

Communications Internationales

- 01 M. CHALLAL, F. HACHOUR, A. BADAOU, “[Ultra-wide Stop band Microstrip Low pass Filter Design for Communication Systems](#)”, The 4th International Conference on Computational and Experimental Science and Engineering - ICCESSEN’17, 04-08 October 2017, Antalya, Turkey.
- 02 M. CHALLAL, A. MERMOUL, K. HOCINE, “[Design and Fabrication of a Novel Compact Dual-band BPF using Folded Non-Uniform Meander Resonators](#)”, The 4th International Conference on Computational and Experimental Science and Engineering - ICCESSEN’17, 04-08 October 2017, Antalya, Turkey.
- 03 M. DEHMAS, A. AZRAR, M. CHALLAL, F. MOUHOUCHE, K. DJAFRI, “[A Novel Tri-band Microstrip Antenna for GSM and WLAN Applications](#)”, The 4th International Conference on Computational and Experimental Science and Engineering - ICCESSEN’17, 04-08 October 2017, Antalya, Turkey
- 04 H. BENTARZI, A. ZITOUNI, “[Field-Programmable Gate Array Based Tester for Protective Relay](#)”, 19th International Conference on Power Electronics and Power Engineering, ICPEPE Istanbul 2017
- 05 A. RECIOUI, “[Rectangular Antenna array optimization using the wind driven optimization](#)”, Fourth International conference on computational and experimental science and engineering (ICCESSEN 2017); October 4-8, 2017 in Antalya, Turkey.
- 06 Abdelmadjid RECIOUI, Okba BOURRICH, “[Optimal placement of power factor correction capacitors using Ant Colony Optimization](#)”, International conference on applied analysis and mathematical modelling, Istanbul Gelsim university, Istanbul Turkey, July 3-7, 2017.
- 07 F. Z. DEKHANDJI, H. BENTARZI, A. RECIOUI, “[Harmonic reduction and elimination in three phase PWM inverter systems using the spiral optimization technique](#)”, International conference on applied analysis and mathematical modelling, Istanbul Gelsim university, Istanbul Turkey, July 3-7, 2017.
- 08 M. DEHMAS, A. AZRAR, M. CHALLAL, K. DJAFRI, F. MOUHOUCHE, “[Bow Shape Microstrip Antenna Analysis and Size Reduction using Defects](#)”, The 4th International Conference on Computational and Experimental Science and Engineering -ICCESSEN’17, 04-08 October 2017, Antalya, Turkey.

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- 10 K. DJAFRI, M. CHALLAL, R. AKSAS, M. DEHMAS, F. MOUHOUCHE, “[A Compact ACS-Fed Tri-band Microstrip Monopole Antenna for WLAN/WiMAX Applications](#)”, International Conference on Electronics and New Technologies – ICENT, 14-15 November 2017, M’sila, Algeria.
- 11 K. FERTAS, F. FERTA, M. CHALLAL, “[Dual-Band and Wideband Planar Antenna Array](#)”, presented in IEEE – 2017 2nd International Conference on Automatic control, Telecommunication and Signals – ICATS, 11-12 December 2017, Annaba, Algeria.
- 12 M. CHALLAL, F. MOUHOUCHE, K. DJAFRI, A. BOUTEJDAR, “[Quad-band Microstrip Patch Antenna for WLAN/WiMAX/C/X Applications](#)”, IEEE – 2017, 5th International Conference on Electrical Engineering – ICEE-B, 29-31 October 2017, Boumerdes, Algeria.
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- 13 F. GUICHI, M. CHALLAL, “[Compact UWB Monopole Antenna with WiMAX/ITU Band Notch Characteristics](#)”, IEEE – 2017, 5th International Conference on Electrical Engineering – ICEE-B, 29-31 October 2017, Boumerdes, Algeria.
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- 14 F. FERTAS, M. CHALLAL, K. FERTAS, “[Design and Implementation of a Miniaturized CPW- Fed Microstrip Antenna for Triple-Band Applications](#)”, IEEE – 2017 5th International Conference on Electrical Engineering – ICEE-B, 29-31 October 2017, Boumerdes, Algeria, Publisher: IEEE
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- 19 Aissa KHELDOUN, Salim DJERIOU, “[A GSO -based maximum power point tracking algorithm for photovoltaic systems](#)”, The 5th International Conference on Electrical Engineering ICEE2017, Boumerdes, October 29-31, 2017
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- 02 Lahcene ROUANI, Abdeldjalil SBBANE, Aissa Kheldoun, “[Optimal Tuning of Fractional Order PID Controller for AVR System Using Simulated Annealing Optimization Algorithm](#)”, National Conference on Electrical Engineering, Boumerdes, November 29- 31, 2017.
- 03 Dyhia BOUHADJRA, Aissa KHELDOUN, Ali ZEMOUCHE, “[Application of Metaheuristic Algorithms for Steady State Analysis of Six-Phase Self-Excited Induction Generator](#)”, The 5th International Conference on Electrical Engineering ICEE2017, Boumerdes, November 29-31, 2017.