

# Guoqiang Zhao

## List of Publications by Year in descending order

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13  
papers

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1478280

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1199470

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#	ARTICLE	IF	CITATIONS
1	Ferromagnetism at 230ÅK in (Ba <sub>0.7</sub> K <sub>0.3</sub> )(Zn <sub>0.85</sub> Mn <sub>0.15</sub> ) <sub>2</sub> As <sub>2</sub> diluted magnetic semiconductor. Science Bulletin, 2014, 59, 2524-2527.	1.7	88
2	(Sr <sub>1-x</sub> Na <sub>x</sub> )(Cd <sub>1-x</sub> Mn <sub>x</sub> ) <sub>2</sub> As <sub>2</sub> : A new charge and spin doping decoupled diluted magnetic semiconductors with CaAl <sub>2</sub> Si <sub>2</sub> -type structure. Journal of Applied Physics, 2016, 120, .	1.1	17
3	Li(Zn,Co,Mn)As: A bulk form diluted magnetic semiconductor with Co and Mn co-doping at Zn sites. AIP Advances, 2016, 6, .	0.6	14
4	Advances in new generation diluted magnetic semiconductors with independent spin and charge doping. Journal of Semiconductors, 2019, 40, 081505.	2.0	14
5	Asperomagnetic order in diluted magnetic semiconductor (Ba,Na)(Zn,Mn) <sub>2</sub> As <sub>2</sub> . Applied Physics Letters, 2018, 112, .	1.5	13
6	Effects of high pressure on the ferromagnetism and in-plane electrical transport of (Ba <sub>0.904</sub> K <sub>0.096</sub> )(Zn <sub>0.805</sub> Mn <sub>0.195</sub> ) <sub>2</sub> As <sub>2</sub> single crystal. Journal of Physics Condensed Matter, 2018, 30, 254001.	0.7	6
7	A substantial increase of Curie temperature in a new type of diluted magnetic semiconductors via effects of chemical pressure. APL Materials, 2019, 7, .	2.2	6
8	Synthesis, Structure, and Properties of the Layered Oxyselenide Ba <sub>2</sub> CuO <sub>2</sub> Cu <sub>2</sub> Se <sub>2</sub> . Inorganic Chemistry, 2018, 57, 5108-5113.	1.9	5
9	(Ba,K)(Zn,Mn) <sub>2</sub> Sb <sub>2</sub> : A New Type of Diluted Magnetic Semiconductor. Crystals, 2020, 10, 690.	1.0	5
10	Anisotropic Spin Distribution and Perpendicular Magnetic Anisotropy in a Layered Ferromagnetic Semiconductor (Ba,K)(Zn,Mn) <sub>2</sub> As <sub>2</sub> . ACS Applied Electronic Materials, 2021, 3, 789-794. <a href="#">Anomalous critical point behavior in dilute magnetic semiconductor &lt;math&gt;\langle mml:math&gt;</a>	2.0	5
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