



Laboratoire
Signaux & Systèmes
Agréé en Février 2001

Directeur : **REFOUFI Larbi**
Grade : Professeur

Publications Internationales :

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- M. Challal, A. Boutejdar, M. Dehmas, A. Azrar and A. Omar "Compact Microstrip Low-Pass Filter Design with Ultra-Wide Reject Band using a Novel Quarter-Circle DGS Shape," ACES Journal- The Applied Computational Electromagnetics Society, vol. 27, n° 10, pp. 808-815, Oct. 2012.
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- M. Chafai, H.Bentarzi, "Reliability Assessment and Improvement of Large Power Transformer Protection System Using Predictive Analysis", International Review on Modelling and Simulation, Vol.5 N°1, February 2012.
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- M. Challal, F. Labu, M. Dehmas and A. Azrar, "Comparative Study of Three Shapes of DGS Pattern and Design of Compact Microstrip Low-Pass and Band-Pass Filters, " Wseas Trans. on Circuits and Systems, vol. 10, Issue 12, pp. 413- 422, December 2011.
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Année 2012 :

- A. Abdelmoumene and H. Bentarzi, Etude du Comportement de Transformateur de Puissance lors de la Variation de la Charge, Journal of Scientific Research, 2012.

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- Achour A., Refoufi L., Kribes Y., « GTO tail current prediction using an improved spice circuit model », Algerian Journal of Technology AJOT Série B, Vol 17, N° 1, (2007).