

Zhijuan Su

List of Publications by Year in descending order

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14
papers

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840776

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14
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Low loss factor Co ₂ Z ferrite composites with equivalent permittivity and permeability for ultra-high frequency applications. Applied Physics Letters, 2014, 105, .	3.3	51
2	Enhanced microwave absorption of multiferroic Co ₂ Z hexaferrite/BaTiO ₃ composites with tunable impedance matching. Journal of Alloys and Compounds, 2015, 643, 111-115.	5.5	46
3	Crystallographically textured self-biased W-type hexaferrites for X-band microwave applications. Journal of Applied Physics, 2013, 113, .	2.5	31
4	Giant magnetoresistance due to magnetoelectric currents in Sr ₃ Co ₂ Fe ₂₄ O ₄₁ hexaferrites. Applied Physics Letters, 2014, 105, .	3.3	24
5	Magnetic and microwave properties of U-type hexaferrite films with high remanence and low ferromagnetic resonance linewidth. Journal of Applied Physics, 2014, 115, 17A504.	2.5	23
6	Dual-ion substitution induced high impedance of Co ₂ Z hexaferrites for ultra-high frequency applications. Acta Materialia, 2015, 98, 190-196.	7.9	23
7	Nanoscale-Driven Crystal Growth of Hexaferrite Heterostructures for Magnetoelectric Tuning of Microwave Semiconductor Integrated Devices. ACS Nano, 2014, 8, 11172-11180.	14.6	13
8	Tunable permittivity and permeability of low loss Z + Y-type ferrite composites for ultra-high frequency applications. Journal of Applied Physics, 2015, 117, .	2.5	13
9	Epitaxial growth of 100-nm thick M-type hexaferrite crystals on wide bandgap semiconductor GaN/Al ₂ O ₃ substrates. Journal of Applied Physics, 2014, 115, .	2.5	11
10	High frequency permeability and permittivity spectra of BiFeO ₃ /(CoTi)-BaM ferrite composites. Journal of Applied Physics, 2015, 117, 17A306.	2.5	11
11	Magnetic Properties of a Highly Textured Barium Hexa-Ferrite Quasi-Single Crystal and Its Application in Low-Field Biased Circulators. Journal of Electronic Materials, 2016, 45, 5069-5073.	2.2	11
12	Effect of cobalt substitution on magnetic properties of Ba ₄ Ni _{2-<i>x</i>} Co _{<i>x</i>} Fe ₃₆ O ₆₀ hexaferrite. AIP Advances, 2018, 8, .	1.3	11
13	Control of Room-Temperature Magnetoelectric Effect via the Initial Electric Phase State in Sr ₃ Co ₂ Fe ₂₄ O ₄₁ Hexaferrite. IEEE Magnetics Letters, 2017, 8, 1-4.	1.1	5
14	High quality Y-type hexaferrite thick films for microwave applications by an economical and environmentally benign crystal growth technique. Applied Physics Letters, 2014, 104, 072411.	3.3	4