

- [2] Binayak Bhandari, Kyung-Tae Lee, Gil-Yong Lee, et al., "Optimization of hybrid renewable energy power systems: A review," *International Journal of Precision Engineering and Manufacturing-Green Technology*, vol. 2, no. 1, pp. 1-14, 2015. DOI: [10.1007/s40684-015-0013-z](https://doi.org/10.1007/s40684-015-0013-z).
- [3] Camblong Haritza, Curea Octavian, Etxeberria Aitor, et al., "Research experimental platforms to study microgrids issues," *Int J Interact Des Manuf*, vol. 31, pp. 1-13, 2015. DOI: [10.1007/s12008-015-0288-x](https://doi.org/10.1007/s12008-015-0288-x).
- [4] Sohrab Mirsaedi, Dalila Mat Said, Mohammad Wazir Mustafa, et al. "Design and testing of a centralized protection scheme for micro-grids," *J. Cent. South Univ.*, vol. 22, pp. 3876-3887, 2015. DOI: [10.1007/s11771-015-2932-9](https://doi.org/10.1007/s11771-015-2932-9).
- [5] Zina Boussaada, Octavian Curea, Haritza Camblong, et al. "Multi-agent systems for the dependability and safety of microgrids," *Int J Interact Des Manuf Int J Interact Des Manuf.*, vol. 30, pp. 1-13, 2014. DOI: [10.1007/s12008-014-0257-9](https://doi.org/10.1007/s12008-014-0257-9).
- [6] Ritwik Majumder, "A hybrid microgrid with DC connection at back to back converters," *IEEE TRANSACTIONS ON SMART GRID*, vol. 5, no. 1, pp. 251-259, 2014.
- [7] Gabriella Ferruzzi, Giorgio Graditi, Federico Rossi, et al., "Optimal operation of a residential microgrid: The role of demand side management," *Intell Ind Syst*, vol. 1, pp. 61 – 82, 2015. DOI: [10.1007/s40903-015-0012-y](https://doi.org/10.1007/s40903-015-0012-y).
- [8] Babak Mozafari and Sirius Mohammadi, "Optimal sizing of energy storage system for microgrids," *Indian Academy of Sciences*, vol. 39, no. 4, pp. 819-841, 2014.
- [9] V. Pavan Kumar and Ravikumar Bhimasingu, "Renewable energy based microgrid system sizing and energy management for green buildings," *J. Mod. Power Syst. Clean Energy*, vol. 3, no. 1, pp. 1-13, 2015. DOI: [10.1007/s40565-015-0101-7](https://doi.org/10.1007/s40565-015-0101-7).
- [10] Thongchart Kerdphol, Yaser Qudaih, Masayuki Watanabe, et al., "RBF neural network-based online intelligent management of a battery energy storage system for stand-alone microgrids," *Kerdphol et al. Energy, Sustainability and Society*, vol. 6, no. 5, pp. 1-16, 2016. DOI: [10.1186/s13705-016-0071-2](https://doi.org/10.1186/s13705-016-0071-2).
- [11] Sherali Zeadally, Al-Sakib Khan Pathan, Cristina Alcaraz, et al. "Towards privacy protection in smart grid," *Wireless Pers Commun*, vol. 73, pp. 23-50, 2013. DOI: [10.1007/s11277-012-0939-1](https://doi.org/10.1007/s11277-012-0939-1).
- [12] Yunwei Li and Farzam Nejabatkhah. "Overview of control, integration and energy management of microgrids," *J. Mod. Power Syst. Clean Energy*, vol. 2, no. 3, pp. 212-222, 2014. DOI: [10.1007/s40565-014-0063-1](https://doi.org/10.1007/s40565-014-0063-1).
- [13] Reza Roofegari Nejad and Seyed Masoud Moghaddas Tafreshi. "Operation planning of a smart microgrid including controllable loads and intermittent energy resources by considering uncertainties," *Arab J Sci Eng*, vol. 39, pp. 1-19, 2014. DOI: [10.1007/s13369-014-1267-4](https://doi.org/10.1007/s13369-014-1267-4).
- [14] Kubilay Demir, Daniel Germanus and Neeraj Suri. "Robust QoS-aware communication in the smart distribution grid," *Peer-to-Peer Netw. Appl.*, vol. 24, pp. 1-15, 2015. DOI: [10.1007/s12083-015-0418-z](https://doi.org/10.1007/s12083-015-0418-z).
- [15] An Luo, Qianming Xu, Fujun Ma, et al., "Overview of power quality analysis and control technology for the smart grid," *J. Mod. Power Syst. Clean Energy*, vol. 4, no. 1, pp. 1-9, 2016. DOI: [10.1007/s40565-016-0185-8](https://doi.org/10.1007/s40565-016-0185-8).