

DAFTAR PUSTAKA

- Barsoum, M W. 2003. *Fendamentals Of Ceramics*. Department of Materials Engineering, Drexel University. USA.
- Bikramjit B. & Kantesh B. 2011. *Advanced Struktural Ceramics*. John Wiley & Sons, Inc., Hoboken, New Jersey. Canada.
- C.B. Carter & M.G. Norton. 2007. *Ceramic Materials*. Springer. New York
- Callister, W D. 2000. *Fundamentals of Materials Science and Engineering. Fifth edition*. Department of Metallurgical Engineering. USA.
- Caihui Feng, Shengping R., Jiajing Li, Bo Zou, Junyu Luo, Weiyou Chen, Wei Dong, Fengqing Wu. (2011). *Ethanol sensing properties of $\text{LaCo}_x\text{Fe}_{1-x}\text{O}_3$ nanoparticles: Effects of calcination temperature, Co-doping, and carbon nanotube-treatment*. Sensors and Actuators B, Vol. 155 : 232–238.
- Feni A.I., Yudyanto, Nandang Mufti. (2012). *Sintesis $\text{BaFe}_{12}\text{O}_{19}$ dengan Metode Kopresipitasi dengan Variasi Jumlah Barium Klorida dan Metode Reaksi Padatan Berbasis Pasir Besi Lokal dan Karakterisasinya*. FPMIPA, UNM.
- Goerge F., Leon M. Cavanagh, Ayo Afonja, Russell Binions. (2010). *Metal Oxide Semi-Conductor Gas Sensors in Environmental Monitoring*. Sensors ISSN 1424-8220, Vol. 10 : 5469-5502.
- Hermintoyo S., Soja S. Fatimah, Ali Kusrijadi. (2010). *Sintesis dan Uji Konduktivitas Material Konduktor Ionik berbasis Magnesium Melalui Reaksi Padat-Padat*. Jurnal Sains dan Teknologi Kimia, ISSN 2087-7412, Vol 1 (22) : 182-190.
- Huitao Fan, Tong Zhang, Xiujuan Xu, Ning Lv. (2011). *Fabrication of N-type Fe_2O_3 and P-type LaFeO_3 nanobelts by electrospinning and determination of gas-sensing properties*. Sensors and Actuators B, Vol. 153 : 83–88.

- Huitao Fan, Xiu-Juan Xu, Xiao-Kang Ma, Tong Zhang. (2011). *Preparation of LaFeO₃ nanofibers by electrospinning for gas sensors with fast response and recovery*. IOP Nanotechnology, Vol. 22 : 115502 (7pp).
- Ling Zhang, Jifan Hu, Peng Song, Hongwei Qin, Minhua Jiang. (2006). *Electrical properties and ethanol-sensing characteristics of perovskite La_{1-x}Pb_xFeO₃*. Sensors and Actuators B, Vol. 114 : 836-840.
- Manurung R.V., Erry D. Kurniawan, Jojo Hidayat, Aminuddin, Chandra Risdian. (2012). *Desain dan Fabrikasi Elektroda Biosensor: Metode Teknologi Film Tebal*. Jurnal Ilmiah Elite Elektro, VOL. 3 (1) : 65-70.
- Mittemeijer, E J. (2010). *Fundamentals of Materials Science*. eStudio Calamar S.L., Heidelberg. Germany.
- Monica S., Tianhong Xu, Alex Hannan. (2011). *Initial Stage Growth Mechanism of LaFeO₃ Perovskite through Magnetomechanical Ball-Milling of Lanthanum and Iron Oxides*. American Journal of Materials Science, Vol. 1(1): 57-66.
- Suhendi E., Hera Novia, Dani Gustaman Syarif. (2010). *Effek of thickness on Electrical Characteristic of Fe₂O₃ Thick Film Ceramics Made from Lokal Mineral in Air and Ethanol Atmosphere*. Prosiding ICMNS(2010).
- S.M. Khetre, H.V. Jadhav, P. N. Jagadale, S.R. Kulal, S.R. Bamane. (2011). *Studies on electrical and dielectric properties of LaFeO₃*. Advances in Applied Science Research, Vol. 2 (4):503-511.
- Thammanoon T., Anurat Wisitoraat, Apirat L., Nattamon K. (2009). *Ethanol Sensing of La_{1-x}Sr_xFeO₃ (x= 0, 0.1 and 0.3) Prepared by Metal-Organic Complex Decomposition*. Kasetsart J. (Nat. Sci.), Vol. 43 : 218 – 223.
- Thanasak S., Maxim V. K., Ivan P. Parkin, Russell Binions. (2012). *The gas sensing properties of some complex metal oxides prepared by self-propagating high-temperature synthesis*. Materials Letters, Vol. 75 : 36–38.

Xing Liu, Bin Cheng, Jifan Hu, Hongwei Qin. (2013). *Theoretical calculation of ethanol molecule adsorption on LaFeO₃ (010) surface*. Computational Materials Science, Vol. 68 : 90–94.