

Yu Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Room-temperature magnetoelectric effect in Al-doped Sr ₃ Co ₂ (Fe _{1-x} Al _x) ₂₄ O ₄₁ hexaferrites. Journal of Alloys and Compounds, 2020, 820, 153130.	5.5	9
2	Investigation on Ti ⁴⁺ substitution LiZn ferrite with FMR linewidth at Ku band. Materials Research Express, 2019, 6, 036108.	1.6	4
3	Crystallographically textured Zn ₂ W-type barium hexaferrite for microwave and millimeter wave applications. Journal of Alloys and Compounds, 2019, 772, 1100-1104.	5.5	12
4	Microstructure and magnetic properties of low-temperature sintered M-type hexaferrite BaZn _{0.6} Sn _{0.6} Fe _{10.8} O ₁₉ for LTCC process. Journal of Magnetism and Magnetic Materials, 2019, 475, 223-228.	2.3	14
5	Textured M-type barium hexaferrite Ba(ZnSn) _x Fe _{12-2x} O ₁₉ with c-axis anisotropy and high squareness ratio. Ceramics International, 2019, 45, 4535-4539.	4.8	18
6	Room-temperature nonvolatile four-state memory based on multiferroic Sr ₃ Co ₂ Fe _{21.6} O _{37.4} . Journal of Alloys and Compounds, 2019, 779, 115-120.	5.5	18
7	Preparation of Scandium-Doped, Textured, M-Type Barium Ferrite via a Wet Magnetizing Orientation Process. Journal of Electronic Materials, 2018, 47, 1330-1334.	2.2	11
8	Study on Microwave Performance of Low-Temperature Sintered, Ba(CoTi) _{1.5} Fe ₉ O ₁₉ Ferrite for Application at UHF Frequency. Journal of Superconductivity and Novel Magnetism, 2018, 31, 455-461.	1.8	3
9	Effect of scanning magnetic field on the spiral magnetic structure of magnetoelectric hexaferrite Sr ₃ Co ₂ Fe ₂₄ O ₄₁ . Ceramics International, 2018, 44, 19695-19698.	4.8	7
10	Influence of Sc ³⁺ substitution on magnetic properties of c-axis textured M-type barium ferrite. Materials Research Express, 2018, 5, 066105.	1.6	7
11	Investigation on Zn-Sn co-substituted M-type hexaferrite for microwave applications. Journal of Magnetism and Magnetic Materials, 2017, 444, 421-425.	2.3	23
12	LTCC processed CoTi substituted M-type barium ferrite composite with BBSZ glass powder additives for microwave device applications. AIP Advances, 2016, 6, 056410.	1.3	8