

# Jiawei W Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

291  
citations

1684188  
5  
h-index

1720034  
7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

496  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving electric field controlled magnetism of micron-scale-thickness Fe <sub>71</sub> Ga <sub>17</sub> B <sub>12</sub> film on Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> ) <sub>0.7</sub> O <sub>3</sub> -PbTi <sub>0.3</sub> O <sub>3</sub> by multilayer preparation method. Journal of Magnetism and Magnetic Materials, 2021, 517, 167393.	2.3	0
2	Magnetolectric Memory Based on Ferromagnetic/Ferroelectric Multiferroic Heterostructure. Materials, 2021, 14, 4623.	2.9	11
3	Thermal annealing on the soft magnetism, microwave properties, and magnetostriction in Co-Fe-C alloy films. Journal of Alloys and Compounds, 2021, 874, 159783.	5.5	3
4	Control of ferromagnetic resonance by phase change in Si/GeSbTe/FeCoB heterostructures. Journal of Magnetism and Magnetic Materials, 2021, 538, 168312.	2.3	2
5	Homoepitaxial Mn <sub>3</sub> Ge films on ultra-thin Fe seed layer with high perpendicular magnetic anisotropy. Journal of Magnetism and Magnetic Materials, 2020, 514, 167146.	2.3	0
6	A Review of Thin-Film Magnetoelastic Materials for Magnetolectric Applications. Sensors, 2020, 20, 1532.	3.8	69
7	Magnetostriction, Soft Magnetism, and Microwave Properties in $\text{Co}^{\alpha}\text{Fe}^{\beta}\text{C}$ Alloy Films. Physical Review Applied, 2019, 12, .	3.8	16
8	Voltage-Driven Nonlinearity in Magnetolectric Heterostructures. Physical Review Applied, 2019, 12, .	3.8	24
9	Giant electrical modulation of magnetization in Co <sub>40</sub> Fe <sub>40</sub> B <sub>20</sub> /Pb(Mg <sub>1/3</sub> Nb <sub>2/3</sub> ) <sub>0.7</sub> Ti <sub>0.3</sub> O <sub>3</sub> (011) heterostructure. Scientific Reports, 2014, 4, 3727.	3.3	166