

Qian Xue

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Driving ferromagnetic resonance frequency of FeCoB/PZN-PT multiferroic heterostructures to Ku-band via two-step climbing: composition gradient sputtering and magnetoelectric coupling. Scientific Reports, 2014, 4, 7393.	1.6	55
2	Engineering optical mode ferromagnetic resonance in FeCoB films with ultrathin Ru insertion. Scientific Reports, 2016, 6, 33349.	1.6	39
3	A Frequency Reconfigurable Microstrip Antenna Based on $(\text{Ba}_{1-x}\text{Sr}_x)_2\text{TiO}_7$ Substrate. IEEE Transactions on Antennas and Propagation, 2015, 63, 770-775.	3.1	27
4	Large E-field tunability of microwave ferromagnetic properties in Fe _{59.3} Co _{28.0} Hf _{12.7} /PZN-PT multiferroic composites. Journal of Applied Physics, 2014, 115, 17C723.	1.1	25
5	Stress competition and vortex magnetic anisotropy in FeCoAlO high-frequency soft magnetic films with gradient Al-O contents. Journal of Applied Physics, 2013, 113, 17A332.	1.1	15
6	Tunnel magnetoresistance in epitaxial (100)-oriented FeCo/LiF/FeCo magnetic tunnel junctions. Applied Physics Letters, 2016, 109, .	1.5	9
7	Quasi magnetic isotropy and microwave performance of FeCoB multilayer laminated by uniaxial anisotropic layers. Journal of Applied Physics, 2014, 115, 17A310.	1.1	6
8	[(FeCoB/Ru/FeCoB)/ZnO] _n superlattice multilayer: A real optical mode ferromagnetic resonance thick-film. Applied Physics Letters, 2020, 116, .	1.5	4
9	E-Field Tuned Rotation of Magnetic Anisotropy and Enhanced Microwave Performance in FeCoAlO/PZN-PT Multiferroic Composite Prepared by Composition Gradient Sputtering. IEEE Transactions on Magnetics, 2014, 50, 1-4.	1.2	3
10	Resonant TMR inversion in LiF/EuS based spin-filter tunnel junctions. AIP Advances, 2016, 6, 085004.	0.6	3
11	Interfacial Control via Reversible Ionic Motion in Battery-Like Magnetic Tunnel Junctions. Advanced Electronic Materials, 2021, 7, 2100512.	2.6	3
12	X-Ray Absorption Spectra and Self-Bias Ferromagnetic Resonance of FeCoB Films Prepared by Composition Gradient Sputtering. IEEE Transactions on Magnetics, 2015, 51, 1-4.	1.2	2
13	Self-Bias Ferromagnetic Resonance and Quasi-Magnetic Isotropy of (FeCoB/MgO) ₆ Multilayers Prepared by Composition Gradient Sputtering. IEEE Transactions on Magnetics, 2015, 51, 1-3.	1.2	0