

Laboratoire Electrification des Entreprises Industrielles

جامعة
بومرداس



Université de Boumerdes
University of Boumerdes

Laboratoire

Electrification des Entreprises Industrielles

Agréé en Juillet 2000

Directeur. **NADJI Becharia**

Grade : Professeur

Publications Internationales :

Année 2011 :

- T. Benslimane, B. Chetate, T. Abdelkrim (2011) "Use of asymmetrical currents waveforms to detect and localize open switch faults for two level voltage source inverter three-phase shunt active power filter", Archives of control sciences, 2011 (Vol 21), number 1.

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- Bendjeghaba O., Ouahdi D., « Redundancy allocation problem of multi state power systems using ant colony system », International Review of Electrical Engineering, Vol 5, N°4, pp.1715-1720, (2010).
- Abdelkrim T., Berkouk E. M., Benamrane K., Benslimane T., « Study and control of three-level PWM rectifier-five-level NPC active power filter cascade by using feedback control and redundant vectors », International Review of Electrical Engineering, Vol 5, N°3, pp.9-17, (2010).
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- T. Benslimane, T.Abdelkrim, (2009) « Open Switch Faults Detection and Localization Algorithm for Three Phase Shunt Active Power Filter Based on Two Level Voltage Source Inverter in Main Power Supply Constant and Variable Frequency Conditions », Accepté au journal « Istanbul University - Journal of Electrical & Electronics Engineering (IU-JEEE), 2009.
- O. Abdelkhalek, A. Kechich, T. Benslimane, et al (2009) " More stability and robustness with the Multi-loop control solution for dynamic voltage restorer (DVR)"; Serbian journal of electrical engineering, volume 6, N°1, May 2009.
- M. Dahbi, A. Benatiallah, T. Benslimane; (2009) " Modeling and simulation of Hybrid (Wind + Photovoltaic + Battery) Power system in south west Algerian site (Bechar)" international review on modelling and simulations – April 2009 - papers; Vol.2, N°2, pp. 178-183.
- B. Djezzar, H. Tahi, And A. Mokrani, "Why is oxide-trap charge-pumping method appropriate for radiation-induced trap depiction in Mosfet," IEEE Trans. Device Mater. Rel., vol. 9, no. 2, pp. 222–230, Jun. 2009.

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- Chetate B., Bradai R., and Ladygin A.N., « Application of artificial intelligence resources for increase speed controller efficiency in vector induction machine drive», Elektrotechnika Journal, N°12, (2008).
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- O. Abdelkhalek, C. Benachaiba, T. Benslimane and M.Haidas,, (2008)“ A novel theory of reference harmonic current identification based on the per unit system used for the active filters», *Journal of Electrical and Electronics Engineering*, Volume 8, Number 2, PP. 747-757.
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Année 2003 :

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