

# Jiawang Xu

## List of Publications by Year in descending order

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1684188  
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docs citations

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#	ARTICLE	IF	CITATIONS
1	Real-space observation of non-collinear spin structure in centrosymmetric TbGa rare-earth magnet. AIP Advances, 2022, 12, 055315.	1.3	0
2	Large magnetocaloric effect of $Tm_{1-x}Y_xGa$ ( $0 \leq x \leq 0$ ) compounds with second-order magnetic transition around liquid helium temperature. Journal of Applied Physics, 2022, 131, 185110.	2.5	1
3	Large Linear Negative Thermal Expansion in NiAs-type Magnetic Intermetallic $CrTeSe$ Compounds. Inorganic Chemistry, 2020, 59, 8603-8608.	4.0	11
4	Controllable magnetic transitions and magnetocaloric effect of $Ho_{1-x}Tm_xNi$ ( $0 \leq x \leq 0.8$ ) compounds. AIP Advances, 2020, 10, 015224.	1.3	1
5	Tunable magnetic properties and magnetocaloric effect of TmGa by Ho substitution. Physical Review B, 2020, 102, .	3.2	12
6	Low working temperature near liquid helium boiling point of $RNiAl_2$ ( $R = Tm, Tb$ and $Gd$ ) compounds with large magnetocaloric effect. Journal of Applied Physics, 2019, 125, .	2.5	11
7	Magnetic properties and magnetocaloric effect of $HoCo_3B_2$ compound. AIP Advances, 2018, 8, .	1.3	9
8	Large magnetocaloric effect of NdGa compound due to successive magnetic transitions. AIP Advances, 2018, 8, .	1.3	8