DAFTAR PUSTAKA

[1] A. Haque, "Maximum Power Point Tracking (MPPT) Scheme for Solar Photovoltaic System," *Energy Technol. Policy*, vol. 1, no. 1, pp. 115–122, 2014, doi: 10.1080/23317000.2014.979379.

[2] H. S. Muchammad, "Peningkatan Efisiensi Modul Surya 50 Wp Dengan Penambahan Reflektor," *Semin. Nas. Sains dan Teknol. ke-2*, p. A.45-A.50, 2011.

[3] J. A. Hamonangan, "Review Perbandingan Teknik Maximum Power Point Tracker (MPPT) untuk Sistem Pengisian Daya menggunakan Sel Surya," *J. Teknol. Dirgant.*, vol. 16, no. 2, p. 111, 2019, doi: 10.30536/j.jtd.2018.v16.a2998.

[4] Muhammad Arief Hidayat and Angga Rusdinar, "Perancangan Dan Implementasi Kontroler Untuk Sistem Solar Sel," *eProceedings Eng.*, vol. 8, no. 5, p. 5, 2021.

[5] A. Faizal and B. Setyaji, "Desain Maximum Power Point Tracking (MPPT) pada Panel Surya Menggunakan Metode Sliding Mode Control," *J. Sains, Teknol. dan Ind.*, vol. 14, no. 1, pp. 22–31, 2016.

[6] M. G. Villalva, J. R. Gazoli, and E. Ruppert Filho, "Modeling and circuit-based simulation of photovoltaic arrays," *2009 Brazilian Power Electron. Conf. COBEP2009*, no. March 2014, pp. 1244–1254, 2009, doi: 10.1109/COBEP.2009.5347680.

[7] A. F. Sagonda, K. A. Folly, and A. P. Kenneth, "Comparison of three techniques for maximum power point tracking of solar PV," *IEEE Int. Conf. Fuzzy Syst.*, vol. 2018-July, no. July, pp. 1–8, 2018, doi: 10.1109/Fuzz-Ieee.2018.8491542.

[8] M. Hirao *et al.*, "Pulmonary metastasectomy for metachronous metastasis of esophageal cancer after esophagectomy," *Esophagus*, vol. 13, no. 2, pp. 163–166, 2016, doi: 10.1007/s10388-015-0506-4.

[9] B. Vahidi and G. B. Gharehpetian, "SIMULATION OF IMPROVED PERTURB AND OBSERVE MPPT USING SEPIC SIMULATION OF IMPROVED PERTURB AND OBSERVE MPPT USING," no. June, 2015.

[10] "Pengenalan Arduino.Pdf." .

[11] M. R. Robiansyah, "Skala Kecil," *Semin. Nas. TEKNOKA*, vol. 2, no. 2502, 2017.

[12] N. Sabbaha, E. Susanto, E. Kurniawan, F. T. Elektro, U. Telkom, and T. Angin, "Pembangkit Listrik Tenaga Hybrid Surya Dan Angin Untuk Design and Implementation of Converter for Hybrid Solar Panel and," vol. 4, no. 2, p. 9, 2016.

[13] G. Suman, B. V. S. P. Kumar, M. S. Kumar, B. C. Babu, and K. R. Subhashini, "Modeling, analysis and design of synchronous buck converter using state space averaging technique for PV energy system," *Proc. - 2012*

Int. Symp. Electron. Syst. Des. ISED 2012, pp. 281–285, 2012, doi: 10.1109/ISED.2012.27.

[14] V. Ds and T. J, “IRFB4227PbF,” *Data Sheet*, pp. 1–8, 2007.