending order

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Тим Гил

#	Article	IF	CITATIONS
1	Giant reversible magnetocaloric effect in MnNiGe-based materials: Minimizing thermal hysteresis via crystallographic compatibility modulation. Acta Materialia, 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. Scientific Reports, 2016, 6, 23386.	3.3	55
3	Reversible low-field magnetocaloric effect in Ni-Mn-In-based Heusler alloys. Physical Review Materials, 2019, 3, .	2.4	30
4	Design of Reversible Low-Field Magnetocaloric Effect at Room Temperature in Hexagonal MnMX Ferromagnets. Physical Review Applied, 2020, 13, .	3.8	13
5	Large, low-field and reversible magnetostrictive effect in MnCoSi-based metamagnet at room temperature. Journal of Materials Science and Technology, 2021, 76, 104-110.	10.7	12
6	Realization of magnetostructural coupling in a high temperature region in Mn0.85Co0.3Ni0.85Si1-xGax system. Journal of Alloys and Compounds, 2018, 733, 15-21.	5.5	11