





















*a grid connected wind-solar hybrid energy system with power quality improvement features,” Bienn. Int. Conf. Power Energy Syst. Towar. Sustain. Energy, PESTSE 2016, no. 1, pp. 1–5.*

- [22] Mohammad Kamruzzaman Khan Prince, Mohammad T. Arif, Ameen Gargoom, Aman M. T. Oo, Md Enamul Haque (2021), “Modeling, Parameter Measurement, and Control of PMSG-based Grid-connected Wind Energy Conversion System”, *Journal of Modern Power Systems and Clean Energy*, Vol. 9, No. 5, pp. 1054-1065.
- [23] Shaimaa Omran and Robert Broadwater (2020), “Grid Integration of a Renewable Energy System: Modeling and Analysis”, *International Journal of Energy Research*, Vol.10, No.3, pp. 1202-1212.
- [24] Rupendra Kumar Pachauri, Yogesh K. Chauhan (2012), “Assessment of Wind Energy Technology Potential in Indian Context”, *International Journal of Energy Research*, Vol.2, No.4, pp. 773-780.
- [25] David J. Rincón , María A. Mantilla, Johann F. Petit, Gabriel Ordóñez and Oscar Sierra (2015), “Control of Three Phase Inverters for Renewable Energy Systems under Unbalanced Grid Voltages”, *International Journal of Energy Research*, Vol.5, No.2, pp. 507-516.
- [26] Natalia Angela Orlando, Member, Marco Liserre, Rosa Anna Mastromauro, and Antonio Dell Aquila (2013), “A Survey of Control Issues in PMSG-Based Small Wind-Turbine Systems”, *IEEE Transactions on Industrial Informatics*, Vol. 9, No. 3, pp. 1211-1221.
- [27] Abdullah S. Bubshait, Ali Mortezaei, Marcelo Godoy Simões, and Tiago Davi Curi Busarello (2017), “Power Quality Enhancement for a Grid Connected Wind Turbine Energy System”, *IEEE Transactions on Industry Applications*, Vol. 53, No. 3, May/June 2017, pp. 2495-2505.