

Antonio Carlos da Cunha Migliano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8071570/publications.pdf>

Version: 2024-02-01

17
papers

66
citations

1683354

5
h-index

1588620

8
g-index

17
all docs

17
docs citations

17
times ranked

87
citing authors

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