

Dr. J. S. Ghodake
Department of Physics
Research Publications

1. U. B. Deshmukh, **J. S. Ghodake**, R. C. Kambale, J. Y. Patil, S. S. Suryavanshi : Magnetic Properties of Cu Substituted Ni-Zn Ferrites, Proceeding of 53rd DAE Solid State Physics Symposium, ISSN:978-81-8372-044-1, Volume No. 53 (December 2008) *pages 1221-1222.*
2. **J. S. Ghodake**, R. C. Kambale, S. D. Kulkarni, S. R. Sawant, S. S. Suryavanshi : Complex permeability studies of Ni-Co-Zn ferrites synthesized by an oxalate precursor method *Journal of Smart Materials and Structures*, Volume 18, Number 12 (December 2009).
3. **J. S. Ghodake**, R. C. Kambale, S. V. Salvi, S. R. Sawant, S. S. Suryavanshi : Electric properties of Co substituted Ni-Zn ferrites, *Journal of Alloys and Compounds*, Volume 486, Issues 1-2 (November 2009) Pages 830-834.
4. Milind M. Sutar, **Jeevan S. Ghodake**, P. B. Joshi : Night Lamp From Scrap CFL *Electronics for You*, Volume 44, No. 6 (June 2012) Pages 113-114.
5. **J. S. Ghodake**, S. A. Ghodake, M. M. Sutar, S. S. Suryavanshi: Magnetic Properties of Nanocrystalline NiCoZn Ferrite Synthesized By Citrate-Nitrate Combustion Method *Indian Streams Research Journal*, Volume 3, Issue 1 (February 2013) 1-5.
6. M. M. Sutar **J. S. Ghodake**, S. R. Kokare, P. B. Joshi : Effect of Mn doping level on magnetic properties of Ni substituted Cobalt ferrite *Golden Research Thought*, Volume 2, Issue 9 (March 2013) 1-6.
7. S. A. Ghodake **J. S. Ghodake**, B. P. Ladgaonkar, M. L. Mane, S. S. Suryavanshi : Thermal variations of magnetic properties in Nickel substituted Cu-Zn ferrite prepared by Oxalate Precursor route, *Golden Research Thought*, Volume 2, Issue10 (March 2013) 1-6
8. **J. S. Ghodake**, S. S. Patil, M. M. Sutar, P. K. Maskar, B. S. Harale, Effect of Sintering Temperature on Dielectric properties of NiZnCo ferrite Proceeding of National conference on Nano materials and Nano Material Based Devices, ISSN: 978-81-926341-2-8 (Dec. 2014) Pp 31-34.

9. S. B. Patil, R. P. Patil, **J. S. Ghodake**, B. K. Chougale : Temperature and frequency dependent dielectric properties of Ni–Mg–Zn–Co ferrites *Journal of Magnetism and Magnetic Materials*, 350 (2014) 179–182.
10. **J. S. Ghodake**, S. S. Suryavansh : Magnetic properties of Nanocrystalline Cobalt Substituted Nickel Zinc Ferrite, *Journal of Shivaji University (Science and Technology)*, Volume No. 41 (2) (2014-2015)
11. **J. S. Ghodake**, T. J. Shinde, R. P. Patil S. B. Patil, S. S. Suryavanshi : Initial Permeability of Zn-Ni-Co ferrite, *Journal of Magnetism and Magnetic Materials*, 378 (2015) 436-439
12. **J. S. Ghodake**, Rahul C. Kambale, T. J. Shinde, P. K. Maskar, S. S. Suryavanshi: Magnetic and microwave absorbing properties of Co^{2+} substituted nickel–zinc ferrites with the emphasis on initial permeability studies, *Journal of Magnetism and Magnetic Materials*, 401 (2016) 938–942

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