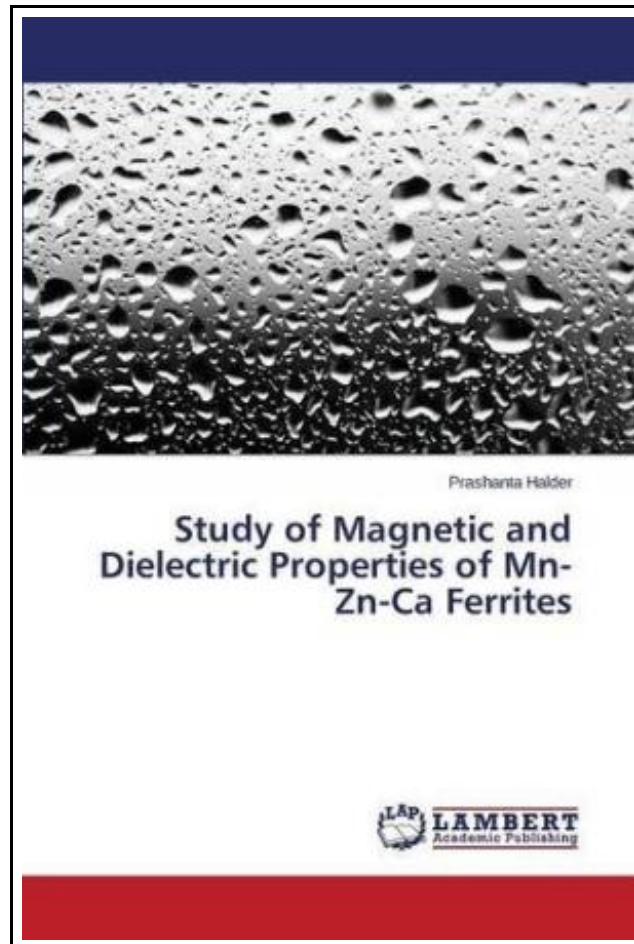


Study of Magnetic and Dielectric Properties of Mn-Zn-Ca Ferrites



Filesize: 8.44 MB

Reviews

Excellent e-book and helpful one. it was writtern really flawlessly and helpful. You will like the way the author compose this pdf.

(Mrs. Lyda Wilkinson Sr.)

STUDY OF MAGNETIC AND DIELECTRIC PROPERTIES OF MN-ZN-CA FERRITES

DOWNLOAD



To read **Study of Magnetic and Dielectric Properties of Mn-Zn-Ca Ferrites** PDF, you should refer to the web link listed below and save the document or gain access to other information that are in conjunction with **STUDY OF MAGNETIC AND DIELECTRIC PROPERTIES OF MN-ZN-CA FERRITES** ebook.

LAP Lambert Academic Publishing. Taschenbuch. Book Condition: Neu. 220x150x mm. Neuware - The polycrystalline ferrites Mn-Zn-Ca have been prepared using by conventional ceramic technique, sintered at 1200°C for 4 hours. In this project, I have studied the microstructure, magnetic and electrical properties of Mn-Zn ferrites with and without additives. Investigations have been carried out by the measurements of density, microstructure, Curie temperature, permeability, loss factor, Q-factor, resistivity and dielectric constant of the samples. Curie temperature of the samples have been found to be increase with Mn addition and decreased with Ca-addition. Initial permeability increases with Mn-content and it has been also observed that with the addition of Ca the permeability of the Mn-Zn ferrites have been found to be decreased compared to the undoped samples. The loss factor increases with the increase in temperature and decreases with additives. It has been noticed that the loss factor decreases with increase in frequency. The Q-factor decreases with temperature and increases with the increase in frequency. The frequency characteristic of the dielectric constant decreases with the increase in frequency. 100 pp. Englisch.



[Read Study of Magnetic and Dielectric Properties of Mn-Zn-Ca Ferrites Online](#)
[Download PDF Study of Magnetic and Dielectric Properties of Mn-Zn-Ca Ferrites](#)

Other Books



[PDF] Psychologisches Testverfahren

Access the link listed below to download and read "Psychologisches Testverfahren" PDF file.

[Read eBook »](#)



[PDF] Programming in D

Access the link listed below to download and read "Programming in D" PDF file.

[Read eBook »](#)



[PDF] Adobe Indesign CS/Cs2 Breakthroughs

Access the link listed below to download and read "Adobe Indesign CS/Cs2 Breakthroughs" PDF file.

[Read eBook »](#)



[PDF] Have You Locked the Castle Gate?

Access the link listed below to download and read "Have You Locked the Castle Gate?" PDF file.

[Read eBook »](#)



[PDF] The Java Tutorial (3rd Edition)

Access the link listed below to download and read "The Java Tutorial (3rd Edition)" PDF file.

[Read eBook »](#)



[PDF] Big Machines - Read it Yourself with Ladybird: Level 2

Access the link listed below to download and read "Big Machines - Read it Yourself with Ladybird: Level 2" PDF file.

[Read eBook »](#)