

Pawandeep Kaur

List of Publications by Year in descending order

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15
papers

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1040056

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docs citations

15
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
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	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
7	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
8	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
9	Modulation of microwave properties of La-Sr hexagonal ferrite with doping of Co-Zr and change in thickness. Journal of Materials Science: Materials in Electronics, 2017, 28, 16077-16085.	2.2	5
10	Investigation of microwave absorption and DC electrical properties of Mn ²⁺ and Ti ⁴⁺ substituted SrMn _{1-x} Ti _x Fe _(12-2x) O ₁₉ ferrite. Journal of Alloys and Compounds, 2016, 683, 302-307.	5.5	39
11	Complex permittivity, permeability and microwave absorbing properties of Co-Ti substituted strontium hexaferrite. Materials Science-Poland, 2016, 34, 19-24.	1.0	7
12	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
13	Physical and magnetic properties of Mn-Zr doped La-Sr ferrite prepared by the auto-combustion route. Ceramics International, 2016, 42, 9830-9835.	4.8	25
14	Microwave characterization of Co-Ti substituted barium hexagonal ferrites in X- band. Journal of Magnetism and Magnetic Materials, 2016, 405, 17-21.	2.3	48
15	Fabrication and microwave absorption properties of hexaferrite composites in Ku-band. , 2015, , .		1