

DAFTAR PUSTAKA

- Ardenti, E. (2016). *Pembuatan Barium Neodium Ferit Menggunakan Metode Hibrid Sol-Gel Sebagai Penyerap Gelombang Mikro dan Karakterisasinya*. Purwokerto: Universitas Jenderal Soedirman.
- Benjamin, J.S. 1992 Sci. Forum 88-90, 1.
- Brown, D., Bao-Min Ma, Zhongmin Chen. 2002. *Developments in the Processing and Properties of NdFeB type Permanent Magnets*. Journal of Magnetism and Magnetic Materials, 248, No. 432-440.
- B.D.Cullity. 1972. *Introduction to Magnetic Material*. Canada: Addison-Wesley Publishing Company Inc.
- Callister, 2007, *Materials Science and Engineering An Introduction*, Quebecor Versailles. USA.
- Chen, R., Song, F. & Peng, Y., 2009. Improvement of The Luminescence Properties Of CaTiO₃: Pr Obtained by Modified Solid-State Reaction. *Journal Powder Technology*, No. 252-255.
- Dauglas C.Giancoli. 2005. *Physic Principles with Applications*, Sixth Edition. Upper Saddle River, New Jersey 07458.
- El-Eskandarany, M.S., K. Aoki, K. Suzuki. 1991. *Difference Between Mechanical Alloying and Mechanical Disordering*. Journal Alloys Compounds, No. 229-244
- Faristo, 2013. *Karakterisasi Sifat Magnet Dan Kandungan Mineral Pasir Besi Sungai Batang Kurangi Padang Sumatera Barat*. Jurnal Ilmu Fisika (JIF), Vol.5, No.1.
- Feng Y.B., Qiu T., Shen C.Y., 2007, Absorbing Properties and Structural Design of Microwave Absorbers Based on Carbonyl Iron and Barium Ferrite, *Journal of Magnetism and Magnetic Materials*, No. 8–13
- Fuller, M. 1987. *Experimental Methods in Rock Magnetsm and Paleomagnetism. Methods of Experimental Physics*, 24A, 303-471.
- Goharshadi, Elaheh K., Samiee, Sara and Nancarrow, Paul, 2011, Fabrication of Cerium Oxide Nanoparticles: Characterization and Optical Properties, *Journal of Colloid and Interface Science* 356, Science Direct, 473–480.
- Greedon. 1994. *Magnetic Oxides in Encyclopedia of Inorganic Chemistry* . Bruce King.

- Halliday, & Resnick. 1989. Fisika (3 ed., Vol. 1). (P. Silaban, Penerj.) Jakarta: Erlangga.
- Harris, J.R. 2002. *Mathematical Modelling of Mechanical Alloying*. Thesis: University of Nottingham.
- Kasap, 2000. *Principles of Electrical Engineering Material and Devices*.Mc Graw Hill.
- Khasanah, Q. 2012. *Efek Substitusi Parsial Ion La pada Material Sistem LaxSr_{1-x}O₆(Fe1,5Mn0,25Ti0,25O₃) terhadap Sifat Absorpsi Gelombang Mikro*.[Tesis]. Depok: Universitas Indonesia
- Khasanah, Q., 2012. Efek Subtitusi Parsial Ion La pada Material Sistem LaxSr₁O₆(Fe1.5Mn0.25Ti0.25O₃) Terhadap Sifat Absorbsi Gelombang Mikro. *Skripsi*.
- Kirk, R.E., and Othmer (1984) ‘Encyclopedia of Chemical Technology’, Fouth Edition, Vol. 21, John Wiley and Sons, Inc., New York.
- Linda, E., Nasution, Y., & Astuti. 2012. *Sintesis Nanokomposit PAni/Fe₃O₄ sebagai Penyerap Magnetik Pada Gelombang Mikro*. Jurnal Fisika Unand, Vol.1, Hal.37-44.
- Li, Y., Chen, C., R. Deng, X. Feng, Y. Shen. 2014. *Microstructure Evolution of Cr Coatings on Cu Substrates Prepared by Mechanical Alloying Method*. Powder Technology, Vol. 268, No. 165-172.
- Nasution, E.Y. dan Astuti. *Sintesis Nanokomposit PAni/Fe₃O₄ Sebagai Penyerap Magnetik pada Gelombang Mikro*. Jurnal Fisika Unand, Vol.1, Hal.1, 2012.
- Rahayu, F. 2014. *Pengaruh ZnO terhadap Struktur, Sifat Magnetik dan Absorpsi Gelombang Mikro Material Stronsium Ferit*. Skripsi. Purwokerto: Universitas Jenderal Soedirman.
- Shams N., Liu X., Matsumoto M., Morisako A.,2005., *Manipulation of crystal orientation and microstructure of barium ferrite thin film*, Journal of Magnetism and Magnetic Materials Hal.138-140
- Sulistyo,Indras Marhaendrajaya dan priyono. 2012.,*sintesis dan karakterisasimaterial magnetic barium heksaferite tersubstitusi menggunakan teori sol-gel untuk aplikasi serapan gelombang mikro pada frekuensi x-band*. Berkala fisika vol.15.no.2,april 2012,hal.63-68.Universitas Diponegoro
- Supriyanto. 2007. *Perambatan Gelombang Elektromagnetik*.[Tesis]. Jakarta: Departemen Fisika FMIPA Universitas Indonesia.

- Taylor, M., 2005. *Developments in Microwave Chemistry*. Evaluerse. All Right Reserved: Evaluerse.
- Tipler, P.A., 2001, *Fisika untuk Sains dan Teknik, Edisi Ketiga Jilid 2*, Erlangga, Jakarta.
- Yani Nasution, E.L., Astuti. 2012. *Sintesis Nanokomposit PAni/ Fe₃O₄ Sebagai Penyerap Pada Gelombang Mikro*. Jurnal Fisika Unand Vol. 1, No. 1
- Young, J., Nishida, K., Yamanto, T., Ueda, S., & Deguchi, T. 2008. *Characteristic Evaluations of Microwave Absorbers Using Dielectric and Magnetic Composite Materials*. Journal of Magnetism and Magnetic Materials, Vol.9, Hal.430-436.
- Özgür, Ü., Alivov, Y., Morkoç, H., 2009. *Microwave Ferrites , Part 1 : Fundamental Properties*
- Ping Xu, et al. "Synthesis and Magnetic Properties of BaFe₁₂O₁₉ Hexaferrit Nanoparticles by a Reverse Microemulsion Technique". J.Phys.Chem. C. 111 (2007): 5866-5870.
- Rahayu, F. 2014. *Pengaruh ZnO terhadap Struktur, Sifat magnetik dan Absorpsi Gelombang Mikro Material Stronsium Ferit*.[Skripsi]. Purwokerto: Universitas Jenderal Soedirman FMIPA

