

Laboratoire Automatique Appliquée

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Université de Boumerdes
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Laboratoire
Automatique Appliquée

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Grade : **Professeur**

Publications Internationales :

Année 2013 :

- S. Grouni, A. Aibeche, H. Akroum, " Dynamic Flux Observation on Variable Parameters in Field Oriented Control for Induction Machine Drives," in Chaos and Complex Systems, Proceedings of the 4th International Interdisciplinary Chaos Symposium, pp. 141-149, 2013,
- M.Kesraoui, A. Chaib, A. Madri And B. Hammani 'Using A Dfig based Wind Farm for Grid Node Reactive Power Compensation', International Journal of Renewable Energy Technology, IJRET, Vol.4, N°1, 2013.

Année 2012 :

- Kouadri Abdelmalek, Namoun Abdellah, Zelmat Mimoun et Aitouche Mohand Amokrane : A Statistical-based Approach for Fault Detection in a Three Tank System International Journal of Systems Science, 2012
- Kouadri Abdelmalek, AitoucheMohand Amokrane et Zelmat Mimoun: Variogram-based fault diagnosis in an interconnected tank system ISA Transactions, 2012.
- H. Akroum, M. Kidouche, A. Aibeche, " A dspace dsp Control Platform for V/F Controlled Induction Motor Drive and Parameters Identification," in Advances in Computer, Communication, Control and Automation, Lecture Notes in Electrical Engineering (LNEE), Vol. 121, pp 305-312, 2012.

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- M.Kesraoui, A. Belkadi And N. Korichi, 'Maximum Power Point Tracker of a Wind Energy Conversion System', Renewable Energy, Vol. 36 (2011), Issue 10, Pages 2655-2662.
- M. Kesraoui, D. Acheli And A. Harfouche, 'Comparison of different wind farm layouts for a 25 MW project in the south west of Algeria', Renewable Energy and Power Quality Journal, Vol.9, May 2011.

- H. Habbi, M. Kidouche, M. Zelmat "Data-driven fuzzy models for nonlinear identification of a complex heat exchanger", Applied Mathematical Modelling (Elsevier), vol. 35(3), pp. 1470-1482, (2011).
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- S. Grouni, R. Ibtouen, M. Kidouche, O. Touhami, "Experimental Approach in Real Time of Rotor Flux Control For Vector Controlled Induction Machines Drives", Elektronika Ir Elektrotechnika, October 2010, No. 8(104), pp. 69-73.
- S. Grouni, R. Ibtouen, M. Kidouche, O. Touhami, "On line Estimator time constant rotor with optimum flux for Induction Motor drives", Chapter 11, New Trends in Advanced Technologies, Intechweb.org, and Jan. 2010, Vukovar, Croatia, pp.201-212.
- S. Grouni, R. Ibtouen, M. Kidouche, O. Touhami, "Application indirect field oriented with optimum Flux for Induction Motor drives", Advanced Techniques in Computing Sciences and Software Engineering, Published by Springer, 2010, pp.7-11.
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- Kidouche M., Charef A., « Constructive methodology of Lyapunov function of composite system with nonlinear interconnection term », International Journal of Robotic and Automation, vol 21, N° 1, pp. 19-24, (2006).

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