

## DAFTAR PUSTAKA

- Alhogbi, B. G. (2017). Tinjauan Pustaka dan Dasar Teori. *Journal of Chemical Information and Modeling*, 53(9), 21–25. <http://www.elsevier.com>
- Asrori, A., & Yudiyanto, E. (2019). Kajian Karakteristik Temperatur Permukaan Panel terhadap Performansi Instalasi Panel Surya Tipe Mono dan Polikristal. *FLYWHEEL : Jurnal Teknik Mesin Untirta*, 1(1), 68. <https://doi.org>
- Asy'ari, H., Rozaq, A., & Putra, F. S. (2014). Pemanfaatan Solar Cell dengan PLN sebagai Sumber Energi Listrik Rumah Tinggal. *Emitor: Jurnal Teknik Elektro*, 14(1), 33–39. <https://doi.org>
- DAI. (2018). LAPORAN KAJIAN KERENTANAN DAN RISIKO IKLIM PROVINSI JAWA TIMUR No Title. *Laporan Kajian Kerentanan Dan Risiko Iklim Provinsi Jawa Timur*, 1–118.
- De Soto, W., Klein, S. A., & Beckman, W. A. (2005). Improvement and validation of a model for photovoltaic array performance. *Proceedings of the Solar World Congress 2005: Bringing Water to the World, Including Proceedings of 34th ASES Annual Conference and Proceedings of 30th National Passive Solar Conference*, 2, 1318–1323. <https://www.sciencedirect.com>
- Education, P. (2019). *Azimuth Angle | PVEducation*. <https://www.pveducation.org>
- Honsberg, C. et al. (2019). *Elevation Angle | PVEducation*. <https://www.pveducation.org>
- Honsberg, C. (2015). *Solar Time | PVEducation*. 2015.
- Honsberg, C., & Bowden, S. (2016). Motion of the Sun \_ PVEducation. In *PVCDROM*. <https://www.pveducation.org>
- <http://www.pveducation.org/pvcdrom/properties-of-sunlight/air-mass>. (2018). *Air Mass PVEducation*. <https://www.pveducation.org>
- <Http://www.pveducation.org/pvcdrom/properties-of-sunlight/declination-angle>. (2018). *Declination Angle PVEducation*. <https://www.pveducation.org>
- <https://pvpmc.sandia.gov/modeling-steps/1-weather-design-inputs/plane-of-array-poa-irradiance/calculating-poa-irradiance/poa-ground-reflected/>. (2018). *PV Performance Modeling Collaborative POA Ground Reflected*. <https://pvpmc.sandia.gov>
- <https://pvpmc.sandia.gov/modeling-steps/1-weather-design-inputs/plane-of-array-poa-irradiance/calculating-poa-irradiance/poa-sky-diffuse/isotropic-sky-diffuse-model/>. (2018). *PV Performance Modeling Collaborative Isotropic Sky Diffuse Model*. <https://pvpmc.sandia.gov>

- <https://pvpmc.sandia.gov/modeling-steps/2-dc-module-iv/module-temperature/sandia-module-temperature-modell/>. (2018). *PV Performance Modeling Collaborative Sandia Module Temperature Model*. <https://pvpmc.sandia.gov>
- King, B. H., Hansen, C. W., Riley, D., Robinson, C. D., & Pratt, L. (2016). *Procedure to Determine Coefficients for the Sandia Array Performance Model ( SAPM )*. June, 3051–3056.
- King, D. L., Boyson, W. E., & Kratochvil, J. A. (2004). Photovoltaic array performance model. *Sandia Report No. 2004-3535*, 8(November), 1–19. <https://doi.org>
- Marius Paulescu, Eugenia Paulescu, Paul Gravila, V. B. (2013). *Weather Modeling and Forecasting of PV Systems Operation - Marius Paulescu, Eugenia Paulescu, Paul Gravila, Viorel Badescu - Google Books*. <https://books.google.co.id>
- Martati, I., & Kusrihandayani, D. (2020). PEMODELAN PHOTOVOLTAIC DENGAN PENDEKATAN SATU DIODA DAN DUA DIODA. *Prosi ding 4th Seminar Nasional Penelitian & Pengabdian Kepada Masyarakat*, 124–129.
- National Technology and Engineering Solutions of Sandia. (2015). *PV Performance Modeling Collaborative | Air Mass*. <https://pvpmc.sandia.gov>
- National Technology and Engineering Solutions of Sandia. (2018). *PV Performance Modeling Collaborative | Air Mass*. <https://pvpmc.sandia.gov>
- Petrana, S., Setiawan, E. A., & Januardi, A. (2018). Solar panel performance analysis under Indonesian tropic climate using sandia PV array performance model and five parameter performance model. *E3S Web of Conferences*, 67, 1–11. <https://doi.org>
- S, H. A., & Bastomi, M. (2019). Analisis Pengaruh Perubahan Temperatur Panel Terhadap Daya Dan Efisiensi Keluaran Sel Surya Poycrystalline. *DINAMIKA : Jurnal Ilmiah Teknik Mesin*, 11(1), 33. <https://doi.org>
- Sandia National Laboratories. (2014). *PV Performance Modeling Collaborative. In Modeling Steps*. <https://pvpmc.sandia.gov>
- Sandia National Laboratory. (2015a). *PV Performance Modeling Collaborative | Global Horizontal Irradiance*. <https://pvpmc.sandia.gov>
- Sandia National Laboratory. (2015b). *PV Performance Modeling Collaborative | Global Horizontal Irradiance*. <https://pvpmc.sandia.gov>
- Sariman, S, A., M, K., & I, B. (2019). Analisa Efisiensi Pengaruh Parameter Cahaya Matahari Pada Fotovoltaik 100Wp Jenis Polikristal , Monokristal Dan Amorphous. *Teknik Elektro, Universitas Sriwijaya, Palembang, Esdm 2015*, 23–24.
- Variasi, D., & Reflektor, S. (2010). Pengaruh Suhu Permukaan Photovoltaic Module 50 Watt Peak Terhadap Daya Keluaran Yang Dihasilkan Menggunakan Reflektor

Dengan Variasi Sudut Reflektor 00, 500, 600, 700, 800. *Rotasi*, 12(3), 14–18.  
<https://doi.org>

Yuliananda, S., Sarya, G., & Retno Hastijanti, R. (2015). Pengaruh Perubahan Intensitas Matahari Terhadap Daya Keluaran Panel Surya. *Jurnal Pengabdian LPPM Untag Surabaya Nopember*, 01(02), 193–202.