

## DAFTAR PUSTAKA

[1] L. H. Pratomo, S. Paudel, and B. K. Cahyadi, “A simple method for controlling buck-boost SEPIC H-bridge inverter,” *International Journal of Applied Power Engineering (IJAPE)*, vol. 13, no. 3, p. 670, Sep. 2024, doi: 10.11591/ijape.v13.i3.pp670-678.

[2] Yan Li *et al.*, “Study on Voltage Control in Distribution Network with Renewable Energy Integration,” pp. 1–5, 2017.

[3] S. Paul, T. Dey, P. Saha, S. Dey, and R. Sen, “Review on the development scenario of renewable energy in different country,” in *2021 Innovations in Energy Management and Renewable Resources, IEMRE 2021*, Institute of Electrical and Electronics Engineers Inc., Feb. 2021. doi: 10.1109/IEMRE52042.2021.9386748.

[4] I. J. Hashim, “A New Renewable Energy Index,” in *2021 6th International Conference on Renewable Energy: Generation and Applications, ICREGA 2021*, Institute of Electrical and Electronics Engineers Inc., Feb. 2021, pp. 229–232. doi: 10.1109/ICREGA50506.2021.9388297.

[5] A. Srivastava and J. Seshadrinath, “Common Mode Leakage Current Analysis of 1f Grid-Tied Transformer Less H-Bridge PV Inverter,” in *2021 International Conference on Sustainable Energy and Future Electric Transportation, SeFet 2021*, Institute of Electrical and Electronics Engineers Inc., Jan. 2021. doi: 10.1109/SeFet48154.2021.9375804.

[6] E. Rodriguez *et al.*, “Closed-Loop Analytic Filtering Scheme of Capacitor Voltage Ripple in Multilevel Cascaded H-Bridge Converters,” *IEEE Trans Power Electron.*, vol. 35, no. 8, pp. 8819–8832, Aug. 2020, doi: 10.1109/TPEL.2020.2966305.

[7] K. Tan, H. Wang, and C. Wang, “A Decoupling Control Method for Hybrid Cascaded H-Bridge Inverter,” in *2020 IEEE 9th International Power Electronics and Motion Control Conference, IPEMC 2020 ECCE Asia*, Institute of Electrical and Electronics Engineers Inc., Nov. 2020, pp. 2469–2471. doi: 10.1109/IPEMC-ECCEAsia48364.2020.9368057.

[8] K. Durgadevi and R. Karhik, “Performance Analysis of Zeta Converter Using Classical PID and Fractional Order PID Controller,” *International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)*, 2018.

[9] S. Sharma and R. Diwan, “ZETA Converter with PI controller,” *International Journal of Engineering Trends and Technology (IJETT)*, Vol. 67 Issue 2, Feb. 2019.

[10] M. Ghavaminejad, E. Afjei, and M. Meghdadi, “Double-Input/Single-Output Zeta Converter,” *Institute of Electrical and Electronics Engineers (IEEE)*, Jun. 2021, pp. 1–5. doi: 10.1109/pedstc52094.2021.9405917.

[11] B. Hosur, “Design and Simulation of Zeta Converter for Speed Control of BLDC Motor,” *International Journal of Emerging Technologies in Engineering Research (IJETER)*, vol. 7, no. 6, 2019.

[12] F. D. Murdianto, I. Sudiharto, and E. Wulandari, “Performance Evaluation Zeta Converter Using PI Controller for Energy Management in DC Nanogrid Isolated System,” *INTEK: Jurnal Penelitian*, vol. 8, no. 1, p. 37, Jul. 2021, doi: 10.31963/intek.v8i1.2651.

[13] P. Ramesh Babu, S. Ram Prasath, and R. Kiruthika, "Simulation and Performance Analysis of CCM Zeta Converter with PID Controller," *2015 International Conference on Circuit, Power and Computing Technologies [ICCPCT]*, 2015

[14] A. Admane and H. Naidu, "Analysis and Design Of Zeta Converter," *INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN MULTIDISCIPLINARY FIELD*, 2018.

[15] Alia M. Khatab, Mostafa I. Marei, and Hadi M. Elhelw, "An Electric Vehicle Battery Charger Based on Zeta Converter Fed form a PV Array," 2018.

[16] A. Patel and H. Tiwari, "Implementation of INC-PI MPPT and Its Comparison with INC MPPT by Direct Duty Cycle Control for Solar Photovoltaics Employing Zeta Converter," 2017.

[17] M. Ghavaminejad, E. Afjei, and M. Meghdadi, "A Study on Applying Interleaved Switching Pattern on a Double-Input/Single-Output Zeta Converter," in *2021 12th Power Electronics, Drive Systems, and Technologies Conference, PEDSTC 2021*, Institute of Electrical and Electronics Engineers Inc., Feb. 2021. doi: 10.1109/PEDSTC52094.2021.9405954.

[18] M. Arora, "Output current sensor based maximum power point tracking with load protection for PV system using Zeta Converter," in *Proceedings - 2021 International Conference on Control, Automation, Power and Signal Processing, CAPS 2021*, Institute of Electrical and Electronics Engineers Inc., 2021. doi: 10.1109/CAPS52117.2021.9730593.

[19] M. M. Garg, Y. V Hote, and M. K. Pathak, "PI Controller Design of a dc-dc Zeta Converter for Specific Phase Margin and Cross-over Frequency," 2015.

[20] P. K. Behera, A. Satpathy, and M. Pattnaik, "Design and Implementation of a Single-Band Hysteresis Current Controlled H-Bridge Inverter," in *3rd International Conference on Energy, Power and Environment: Towards Clean Energy Technologies, ICEPE 2020*, Institute of Electrical and Electronics Engineers Inc., Mar. 2021. doi: 10.1109/ICEPE50861.2021.9404454.

[21] R. O. Anurangi, Asanka S. Rodrigo, and Upali Jayatunga, "Effects of High Levels of Harmonic Penetration in Distribution Networks with Photovoltaic Inverters," *ICIIS'2017*, 2017.

[22] Suvendu Samanta and Akshay Kumar Rathore, "A New Inductive Power Transfer Topology Using Direct AC-AC Converter with Active Source Current Control," *IACC*, 2017.

[23] Mei Su, Ziyi Zhao, Qi Zhu, and Hanbing Dan, "A Converter Based On Energy Injection Control For AC-AC, AC-DC, DC-DC, DC-AC Conversion," *2018 13th IEEE Conference on Industrial Electronics and Applications (ICIEA)*, 2018.

[24] K. Ge, J. Chen, Z. Fan, and L. Fang, "Inverter Control Based on Virtual Impedance Under Unbalanced Load," 2020.

[25] Narayana Divakar. R. V. L. and B. Tulasi rao, "Realization of Current Control Strategies of Shunt Active Power Filter Operating With Unbalanced Loads," *International conference on Signal Processing, Communication, Power and Embedded System (SCOPES)*, pp. 1–5, 2016.

[26] Yunfei Pu, Jing Wu, and Shaoyuan Li, "Model Predictive Control for Distributed Microgrid System with Unbalanced Loads," *2017 13th IEEE Conference on Automation Science and Engineering (CASE) Xi'an, China, August 20-23*, 2017.