DAFTAR PUSTAKA

- [1] R. Bakhshi-Jafarabadi, J. Sadeh, A. Serrano-Fontova, and E. Rakhshani, "Review on islanding detection methods for grid-connected photovoltaic systems, existing limitations and future insights," *IET Renewable Power Generation*, vol. 16, pp. 3406-3421, 2022/11/01 2022.
- [2] A. Hussain, A. Mehdi, and C.-H. Kim, "A communication-less islanding detection scheme for hybrid distributed generation systems using recurrent neural network," *International Journal of Electrical Power & Energy Systems*, vol. 155, p. 109659, 2024/01/01/ 2024.
- [3] G. Song, B. Cao, and L. Chang, "A Passive Islanding Detection Method for Distribution Power Systems With Multiple Inverters," *IEEE Journal of Emerging and Selected Topics in Power Electronics*, vol. 10, pp. 5727-5737, 2022.
- [4] M. Seyedi, S. A. Taher, B. Ganji, and J. Guerrero, "A Hybrid Islanding Detection Method Based on the Rates of Changes in Voltage and Active Power for the Multi-Inverter Systems," *IEEE Transactions on Smart Grid*, vol. 12, pp. 2800-2811, 2021.
- [5] K. Gottapu, T. R. Jyothsna, and V. V. S. N. Yirrinki, "Performance of a new hybrid approach for detection of islanding for inverter-based DGs," *Renewable Energy Focus*, vol. 43, pp. 1-10, 2022/12/01/ 2022.
- [6] K. Pal, A. Akella, K. Namrata, and A. Bhuyuan, "Neural Network-Based Approach for Islanding Detection in a PV Grid-Connected System," ed, 2024, pp. 303-315.
- [7] A. Favour, H. E. Orovwode, and O. F. Ademola, "An image classification based approach for islanding detection in a sustainable distributed generation system using convolutional neural network," *IOP Conference Series: Earth and Environmental Science*, vol. 993, p. 012021, 03/01 2022.
- [8] T. Thanasarn and C. Warisarn, *Comparative Analysis between BP and LVQ* Neural Networks for the Classification of Fly Height Failure Patterns in HDD Manufacturing Process, 2013.
- [9] Y. Novizon and Z. Abdul-Malek, "Neutral Networks for Fault Classification: Comparison between Feed-Forward Back-Propagation, RBF and LVQ Neural Network," *Applied Mechanics and Materials*, vol. 818, pp. 96-100, 2016.
- [10] P. F. D. Setyorini, H. Mahmudah, O. Puspitorini, N. A. Siswandari, and A. Wijayanti, "Accuracy Improvement on Learning Vector Quantization (LVQ) Using Exponential Smoothing for Driving Activity Classification," in 2020 8th International Conference on Information and Communication Technology (ICoICT), 2020, pp. 1-6.
- [11] K. Daqrouq, S. Chen, E. Khalaf, A. Morfeqa, M. Sheikha, A. Qatawneh, et al., "Wavelet Entropy Based Probabilistic Neural Network for Classification," *Current Journal of Applied Science and Technology*, vol. 35, pp. 1-7, 04/11 2019.
- [12] L. Lei and K. She. (2018, Identity Vector Extraction by Perceptual Wavelet Packet Entropy and Convolutional Neural Network for Voice Authentication. *Entropy 20(8)*.

- [13] R. M. Fadilla, N. Ismail, T. D. Rachmildha, and A. I. N, "Supervisory System for On-Grid Solar Power Plant," in 2022 FORTEI-International Conference on Electrical Engineering (FORTEI-ICEE), 2022, pp. 1-5.
- [14] M. Y. Worku, M. A. Hassan, L. S. Maraaba, and M. A. Abido. (2021, Islanding Detection Methods for Microgrids: A Comprehensive Review. *Mathematics* 9(24).
- [15] A. Hussain, C. H. Kim, and A. Mehdi, "A Comprehensive Review of Intelligent Islanding Schemes and Feature Selection Techniques for Distributed Generation System," *IEEE Access*, vol. 9, pp. 146603-146624, 2021.
- [16] A. Singh, R. S. Bhatia, S. Chanana, and P. Gupta, "A Passive Islanding Detection Technique for Grid-Connected Photovoltaic Inverters," in 2018 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS), 2018, pp. 1-6.
- [17] A. Serrano-Fontova, P. Casals Torrens, and R. Bosch. (2019, Power Quality Disturbances Assessment during Unintentional Islanding Scenarios. A Contribution to Voltage Sag Studies. *Energies* 12(16).
- [18] M. Abu Sarhan. (2023, An Extensive Review and Analysis of Islanding Detection Techniques in DG Systems Connected to Power Grids. *Energies* 16(9).
- [19] K. Bhengra, M. Kumar, and J. Kumar, "An Islanding Detection Technique based on Voltage and Current Disturbances," in 2020 2nd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA), 2020, pp. 498-502.
- [20] S. C. Meshram and N. Kumar, "A Passive Islanding Detection Technique for Grid connected Solar Photovoltaic System," in 2020 International Conference on Computational Intelligence for Smart Power System and Sustainable Energy (CISPSSE), 2020, pp. 1-6.
- [21] A. Z. Fatama, A. Haque, and M. A. Khan, "A Multi Feature Based Islanding Classification Technique for Distributed Generation Systems," in 2019 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing (COMITCon), 2019, pp. 160-166.
- [22] K. Naraghipour, K. Ahmed, and C. Booth, "A Comprehensive Review of Islanding Detection Methods for Distribution Systems," in 2020 9th International Conference on Renewable Energy Research and Application (ICRERA), 2020, pp. 428-433.
- [23] C. Reddy, S. G. B, B. Reddy, M. Pratyusha, C. Kumar, and R. Rekha, *Review of Islanding Detection Parameters in Smart Grids*, 2020.
- [24] K. Jia, T. Bi, B. Liu, D. Thomas, and A. Goodman, "Advanced islanding detection utilized in distribution systems with DFIG," *International Journal* of Electrical Power & Energy Systems, vol. 63, pp. 113-123, 2014/12/01/ 2014.
- [25] A. Yılmaz and G. Bayrak, "A new signal processing-based islanding detection method using pyramidal algorithm with undecimated wavelet transform for distributed generators of hydrogen energy," *International Journal of Hydrogen Energy*, vol. 47, pp. 19821-19836, 2022/05/26/ 2022.

- [26] M.-S. Kim, R. Haider, G.-J. Cho, C.-H. Kim, C.-Y. Won, and J.-S. Chai. (2019, Comprehensive Review of Islanding Detection Methods for Distributed Generation Systems. *Energies* 12(5).
- [27] B. k. Panigrahi, P. K. Ray, P. K. Rout, and S. Mohapatra, "Islanding detection in a hybrid power system using continuous wavelet transform," in 2017 International Conference on Circuit ,Power and Computing Technologies (ICCPCT), 2017, pp. 1-4.
- [28] D. B. Percival and D. Mondal, "22 A Wavelet Variance Primer," in *Handbook of Statistics*. vol. 30, T. Subba Rao, S. Subba Rao, and C. R. Rao, Eds., ed: Elsevier, 2012, pp. 623-657.
- [29] H. Laaksonen, "Novel Wavelet Transform based Islanding Detection Algorithms," *International Review of Electrical Engineering*, vol. 8, 12/01 2013.
- [30] S. Raza, H. Mokhlis, H. Arof, J. A. Laghari, and L. Wang, "Application of signal processing techniques for islanding detection of distributed generation in distribution network: A review," *Energy Conversion and Management*, vol. 96, 05/15 2015.
- [31] G. Lloyd, R. Brereton, R. Faria, and J. Duncan, "Learning Vector Quantization for Multiclass Classification: Application to Characterization of Plastics," *Journal of chemical information and modeling*, vol. 47, pp. 1553-63, 07/01 2007.
- [32] S. S. Alfa Ceria Agustina, Umi Proboyekti, "Pengenalan Aksara Jawa Menggunakan Learning Vector Quantization (LVQ)," *Jurnal Informatika*, vol. 07, p. 10, 2011.
- [33] N. I. W. Nuri Insania Andyani, "Learning Vector Quantization Untuk Pendeteksian Anak Berbakat (Gifted Child) Pada Masa Perkembangan," Jurnal Ilmiah Komputer dan Informatika (KOMPUTA), vol. 4, p. 8, 2015.
- [34] I. N. da Silva, D. Hernane Spatti, R. Andrade Flauzino, L. H. B. Liboni, and S. F. dos Reis Alves, "Artificial Neural Network Architectures and Training Processes," in *Artificial Neural Networks : A Practical Course*, I. N. da Silva, D. Hernane Spatti, R. Andrade Flauzino, L. H. B. Liboni, and S. F. dos Reis Alves, Eds., ed Cham: Springer International Publishing, 2017, pp. 21-28.
- [35] L. Yu, L. Guo, X. Gu, J. Fu, and Q. Fang, "LVQ neural network applied for upper limb motion recognition for home-based stroke rehabilitation," in *International Symposium on Bioelectronics and Bioinformations 2011*, 2011, pp. 151-154.
- [36] M. Rasyid, Z. Tahir, and Syafaruddin, *Detection of Industrial Machine Work Errors using LVQ Neural Network*, 2019.