

## DAFTAR PUSTAKA

1. Benedek, J., Sebestyén, T.-T., & Bartók, B. (2018). Evaluation of renewable energy sources in peripheral areas and renewable energy-based rural development. *Renewable and Sustainable Energy Reviews*, 90, 516-535. doi: 10.1016/j.rser.2018.03.020
2. Choudhary, P., & Srivastava, R. K. (2019). Sustainability Perspectives- A Review for Solar Photovoltaic Trends and Growth Opportunities. *Journal of Cleaner Production*. doi: 10.1016/j.jclepro.2019.04.107
3. Sperstad, I., & Korpås, M. (2019). Energy Storage Scheduling in Distribution Systems Considering Wind and Photovoltaic Generation Uncertainties. *Energies*, 12(7), 1231. doi:10.3390/en12071231
4. E. L. Owen, "History [origin of the inverter]," in *IEEE Industry Applications Magazine*, vol. 2, no. 1, pp. 64-66, Jan.-Feb. 1996, doi: 10.1109/2943.476602.
5. Zhao, A., Shi, K., Hu, C., & Xu, D. (2018). A Zero-Voltage-Switching 3P4W Four-Leg Rectifier. 2018 IEEE Energy Conversion Congress and Exposition (ECCE). doi:10.1109/ecce.2018.8558188
6. Dai, M., Marwali, M. N., Jung, J.-W., & Keyhani, A. (2008). A 3P4W Inverter Control Technique for a Single Distributed Generation Unit in Island Mode. *IEEE Transactions on Power Electronics*, 23(1), 322–331. doi:10.1109/tpel.2007.911816

7. Xia, Y., & Ayyanar, R. (2018). Naturally Adaptive, Low-Loss Zero-Voltage-Transition Circuit for High-Frequency Full-Bridge Inverters With Hybrid PWM. *IEEE Transactions on Power Electronics*, 33(6), 4916–4933. doi:10.1109/tpel.2017.2734638
8. Srikar, K., Peter, J., & Ramchand, R. (2018). Comparative Analysis of Hysteresis Current Control Strategies to Achieve Nearly Constant Switching Frequency for a Two-Level Inverter Fed IM Drive. *IECON 2018 - 44th Annual Conference of the IEEE Industrial Electronics Society*. doi:10.1109/iecon.2018.8591750
9. Gawande, S. P., Ramteke, M. R., Suryawanshi, H. M., & Borghate, V. B. (2018). Carrier-based hysteresis controlled constant switching frequency strategy for three-level inverter based DSTATCOM. *2018 IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES)*. doi:10.1109/pedes.2018.8707908
10. Behera, P. K., Satpathy, A., & Pattnaik, M. (2021). Design and Implementation of a Single-Band Hysteresis Current Controlled H-Bridge Inverter. *2020 3rd International Conference on Energy, Power and Environment: Towards Clean Energy Technologies*. doi:10.1109/icepe50861.2021.9404454
11. Algaddafi, A., Elnaddab, K., Al Ma'mari, A., & Esgiar, A. N. (2016). Comparing the performance of bipolar and unipolar switching frequency to drive DC-AC Inverter. *2016 International Renewable and Sustainable Energy Conference (IRSEC)*. doi:10.1109/irsec.2016.7984067

12. Singh, J. K., & Behera, R. K. (2018). Hysteresis Current Controllers for Grid Connected Inverter: Review and Experimental Implementation. 2018 IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES). doi:10.1109/pedes.2018.8707755
13. Priandana, E. R., Saputra, M., Prabowo, Y., & Dahono, P. A. (2014). Analysis and design of variable double-band hysteresis current controller for single-phase full-bridge bidirectional converters. 2014 International Symposium on Technology Management and Emerging Technologies. doi:10.1109/istmet.2014.6936495
14. Dahono, P. A. (2009). New hysteresis current controller for single-phase full-bridge inverters. IET Power Electronics, 2(5), 585–594. doi:10.1049/iet-pel.2008.0143
15. Jing, L., Wang, X., Li, B., Qiu, M., Liu, B., & Chen, M. (2018). An Optimized Control Strategy to Improve the Current Zero-Crossing Distortion in Bidirectional AC/DC Converter based on V2G Concept. 2018 International Power Electronics Conference (IPEC-Niigata 2018 -ECCE Asia). doi:10.23919/ipeec.2018.8507917
16. Yang, Y., Wen, H., & Li, D. (2017). A Quick and Fixed Switching Frequency Model Predictive Control With Delay Compensation for Three-Phase Inverters. IEEE Access, 5, 17904– 17913. doi:10.1109/access.2017.2751619
17. Fereidouni, A., Masoum, M. A. S., & Smedley, K. M. (2016). Supervisory Nearly Constant Frequency Hysteresis Current Control for Active Power

- Filter Applications in Stationary Reference Frame. *IEEE Power and Energy Technology Systems Journal*, 3(1), 1– 12. doi:10.1109/jpets.2015.2501423
18. Raju, A., Cheriyan, E. P., & Ramchand, R. (2019). Nearly Constant Switching Frequency Hysteresis Current Controller for Multilevel Inverter based STATCOM. *TENCON 2019 - 2019 IEEE Region 10 Conference (TENCON)*. doi:10.1109/tencon.2019.8929458
19. Mandal, S., Mandal, D., Mandal, M. K., & Garai, S. K. (2017). Design of frequency-encoded data-based optical master-slave-JK flip-flop using polarization switch. *Optical Engineering*, 56(6), 066105. doi:10.1117/1.oe.56.6.066105
20. Nwosu, C. M., Umeogamba, A. I., & Ogbuka, C. U. (2017). Novel single-phase five-level inverter utilizing digital counter control scheme. *Journal of Electrical Engineering*, 68(3), 188– 193. doi:10.1515/jee-2017-0027
21. L. H. Pratomo, "One Leg Control Strategy in Single-Phase Five-Level Inverter," *2019 International Symposium on Electrical and Electronics Engineering (ISEE)*, 2019, pp. 216-220, doi: 10.1109/ISEE2.2019.8921072
22. Farhana Abdul Hamid, N., Alleef Abd Jalil, M., & Syafiqah Syahirah Mohamed, N. (2020). Design and simulation of single phase inverter using SPWM unipolar technique. *Journal of Physics: Conference Series*, 1432, 012021. doi:10.1088/1742-6596/1432/1/012021
23. IEEE Standard 519-1992, Recommended practices and requirements for harmonic control in electrical power systems, *The Institute of Electrical and Electronics Engineers*, 1993.