

DAFTAR PUSTAKA

- [1] O. Irimia, C. Tomozei, M. Panainte-Lehadus, and M. C. Dinu, "Evaluation of the potential of wind energy as a source of electricity generation: Case study - Vanatori Wind Power Plant," *2020 7th Int. Conf. Energy Effc. Agric. Eng. EE AE 2020 - Proc.*, no. November 2020, pp. 12–15, 2020, doi: 10.1109/EEAE49144.2020.9278983. <https://sci-hub.se/10.1109/EEAE49144.2020.9278983>
- [2] A. Harrouz, "(Qhuj \ 0Rgholqj 2Xwsxw Ri : Lqg 6 \ Vwhp Edvhg Rq : Lqg 6Shhg," vol. 2019, pp. 63–68, 2019. <https://sci-hub.se/10.1109/ICRERA47325.2019.8996525>
- [3] R. B. R. Prakash and A. G. Prasad, "Maximum Power Point Tracking for Permanent Magnet Synchronous Generator based Wind Park Application," vol. 12, no. 2, 2022. https://www.researchgate.net/publication/279244471_Maximum_Power_Point_Tracking_Control_Based_on_a_Nonlinear_Backstepping_Approach_for_a_Permanent_Magnet_Synchronous_Generator_Wind_Energy_Conversion_System_Connected_to_a_UTILITY_Grid
- [4] A. Aicha, M. Youcef, H. Said, and A. Tayeb, "Intelligent maximum power tracking control of PMSG wind energy conversion system," *2017 5th Int. Conf. Electr. Eng. - Boumerdes, ICEE-B 2017*, vol. 2017-Janua, pp. 1–6, 2017, doi: 10.1109/ICEE-B.2017.8191990. <https://sci-hub.se/10.1109/ICEE-B.2017.8191990>
- [5] M. Rahimi, "Modeling, control and stability analysis of grid connected PMSG based wind turbine assisted with diode rectifier and boost converter," *Int. J. Electr. Power Energy Syst.*, vol. 93, pp. 84–96, 2017, doi: 10.1016/j.ijepes.2017.05.019. <https://sci-hub.se/10.1016/j.ijepes.2017.05.019>
- [6] P. Rakshith, J. R. Bhat, M. Ashwini, C. R. Rakshitha, and V. K. Sharma, "Output Maximization by Modeling and Simulation of Hybrid Wind/Photovoltaic Standalone Generation," *Int. Conf. Curr. Trends Comput. Electr. Electron. Commun. CTCEEC 2017*, pp. 447–453, 2018, doi: 10.1109/CTCEEC.2017.8455168. <https://sci-hub.se/10.1109/CTCEEC.2017.8455168>
- [7] S. Tripathy and B. Mohanty, "Cascaded Controlled Converter System for Grid Connected Variable Speed Wind Generator," *Int. Conf. Comput. Intell. Smart Power Syst. Sustain. Energy, CISPSSE 2020*, pp. 0–5, 2020, doi: 10.1109/CISPSSE49931.2020.9212208. <https://sci-hub.se/10.1109/CISPSSE49931.2020.9212208>
- [8] Z. Yao and J. Xu, "MOSFET-Clamped Three-Level DC-DC Converters for Renewable Energy Resources," *2018 IEEE Energy Convers. Congr. Expo. ECCE 2018*, pp. 1021–1026, 2018, doi: 10.1109/ECCE.2018.8557536. <https://sci-hub.se/10.1109/ECCE.2018.8557536>

- [9] A. Ganjavi, H. Ghoreishy, and A. A. Ahmad, "A novel single-input dual-output three-level DC-DC converter," *IEEE Trans. Ind. Electron.*, vol. 65, no. 10, pp. 8101–8111, 2018, doi: 10.1109/TIE.2018.2807384. <https://sci-hub.se/10.1109/TIE.2018.2807384>
- [10] Z. Kan, P. Li, R. Yuan, and C. Zhang, "Interleaved three-level bi-directional DC-DC converter and power flow control," *IGBSG 2018 - 2018 Int. Conf. Intell. Green Build. Smart Grid*, pp. 1–4, 2018, doi: 10.1109/IGBSG.2018.8393534. <https://sci-hub.se/10.1109/IGBSG.2018.8393534>
- [11] P. Rankin, S. Ohn, and J. Yu, "Zero Common-Mode Voltage Three-Level Buck DC-DC Converter using 1.2 kV SiC MOSFET Neutral-Point-Clamped (NPC) Modules for UPS Applications," no. Cmv. <https://sci-hub.se/10.1109/ECCE.2018.8557793>
- [12] Y. Li, H. Liu, Y. Chi, X. Fan, X. Tian, and Z. Zhang, "Requirement Analysis on Large-scale Renewable Energy DC Collection and Transmission Technology," *2020 4th Int. Conf. HVDC, HVDC 2020*, pp. 410–414, 2020, doi: 10.1109/HVDC50696.2020.9292827. <https://sci-hub.se/10.1109/HVDC50696.2020.9292827>
- [13] M. R. Haque and M. A. Razzak, "A buck converter-based battery charging controller for electric vehicles using modified PI control system," *2021 IEEE Int. IOT, Electron. Mechatronics Conf. IEMTRONICS 2021 - Proc.*, no. 3, pp. 7–10, 2021, doi: 10.1109/IEMTRONICS52119.2021.9422646. <https://sci-hub.se/10.1109/IEMTRONICS52119.2021.9422646>
- [14] Suhariningsih, M. A. M. Mukti, and R. Rakhmawati, "Implementation Buck-Boost Converter using PI Control for Voltage Stability and Increase Efficiency," *Proc. - 2019 Int. Semin. Appl. Technol. Inf. Commun. Ind. 4.0 Retrospect. Prospect. Challenges, iSemantic 2019*, pp. 492–496, 2019, doi: 10.1109/ISEMANTIC.2019.8884308. <https://sci-hub.se/10.1109/ISEMANTIC.2019.8884308>
- [15] B. Abdelhamid, L. Radhouane, and A. Bilel, "Real time implementation of perturb and observe algorithm and PI controller for DC/DC converter," *2017 18th Int. Conf. Sci. Tech. Autom. Control Comput. Eng. STA 2017 - Proc.*, vol. 2018-Janua, pp. 520–526, 2017, doi: 10.1109/STA.2017.8314946. <https://sci-hub.se/10.1109/STA.2017.8314946>
- [16] Z. Qiji, D. Liang, P. Kou, and Z. Liang, "Dual closed-loop control of a doubly salient permanent magnet generator based on gain-scheduling PI controller," *2017 IEEE Int. Electr. Mach. Drives Conf. IEMDC 2017*, 2017, doi: 10.1109/IEMDC.2017.8002006. <https://sci-hub.se/10.1109/IEMDC.2017.8002006>
- [17] R. S. Leite, J. L. Afonso, and V. Monteiro, "A novel multilevel bidirectional topology for on-board EV battery chargers in smart grids," *Energies*, vol. 11, no. 12, 2018, doi: 10.3390/en11123453. <https://sci-hub.se/10.3390/en11123453>

- [18] S. He and M. Wang, "Grey prediction PI control of direct drive permanent magnet synchronous wind turbine," 2020 IEEE 4th Conf. Energy Internet Energy Syst. Integr. Connect. Grids Towar. a Low-Carbon High-Efficiency Energy Syst. EI2 2020, pp. 2032–2035, 2020, doi: 10.1109/EI250167.2020.9346881. <https://scihub.se/10.1109/EI250167.2020.9346881>
- [19] L. H. Pratomo, A. F. Wibisono, and S. Riyadi, "Design and Implementation of Double Loop Control Strategy in TPFW Voltage and Current Regulated Inverter for Photovoltaic Application," *J. Robot. Control*, vol. 3, no. 2, pp. 196–204, 2022, doi: 10.18196/jrc.v3i2.14365. <https://journal.umy.ac.id/index.php/jrc/article/view/14365>

