

Antonio Carlos da Cunha Migliano

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Electromagnetic properties of Carbon-Graphene Xerogel, Graphite and Ni-Zn Ferrite composites in polystyrene matrix in the X-Band (8.2 – 12.4 GHz). Revista Materia, 2021, 26, .	0.1	1
2	Effects of Zn Substitution on the Dispersion Spectrum of Permeability and Permittivity of Cu-Mn Ferrites in 1 MHz - 1 GHz Frequency Range. Materials Research, 2021, 24, .	0.6	0
3	Sintering behavior and electromagnetic properties of a Ni-Co ferrite/NiO biphasic ceramic. Materials Research Express, 2019, 6, 076110.	0.8	5
4	Temperature Sensibility of Complex Permittivity in Ni-Zn Ferrite at Different Temperatures in the 700 MHz – 1 GHz Range. IEEE Transactions on Magnetics, 2018, 54, 1-5.	1.2	2
5	Structural and complex electromagnetic properties of cobalt ferrite (CoFe ₂ O ₄) with an addition of niobium pentoxide. Ceramics International, 2018, 44, 915-921.	2.3	12
6	Mechanical, Magnetic, and Microstructural Characterization of Ni _{0.9} Co _{0.1} Fe ₂ O ₄ Produced by the Ceramic Method. Materials Research, 2018, 21, .	0.6	4
7	Cobalt-Based Ferrites Characterization Using Two Different Terahertz Time-Domain Spectrometers. Journal of Infrared, Millimeter, and Terahertz Waves, 2018, 39, 1127-1139.	1.2	1
8	The Influence of Stoichiometry on the Index of Refraction of Cobalt Ferrite Samples at Terahertz Frequencies. MRS Advances, 2017, 2, 3663-3666.	0.5	0
9	Copper Cobalt Magnetic Ceramic Materials Characterization at Terahertz Frequencies. Journal of Aerospace Technology and Management, 2017, 9, 241-248.	0.3	3
10	Terahertz frequency electrical properties of nickel cobalt ferrites. , 2016, , .		0
11	The effect of magnetic domain walls on the complex permeability of bulk Z-type cobalt hexaferrite along both W and Y-phases. Materials Chemistry and Physics, 2016, 170, 12-23.	2.0	4
12	EVALUATION OF A Ni-Zn FERRITE FOR USE IN TEMPERATURE SENSORS. Progress in Electromagnetics Research Letters, 2010, 13, 103-112.	0.4	6
13	CERAMIC PROCESSING ROUTE AND CHARACTERIZATION OF A NI-ZN FERRITE FOR APPLICATION IN A PULSED-CURRENT MONITOR. Progress in Electromagnetics Research, 2009, 91, 303-318.	1.6	13
14	Finite element analysis of impedance of an electron beam current monitor. IEEE Transactions on Magnetics, 1999, 35, 1833-1836.	1.2	4
15	Design and construction of a periodic magnetic structure of SmCo ₅ magnets. IEEE Transactions on Magnetics, 1997, 33, 2183-2186.	1.2	1
16	On the ferro-magnetic transitions in MnP. Journal of Applied Physics, 1988, 63, 3092-3094.	1.1	8
17	Microstructure and Complex Magnetic Permeability of Ni _{0.3} Zn _{0.7} Fe ₂ O ₄ Ferrite. Materials Science Forum, 0, 591-593, 125-129.	0.3	2