

DAFTAR PUSTAKA

- [1] H. Hasan, “Perancangan Pengembangan Listrik Tenaga Surya di Pulau Saugi,” *Jurnal Riset dan Teknologi Kelautan (JRTK)*, vol. Volume 10, p. 169, Juli - Desember 2012.
- [2] LPNK, “Energi Terbarukan, Solusi Krisis Energi Masa Depan,” [Online]. Available: <http://bppt.go.id/index.php/lpnk/58-teknologi-material/433-energi-terbarukan-solusikrisis-energi-masa-depan.html>. [Diakses 28 November 2014].
- [3] I. Rahardjo dan I. Fitriana, “Analisis Potensi Pembangkit Listrik TENaga Surya di Indonesia,” *Strategi Penyediaan Listrik Nasional Dalam Rangka Mengantisipasi Pemanfaatan PLTU Batubara Skala Kecil, PLTN, dan Energi Terbarukan*, pp. 43-52, 2006.
- [4] D. K. Panda, *Nanostructured Organic Solar Cells*, University Of Wollongong, 2011.
- [5] G. P. Smestad dan M. Gratzel, “Demonstrating Electron Transfer and Nanotechnology: A Natural Dye-Sensitized nanocrystalline Energy Converter,” *Journal Of Chemical Education*, vol. 75 No. 6, pp. 752-756, 6 June 1998.
- [6] Rita Prasetyowati, “Sel Surya Berbasis Titania Sebagai Sumber Energi Listrik Alternatif,” dalam *Prosiding Seminar Nasional Penelitian, Pendidikan dan Penerapan MIPA*, Yogyakarta, 2012.
- [7] Three Bond Co., LTD., “Titanium-Oxide Photocatalyst,” *Three Bond Technical News*, pp. 1-8, 1 January 2004.
- [8] ConceptsElectronics.com, “ConceptsElectronics Online Electronics Guide,” [Online]. Available: <http://conceptselectronics.com/diodes/forward-bias-vi-characteristics-diode/>. [Diakses 28 Desember 2015].

- [9] A. Syaifudin, M. R. Kirom dan I. Puri, "Pengaruh Intenitas Cahaya dan Suhu Terhadap Arus, Tegangan, dan Daya Luaran Sel Surya modular Polikristal Silikon," *Universitas Telkom*, pp. 1-10, Januari 2014.
- [10] H. Hoppe dan N. S. Sariciftci, "Organic Solar Cell: An Overview," *Materials Research Society*, vol. 19 No. 7, pp. 1924-1945, July 2004.
- [11] T. J. Savenije, "Organic Solar Cells," dalam *Solar Cells*, German, 2005, pp. 8.1-8.16.
- [12] R. P. Gumilar, Pengaruh Penyisipan Tembaga Cu Menggunakan Metode Pulse Plating pada Sel Surya TiO₂, Bandung: Universitas Telkom, 2014.
- [13] Qingdao Oulilai Chemical Co., Ltd, "Chemical Trading Guide Change your chemical trading," [Online]. Available: <http://www.guidechem.com/trade/pdetail2048075.html>. [Diakses 28 Desember 2015].
- [14] D. P. Singh, A. K. Ojha dan O. N. Srivastava, "Synthesis of Different Cu(OH)₂ and CuO (Nanowires, Rectangles, Seed-, Belt-, and Sheetlike) Nanostructures by Simple Wet Chemical Route," *Physical Chemistry C*, vol. 113, no. 3, pp. 3409-3418, 9 March 2009.
- [15] C. Ching, M. Ahmad, M. Abdullah, H. A. Hassan dan Z. Hassan, "Characterization of Cupric Oxide Thin Film on Glass and Silicon Substrates by Radio Frequency Magnetron Sputtering," *Sains Malaysiana*, vol. 43 No.4, pp. 617-621, 2014.
- [16] Liherlinah, M. Abdullah dan Khairurrijal, "Sintesis Nanokatalis CuO/ZnO/Al₂O₃ Untuk Mengubah Metanol Menjadi Hidrogen Bahan Bakar Kendaraan Fuel Cell," *Jurnal Nanosains & Nanoteknologi*, pp. 90-96, Agustus 2009.
- [17] W. Anggaeni, Sintesis dan Karakterisasi ZrO₂-CuO Sebagai Fungsi Perbandingan Fungsi Mol, Lampung: Universitas Lampung, 2013.

- [18] S. Mohammed, M. Mousa, A. Hussein, B. Hammoutt, T. B. Hadda dan I. Warad, "Copper(II)-Oxide Nanostructures: Synthesis, Characterizations and their Applications-Review," *Material Environment Science*, vol. 5, 2013.
- [19] J. Wu, Z. Lan, S. Hao, P. Li, J. Lin, M. Huang, L. Fang dan Y. Huang, "Progress on The Electrolytes for Dye-Sensitized Solar Cells," *IUPAC, Pure and Applied Chemistry*, vol. 80 No.11, pp. 2241-2258, 2008.
- [20] K. Osborne, "Electroplating," dalam *Metals*, Aukland, Metal Protection. LTD, 2010, pp. 8.1-8.8.
- [21] K. Mikrajuddin Abdullah, Karakterisasi Nanomaterial, Bandung: CV. Rezeki Putera Bandung, 2010.
- [22] L. S. E. M. ITB, "Energy Dispersive X-ray Spectroscopy," [Online]. Available: http://sem.fmipa.itb.ac.id/index.php?id_menu=12. [Diakses 24 Desember 2015].
- [23] M. Rokhmat, E. Wibowo, Sutisna, E. Yuliza, Khairurrijal dan M. Abdullah, "Enhancement of TiO₂ Particles Based-Solar Cells Efficiency by Addition of Copper(II) Nitrate and Post-Treatment with Sodium Hydroxyde," *Advance Material Research*, vol. 1112, pp. 245-250, 2015.