

Pawandeep Kaur

List of Publications by Year in descending order

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papers

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docs citations

15
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Microwave characterization of Co ²⁺ /Ti substituted barium hexagonal ferrites in X- band. Journal of Magnetism and Magnetic Materials, 2016, 405, 17-21.	2.3	48
2	Investigation of microwave absorption and DC electrical properties of Mn ²⁺ and Ti ⁴⁺ substituted SrMn _x Ti _x Fe _(12-2x) O ₁₉ ferrite. Journal of Alloys and Compounds, 2016, 683, 302-307.	5.5	39
3	Microwave absorption behavior and electromagnetic properties of Ni-Zr doped La-Sr hexagonal ferrite synthesized by auto-combustion method. Materials Research Bulletin, 2018, 100, 275-281.	5.2	29
4	Physical and magnetic properties of Mn ²⁺ /Zr doped La ³⁺ /Sr ferrite prepared by the auto-combustion route. Ceramics International, 2016, 42, 9830-9835.	4.8	25
5	Broad-band microwave absorption of Sr _{0.85} La _{0.15} (MnZr) _x Fe _{12-2x} O ₁₉ hexagonal ferrite in 18 ⁺ 40 ⁻ GHz frequency range. Journal of Magnetism and Magnetic Materials, 2018, 460, 489-494.	2.3	25
6	Schottky ⁺ Richardson, Poole ⁺ Frenkel, and Space Charge Limited Current Mechanisms in M ⁺ Type Sr(MnTi) _x Fe _(12-2x) O ₁₉ Ferrite. Journal of the American Ceramic Society, 2016, 99, 3639-3644.	3.8	16
7	Absorption Characterization of Mn-Zr-Substituted La-Sr Hexaferrite Using Open-Circuit and Short-Circuit Approaches in 8.2 ⁺ 18 ⁻ GHz Frequency Range. Journal of Electronic Materials, 2018, 47, 820-827.	2.2	16
8	Electromagnetic Wave Absorption Properties of La-Doped Strontium M-Type Hexagonal Ferrite in a 18 ⁺ 40 GHz Frequency Range. Journal of Electronic Materials, 2020, 49, 1654-1659.	2.2	14
9	Complex permittivity, complex permeability and reflection loss of Co-Zr substituted La-Sr hexaferrites in 18 ⁺ 40 ⁻ GHz frequency range. Journal of Magnetism and Magnetic Materials, 2020, 502, 166456.	2.3	13
10	Enhanced microwave absorption properties of Ni-Zr doped La-Sr hexagonal ferrites in 18 ⁺ 40 ⁻ GHz frequency range. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 268, 115141.	3.5	9
11	Complex permittivity, permeability and microwave absorbing properties of Co ²⁺ /Ti substituted strontium hexaferrite. Materials Science-Poland, 2016, 34, 19-24.	1.0	7
12	Investigation of Electromagnetic Properties of La-Doped Strontium Ferrite in X and Ku Bands. Journal of Superconductivity and Novel Magnetism, 2017, 30, 2239-2245.	1.8	5
13	Modulation of microwave properties of La ³⁺ /Sr hexagonal ferrite with doping of Co ²⁺ /Zr and change in thickness. Journal of Materials Science: Materials in Electronics, 2017, 28, 16077-16085.	2.2	5
14	K-band microwave absorption analysis of sol ⁺ gel synthesized cobalt-substituted zinc spinel ferrites. Journal of Materials Science: Materials in Electronics, 2022, 33, 12182-12200.	2.2	4
15	Fabrication and microwave absorption properties of hexaferrite composites in Ku-band. , 2015, , .		1