



















- Dips during the Induction Motor Start, WSEAS Transactions on Power Systems, pp. 223-233, Volume 14, 2019
- [5] L. Yuan, H. Feng-You, Y. Zong-Bin, "Study on Sliding Mode Speed Control with Fuzzy Approach for Doubly-Fed Induction Motor", IEEE. International Conference on Conference, 2009.
- [6] D. Ben Attous, Y. Bekaka, "Speed Control of a Doubly Fed Induction Motor using Fuzzy Logic Techniques", International Journal on Electrical Engineering and Informatics, Vol 2, No 3, 2010, pp. 179-191.
- [7] Souha Boukadida, Soufien Gdaim, Abdellatif Mtibaa, Hardware Implementation of a Neuro Fuzzy Based DTC-SVM of an Induction Motor on the FPGA, WSEAS Transactions on Power Systems, pp. 60-68, Volume 13, 2018
- [8] N. Bounar, A. Boulkroune, F. Boudjema, M. M'Saad, M. Farza, "Adaptive fuzzy vector control for a doubly-fed induction motor", Neurocomputing, 2014, pp.1-14.
- [9] V. M. Venkateswara Rao, G. Chandra Sekhar, Y. P. Obulesh, Artificial Neural Network and Adaptive Neuro Fuzzy Control of Direct Torque Control of Induction Motor for Speed and Torque Ripple Control, WSEAS Transactions on Power Systems, pp. 414-421, Volume 13, 2018
- [10] B. Bossoufi, M. Karim, A. Lagrioui, M. Taoussi, "FPGA-based implementation nonlinear backstepping control of a PMSM drive", IJPEDS International Journal of Power Electronics and Drive System, March, Vol. 4, No. 1, 2014, pp.12-23
- [11] M. Karabacak, H. I. Eskikurt, "Design, modelling and simulation of a new nonlinear and full adaptive backstepping speed tracking controller for uncertain PMSM", Applied Mathematical Modelling, 2012, pp. 5199-5213.
- [12] M. Abdellatif, M. Pietrzak-David, I. Slama-Belkhodja, "Sensitivity of the Currents Input-Output Decoupling Vector Control of the DFIM versus Current Sensors Fault", 13th International Power Electronics and Motion Control Conference, EPE-PEMC, 2008, pp 938-944.
- [13] S. Khojet El Khil, I. Slama-Belkhodja, M. Pietrzak-David, B. Fornel, "Power Distribution Law in a Doubly Fed Induction Machine", Special Issue of the Transactions of IMACS on Mathematics and Computers in Simulation. Vol. 71, Edition Elsevier, 2006, pp.360-368.
- [14] G. Salloum, R. Ghosn, M. Pietrzak-David, B. Fornel, "Robustness of currents input-output decoupling in vector control of a doubly fed induction machine", EPE-PEMC, Riga Latvia, Septembre 2004.
- [15] T. M. Chikouche, S. Hadjri, A. Mezouar, and T. Terras, "Robust Speed Control of a Doubly Fed Induction Motor using State-Space Nonlinear Approach", Leonardo Journal of Sciences, Issue 22, pp. 103-122, 2013.
- [16] P-E. Vidal, M-P. David, V. Bonnet, "Mixed control strategy of a doubly fed induction machine", Springer-Vergal, 2007, pp.337-346
- [17] M. El Azzaoui, H. Mahmoudi, C. Ed-dahmani, " Backstepping Control of a Doubly Fed Induction Generator Integrated to Wind Power System", 2nd International Conference on Electrical and Information Technologies ICEIT'2016.
- [18] R. Trabelsi, A. Khedher, M. F. Mimouni, F. M'sahli, " Backstepping Control for an Induction Motor Using an Adaptive Sliding Rotor-Flux Observer", Electric Power Systems Research, 2012, pp. 1-15.
- [19] I. Benlaloui, S. Drid, L. Chrifi-Alaoui, D. Benoudjit, " Sensorless Speed Backstepping Control of Induction Motor Based on Sliding Mode Observer: Experimental Results ", 15th international conference on Sciences and Techniques of Automatic control & computer engineering - STA'2014, Hammamet, Tunisia, December 21-23,2014, pp. 923-928.