

Jiawang Xu

List of Publications by Year in descending order

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papers

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docs citations

8
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Tunable magnetic properties and magnetocaloric effect of TmGa by Ho substitution. Physical Review B, 2020, 102, .	3.2	12
2	Low working temperature near liquid helium boiling point of RNiAl ₂ (R=Sm, Tm, Tb and Gd) compounds with large magnetocaloric effect. Journal of Applied Physics, 2019, 125, .	2.5	11
3	Large Linear Negative Thermal Expansion in NiAs-type Magnetic Intermetallic CrTeSe Compounds. Inorganic Chemistry, 2020, 59, 8603-8608.	4.0	11
4	Magnetic properties and magnetocaloric effect of HoCo ₃ B ₂ compound. AIP Advances, 2018, 8, .	1.3	9
5	Large magnetocaloric effect of NdGa compound due to successive magnetic transitions. AIP Advances, 2018, 8, .	1.3	8
6	Controllable magnetic transitions and magnetocaloric effect of Ho _{1-x} Tm _x Ni (0 ≤ x ≤ 0.8) compounds. AIP Advances, 2020, 10, 015224.	1.3	1
7	Large magnetocaloric effect of Tm _{1-x} Y _x Ga (0 ≤ x ≤ 1) compounds with second-order magnetic transition around liquid helium temperature. Journal of Applied Physics, 2022, 131, 185110.	2.5	1
8	Real-space observation of non-collinear spin structure in centrosymmetric TbGa rare-earth magnet. AIP Advances, 2022, 12, 055315.	1.3	0