

University Rabat, Morocco M. Ouassaid, Member, IEEE
Department of Industrial Engineering, Ecole Nationale de
Sciences Appliquées de Safi, Cadi Aayad University,
Morocco.

- [7] 2013 Third International Conference on Intelligent System Design and Engineering Applications Control of Direct drive Permanent-magnet Wind Power System Grid-Connected Using Back-to-back PWM Converter Wang xin , Cao Mingfeng, Qiu Li, Chai Lulu, Qin Bin School of Electrical and Information Engineering, Hunan University of Technology Zhuzhou, China,412008.
- [8] P.K .Goel, B. Singh, S.S. Murthy, S.K. Tiwari, "Parallel Operation of Permanent Magnet Generators in Autonomous Wind Energy Conversion System", Proceedings of Industry Applications Society Annual Meeting IASIEEE Conferences, 2010.1–8.
- [9] L.D.Arya, H.K.Verma and C. Jain, Differential evolution for optimization of PID gains in automatic generation control, International Journal on Computer Science and Engineering, vol.3, no.5, pp.1848-1856, 2011.
- [10] Tuning PID and PIAD δ Controllers using the Integral Time Absolute Error Criterion DeepyamanMaiti, AyanAcharya, MithunChakraborty, AmitKonar Dept. of Electronics and Telecommunication Engineering Jadavpur University Kolkata, India deepyamanmaiti@gmail.com, masterayan@gmail.com, mithun.chakra08@gmail.com, konaramit@yahoo.co.inRamadossJanarthanan Dept. of Information Technology Jaya Engineering College Chennai, India srmjana_73@yahoo.com
- [11] Electric motor drives modelling, analysis, and control by R. Krishnan, Virginia Tech, Blacksburg, VA, Prentice Hall.
- [12] Research on Sensorless Control based Back-to-back Converter for Direct-driven WECS Hu Shuju, XuHonghua Renewable energy generation Research and Development Center Institute of Electrical Engineering, Chinese Academy of Sciences Beijing, China hushuju@mail.iee.ac.cn