

## DAFTAR PUSTAKA

- Al-Sharafi, A., Ahmadullah, A. B., Hassan, G., Al-Qahtani, H., Abubakar, A. A., & Yilbas, B. S. (2024). Influence of environmental dust accumulation on the performance and economics of solar energy systems: A comprehensive review. *Cleaner Energy Systems*, 8(November 2023), 100125. <https://doi.org/10.1016/j.cles.2024.100125>
- Barman, P., Dutta, L., Bordoloi, S., Kalita, A., Buragohain, P., Bharali, S., & Azzopardi, B. (2023). Renewable energy integration with electric vehicle technology: A review of the existing smart charging approaches. *Renewable and Sustainable Energy Reviews*, 183(June), 113518. <https://doi.org/10.1016/j.rser.2023.113518>
- Colak, I., Bayindir, R., Aksoz, A., Hossain, E., & Sayilgan, S. (2016). Designing a competitive electric vehicle charging station with solar PV and storage. *INTELEC, International Telecommunications Energy Conference (Proceedings), 2016-Septe*. <https://doi.org/10.1109/INTLEC.2015.7572480>
- Diantari Aita Retno, Erlina, W. C. (2018). Studi Penyimpanan Energi Pada Baterai PLTS. *Energi & Kelistrikan*, 9(2), 120–125.
- Ding, X., Cai, J., Jiang, Z., Zhang, J., & Li, T. (2022). Development and application of mobile charging station complex under multi-scenario charging requirements. *Energy Reports*, 8, 401–412. <https://doi.org/10.1016/j.egyr.2022.10.350>
- Gao, S., Lu, X., & Lun, S. (2021). Spectral mismatch and its effect on artificial solar light source under standard test conditions. *E3S Web of Conferences*,

292, 7–10. <https://doi.org/10.1051/e3sconf/202129201021>

Hutajulu, A. G., RT Siregar, M., & Pambudi, M. P. (2020). Rancang Bangun Pembangkit Listrik Tenaga Surya (Plts) on Grid Di Ecopark Ancol. *TESLA: Jurnal Teknik Elektro*, 22(1), 23. <https://doi.org/10.24912/tesla.v22i1.7333>

Mahyessie Kamil. (2016). Pengaruh Temperatur Baterai Pada Solar Charger Controller (Scc) Pada Plts. *MENARA Ilmu*, X(73), 153–158.

Mohammad Hafidz ;, S. S. (2015). Perancangan Dan Analisis Pembangkit Listrik Tenaga Surya Kapasitas 10 Mw on Grid Di Yogyakarta. *Jurusan Teknik Elektro, Sekolah Tinggi Teknik PLN*, 7(Jurnal Energi & Kelistrikan Vol. 7 No. 1, Januari-Mei 2015), 49.

Safri Nahela, Ivan Fauzi Faridyan, Noviadi Arief Rachman, Agus Risdiyanto, & Bambang Susanto. (2019). Analisa Unjuk Kerja Grid Tied Inverter Terhadap Pengaruh Radiasi Matahari dan Temperatur PV pada PLTS On Grid. *Elkha*, 11(2), 60–65.

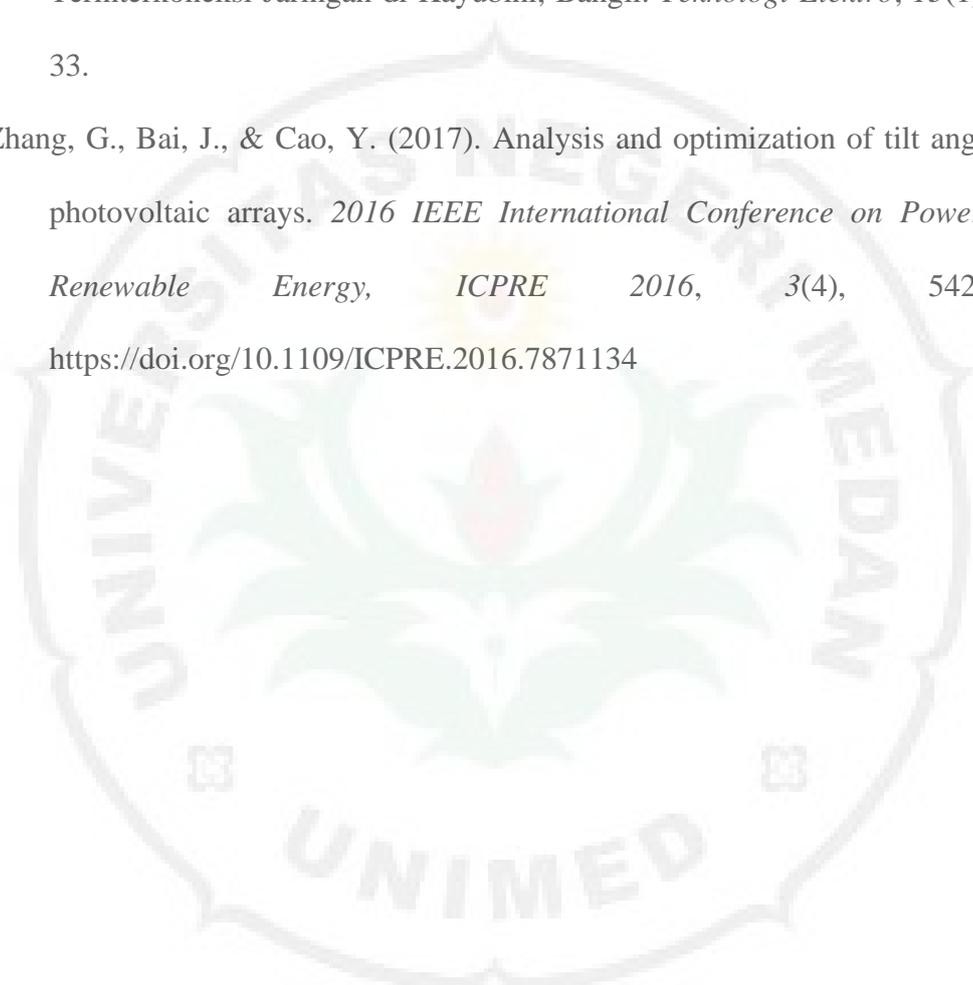
Saurabh Kumar, Adeeb Uddin Ahmad, Neevatika Verma, V. V. and S. S. (2021). Implementation Analysis of Solar PV Based SEPIC Inverter System. *International Journal for Modern Trends in Science and Technology*, 7(10), 8–16. <https://doi.org/10.46501/ijmtst0710002>

Sinuraya, A., Sinaga, D. H., Simamora, Y., & Wahyudi, R. (2022). Solar photovoltaic application for electric vehicle battery charging. *Journal of Physics: Conference Series*, 2193(1). <https://doi.org/10.1088/1742-6596/2193/1/012075>

Surya, Setiawan, I. K. A., Kumara, I. N. S., & Sukerayasa, I. W. (2014). Analisis

Unjuk Kerja Pembangkit Listrik Tenaga Surya (PLTS) Satu MWp Terinterkoneksi Jaringan di Kayubih, Bangli. *Teknologi Elektro*, 13(1), 27–33.

Zhang, G., Bai, J., & Cao, Y. (2017). Analysis and optimization of tilt angle for photovoltaic arrays. *2016 IEEE International Conference on Power and Renewable Energy, ICPRE 2016*, 3(4), 542–546.  
<https://doi.org/10.1109/ICPRE.2016.7871134>



THE  
*Character Building*  
UNIVERSITY