

## Publications Internationales

- [1] M. DEHMAS, A. AZRAR, F. MOUHOUCHE, K. DJAFRI and M. CHALLAL, “Compact Dual Band Slotted Triangular Monopole Antenna for RFID Applications”, *Microwave and Optical Technology Letters – MOTL-*, vol. 60, issue 2, pp. 432–436, Jan. 2018.  
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- [4] F. MOUHOUCHE, A. AZRAR, M. DEHMAS, and K. DJAFER, “Design a Compact UWB Monopole Antenna with Triple Band-Notched Characteristics Using EBG Structures”, July 2018, *Frequenz -Berlin-*,  
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- [8] K. DJAFRI, M. CHALLAL, M. DEHMAS, R. AKSAS, F. MOUHOUCHE, “[Miniaturized Con-centric Hexagonal Fractal Rings based Microstrip Patch Antenna for WLAN/WiMAX Application](#)”, Conditionally accepted in Radioengineering Journal, 21-Aug-18.
- [9] K. DJAFRI, M. CHALLAL, M. DEHMAS, R. AKSAS, F. MOUHOUCHE, “[A Compact ACS-Fed Tri- band Microstrip Monopole Antenna for WLAN/WiMAX Applications](#)”, Conditionally accepted in Advanced Electromagnetic Journal, 17-Sep-18.
- [10] A. BOUTEJDAR, M. CHALLAL, S. EL HANI, “[Design of New Broad Stop Band \(BSB\) Lowpass Filter using Compensated Capacitor and M-H-M DGS Resonator for Radar Applications](#)”, Progress In Electromagnetics Research M, vol. 73, pp. 91-100, Oct. 2018.  
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- [11] A. BOUTEJDAR, M. SALAMI, M. CHALLAL, S. DAS, S. EL HANI, S. D. BENNANI, P. P. SARKAR, “[A Compact Wideband Monopole Antenna using Single Open Loop Resonator for Wireless Communication Applications](#)”, TELKOMNIKA (Telecommunication Computing Electronics and Control) Journal, vol. 16, issue 5, pp. 1737-1744, Oct. 2018.  
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- [21] A. BAKDI, A. KOUADRI, “An improved plant-wide fault detection scheme based on PCA and adaptive threshold for reliable process monitoring: Application on the new revised model of Tennessee Eastman process”, Journal of Chemometrics 32 (5), e2978.
- [22] M. AMMICHE, A. KOUADRI, A. BENSMAIL, “A Modified Moving Window dynamic PCA with Fuzzy Logic Filter and application to fault detection”, Chemometrics and Intelligent Laboratory Systems 177, 100- 113.
- [23] A. HAMADOUCH, A. KOUADRI, A. BENSMAIL, “Kernelized relative entropy for direct fault detection in industrial rotary kilns”, International Journal of Adaptive Control and Signal Processing 32 (7), 967-979.
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- [5] Hadjira BELAIDI, Hamid BENTARZI, “[Humanoid Robot, What is missing?](#)”, Algerian Journal of Signals and Systems”, Vol.3, Issue 2, pp. 89-95, June 2018.