- System for Wind Turbine based on DFIG during Symmetrical Grid Fault' In Proc. The International Conference on Renewable Energies and Power Quality (ICREPQ'15), 25th to 27th March, 2015.
- [8] A. Abu-Siada and S. Islam, "Application of SMES Unit in Improving the Performance of an AC/DC Power System," Sustainable Energy, IEEE Transactions on, vol. 2, pp. 109-121, 2011.
- [9] S. Jing, T. Yuejin, X. Yajun, R. Li, and L. Jingdong, "SMES based excitation system for doubly-fed induction generator in wind power ap-plication," IEEE Trans. Appl. Supercond., vol. 21, no. 3, pp. 1105–1108, Jun. 2011
- [10] I. Erlich, J. Kretschmann, J. Fortmann, S. Mueller-Engelhardt, and H. Wrede, "Modeling of wind turbines based on doubly-fed induction generators for power system stability studies," IEEE Trans. Power Syst., vol. 22, no. 3, pp. 909–919, Aug. 2007.
- [11] J. Lopez, P. Sanchis, X. Roboam, and L. Marroyo, "Dynamic behavior of the doubly-fed induction generator during three-phase voltage dips," IEEE Trans Energy Convers., vol. 22, no. 3, pp. 709–717, Sep. 2007.
- [12] S. Xiao, G. Yang, H. Zhou and H. Geng, "A LVRT Control Strategy based on Flux Linkage Tracking for DFIG-based WECS" IEEE Trans. Ind. Electron., vol. 60, no. 7, pp.2820 -2832 2013.
- [13] Kolluri, S.; "Application of distributed superconducting magnetic energy storage system (D-SMES) in the entergy system to improve voltage stability" Power Engineering Society Winter Meeting, 2002. IEEE, Volume: 2,2002. Page(s): 838-841 vol.2.
- [14] Ross, M.; Borodulin, M.; Kazachkov, Y.; "Using D-SMES devices to improve the voltage stability of a transmission system" Transmission and Distribution Conference and Exposition, 2001 IEEE/PES, Volume: 2,2001. Page(s): 1144-1148 vol.2.
- [15] J. Lopez , P. Sanchis , X. Roboam and L. Marroyo "Dynamic behavior of the doublyfed induction generator during three-phase voltage dips", IEEE Trans. Energy Convers., vol. 22, no. 3, pp.709-717, 2007.
- [16] S. Jing, T. Yuejin, X. Yajun, R. Li, and L. Jingdong, "SMES based excitation system for doubly-fed induction generator in wind power ap-plication," IEEE Trans. Appl. Supercond., vol. 21, no. 3, pp. 1105–1108, Jun. 2011.
- [17] J. Shi, Y. Tang, K. Yang, L. Chen, L. Ren, J. Li, and S. Cheng, "SMES based dynamic voltage

restorer for voltage fluctuations compensation, "IEEE Trans. Appl. Supercond., vol. 20, no. 3, pp. 1360–1364,Jun. 2010