

DAFTAR PUSTAKA

- [1] Badan Pengkajian dan Penerapan Teknologi, "Outlook Energi Indonesia 2018," 2018, p. 29.
- [2] E. T. Hashim and A. A. Abbood, "Temperature Effect on Power Drop of Different Photovoltaic Modules," *Journal of Engineering*, vol. 22, no. 5, 2016.
- [3] V. C. Bhalchandra and Y. A. Sadawarte, "The Factor Affecting the Performance of Solar Cell," *International Journal of Computer Applications*, pp. 0975-8887, 2015.
- [4] M. Mattei, G. Notton, C. Cristofari, M. Muselli and P. Poggi, "Calculation of the Polycrystalline PV Module Temperature Using a Simple Method of Energy Balance," *Renewable Energy*, vol. 31, pp. 553-567, 2006.
- [5] Ariswan, "Prospek Penelitian dan Aplikasi Fotovoltaik Sebagai Sumber Energi Alternatif di Indonesia," Universitas Negeri Yogyakarta, Yogyakarta.
- [6] B. Yuwono, "Optimalisasi Panel Sel Surya dengan Menggunakan Sistem Pelacak Berbasis Mikrokontroler At89c51," Universitas Sebelas Maret, Surakarta, 2005.
- [7] R. Khezzar, M. Zereg and A. Khezzar, "Comparative Study of Mathematical Method for Parameters Calculation of Current Voltage Characteristic of Photovoltaic Module," Universite Hadj Lakadar and Universite Mentouri, Algeria.
- [8] N. Pandiarajan and Ranganath Muthu, "Mathematical Modeling of Photovoltaic Module with Simulink," in *International Conference on Electrical Energy Systems*, TamilNadu, India, 2011.
- [9] R. Pahlevi, "Pengujian Karakteristik Panel Surya Berdasarkan Intensitas Tenaga Surya," Universitas Muhammadiyah, Surakarta, 2014.
- [10] D. S. Mintorogo, "Strategi Aplikasi Sel Surya (Photovoltaic Cells) pada Perumahan dan Bangunan Komersial," *Dimensi Teknik Arsitektur*, vol. 28, no. 2, pp. 129-141, 2000.

- Karina A and Satwiko S, "Studi Karakteristik Arus - Tegangan (Kurva I-V) pada Sel Tunggal Polikristal Silikon dan Pemodelannya," in *Prosiding Pertemuan Ilmiah XXV HFI*, Jawa tengah & DIY.
- [12] Z. P. Wijaya, "Perancangan Set Up Karakterisasi Panel Surya," Universitas Maritim Raja Ali Haji, Tanjung Pinang, 2015.
- [13] M. Petkov, D. Markova and St. Platikanov, "Modelling Electrical Characteristics of Photovoltaic Power Supply Source," *Brief Scientific*, pp. 171-177, 2011.
- [14] S. Sidopekso, H. Nasbey and A. Wibowo, "Pengukuran I-V dengan Menggunakan Sun Simulator Sederhana," *Jurnal Ilmiah Elite Elektro*, vol. 2, no. 2, pp. 79-82, 2011.
- [15] Sunatyo and J. Setiono, "Analisis Daya Listrik yang Dihasilkan Panel Surya Ukuran 216cm x 121cm Berdasarkan Intensitas Cahaya," in *Simposium Nasional Teknologi Terapan 2*, Pekanbaru, 2014.
- [16] D. Mulyono, "Pengaruh Penambahan Reflektor Terhadap Karakteristik Arus-Tegangan dan Efisiensi Sel Surya," Universitas Sebelas Maret, Surakarta, 2003.
- [17] S. Sidopekso, "Uji Karakteristik Sel Surya pada Sistem 24 Volt DC Sebagai Catu Daya pada Sistem Pembangkit Hybrid," in *Prosiding Pertemuan Ilmiah XXVI HFI*, Purworejo, 2012.