

Daftar Pustaka

- [1] Kamijo, Y. , "Hydrocarbons and Aromatic Compounds in Clinical Toxicology," *Igakushoin*, pp. 314-318, 2013.
- [2] K. K. Kataoka, J. Fujihara, T. Yasudara and H. Takeshita, "Fatal Butane Inhalation from Gas Cartridges: a Case Report and Literature Review," in *Romanian Society of Legal Medicine*, 2015.
- [3] T.H. Wang; T. Gao, "Synthesis and Properties of Miltipod-shaped ZnO nanorods for gas-sensor applications," *Springer-Verlag*, pp. 1451-1452, 2004.
- [4] G. Korotcenkov, *Handbook of Gas Sensor Materials: Properties, Advantages and Shortcomings for Applications Volume 2: New Trends and Technologies*, Berlin: Springer Science & Business Media, 2013.
- [5] S. Baruah and J. Duta, *Hydrothermal growth of ZnO nanostructures*, Bristol: IOP Publishing, 2009.
- [6] S. Iijima, "Synthesis of Carbon Nanotubes," *Nature Research Journal*, pp. 56-58, 1991.
- [7] J. N. Hasnidawani , H. N. Azlina and H. Norita, "Synthesis of ZnO Nanostructures Using Sol-Gel Method," *Elsevier Publisher*, 2015.
- [8] L. Liao and H. B. Lu, "Size Dependence of Gas Sensitivity of ZnO Nanorods," *American Chemcial Society*, 2007.
- [9] O. R. A. M. S. S. & M. A. Abdul, "Synthesis and characteristics of screen printed ZnO thick films nanostructures grown using different methods," *Journal of Materials Science Materials in Electronics*, 2015.
- [10] N. K. S. S. R. S. & A. S. Singh, " Optical and room temperature sensing properties of highly oxygen deficient flower-like ZnO nanostructures," *Applied Surface Science*, 2010.
- [11] K. Byrappa and M. Yoshimura, *Handbool of Hydrothermal Techology*, New York: Elsevier Inc., 2011.
- [12] Brinda B. Lakshmi, Peter K. Dorhout, and Charles R. Martin, "Sol-Gel Template Synthesis of Semiconductor Nanostructures," *American Chemical Society*, vol. 9, pp. 857-862, 1997.
- [13] Chen, Liuyun; Tang, Yanhong; Wang, Ke; Liu, Chengbin; Li, Sheng;, "Direct electrodeposition of reduced graphene oxide on glassy carbon electrode and its electrochemical application," *Electrochemistry Communications*, vol. 13, no. 2, pp. 133-137, 2011.

- [14] Chen, B. J.; Sun, X. W.; Xu, C. X.; Tay, B. K.;, "Growth and characterization of zinc oxide nano/micro-fibers by thermal chemical reactions and vapor transport deposition in air," *Science Direct*, vol. 21, no. 1, pp. 103-107, 2004.
- [15] I. Y. Sari, R. D. Mayasari, A. E. Mulyono, Y. Pradana, A. S. Budi and R. Nuryadi, "Growth of ZnO Nanorods Based on Hydrothermal and Measurement of Conductivity," *Center of Material Technology, Agency for the Assessment and Application of Technology Indonesia*, 2017.
- [16] Tong, Yanhong; Liu, Yichun; Dong, Lin; Zhao, Dongxu; Zhang, Jiyang; Lu, Youming;,, "Growth of ZnO Nanostructures with Different Morphologies by Using Hydrothermal Technique," *Journal of Physics and Chemistry*, vol. 110, pp. 20263-20267, 2006.
- [17] B. Liu and H. C. Zheng, "Hydrothermal Synthesis of ZnO Nanorods in the Diameter Regime of 50 nm," *JACS Communications*, vol. 125, pp. 4430-4431, 2013.
- [18] G. Cao, NANOSTRUCTURES AND NANOMATERIALS: Synthesis, Properties, and Applications, London: Imperial College Press, 2004.
- [19] Zheng, J. H., Jiang, Q., & Lian, J. S. , " Synthesis and optical properties of flower-like ZnO nanorods by thermal evaporation method," *Applied Surface Science*, vol. 257, no. 11, pp. 5083-5087, 2011.
- [20] Tomorito, Tsukasa ; Okazaki, Kenichi; , Tomonori;,, "Sputter deposition onto ionic liquids: Simple and clean synthesis of highly," *Applied Physic Letter*, vol. 89, 2006.
- [21] D. A. M. Osman and M. A. Mustafa, "Synthesis and Characterization of Zinc Oxide Nanoparticles using Zinc Acetate Dihydrate and Sodium Hydroxide," *Journal of Nanoscience and Nanoengineering* , vol. 1, no. 4, pp. 248-251, 2015.
- [22] Kale, Rohidas B.; Hsu, Yung Jung; Lin, Yi Feng; Lu, Shih Yuan;,, "Hydrothermal Synthesis, Characterization and Photoluminescence Study of Single Crystalline hexagonal ZnO nanorods with three dimensional flowerlike microstructure," *Elsevier Publisher*, vol. 69, pp. 239-252, 2004.
- [23] , Bin Cheng; Samulski, Edward T.;, "Hydrothermal synthesis of one-dimensional ZnO nanostructures with different aspect ratio," *Advance Article*, pp. 986-987, 2004.
- [24] Aneesh N. Pacheri Madathil; K. A. Vanaja; M. K. Jayaraj, "Synthesis of ZnO nanoparticles by hydrothermal method," *Society of Photo-Optical Instrumentation Engineers* , vol. 6639, 2007.
- [25] , Sina Bazazi; , Nasser Arsalani; , Alireza Khataee; Tabrizi, Amin Goljani;,, "Comparison of ball milling-hydrothermal and hydrothermal methods for

synthesis of ZnO nanostructures and evaluation of their photocatalytic performance," *Science Direct*, pp. 1-8, 2018.

- [26] Kita, J.; Schubert, F.; Rettig, F.; Engelbrecht, A.; GroB, A.; Moos, R., "Ceramic Alumina Substrates for High Temperature Gas Sensor-Implication for applicability," *Science Direct*, vol. 87, pp. 1505-1508, 2014.
- [27] Hu, Youfan; Zhou, Jun; Yeh, Ping Hung; Weh, Li Teyu; Wang, Zhong Lin, "Supersensitive, Fast-response Nanowires Sensors by using schottky contacts," *Advamce Material*, vol. 22, pp. 3327-3332, 2010.
- [28] M.C, Siti Aminah; H., M. Nizar; Mamat, M. S.; E., Mehmet; A., Nor H., "A hydrogen gas sensor based on TiO₂ Nanoparticles on alumina substrate".
- [29] Z. C. Feng, Handbook of Zinc Oxide and Related Materials: Volume One, Florida: CRC Press, 2012.
- [30] J Arbiol;Q Xiong, Semiconductor Nanowires: Materials, Synthesis, Characterization and Applications, Cambridge: Woodhead Publishing, 2015.
- [31] A. Janotti, J.B. Varley, J.L. Lyons, and C.G. Van de Walle, "Functional Metal Oxide Nanostructures," *Springer Science*, pp. 25-27, 2012
- [32] H. Nanto, T. Minami and S. Takata, "Zincoxide Thinfilm Ammonia Gas Sensors with hHgh Sensitivity and Excellent Selectivity," *Journal of Applied Physic*, vol. 60, p. 482, 1986.
- [33] W. H. and M. P., "A Model for the Operation of a Thin-Film SnO_x Conductance-Modulation Carbon Monoxide Sensor," *Journal of The Electrochemical Society*, 1978.
- [34] Wang, C.; Yin, L.; Zhang, L.; Xiang, D.; Gao, R, "Metal Oxide Gas Sensors: Sensitivity and Influencing Factors," *Sensors*, vol. 10, pp. 2088-2106, 2010.