

Liste des papiers de conférences en 2018

1. Achraf Jabeur Telmoudi, Moez Soltani, Abdelkader Chaari, Identification of pH neutralization process based on a modified adaptive fuzzy c-regression algorithm, the 7th International Conference on Systems and Control (ICSC), pp. 414-417, 24-26 Oct, Valencia, Spain, 2018.
2. Moez Soltani, Yassine Ben Belgacem, Achraf Jabeur Telmoudi, Abdelkader Chaari, Parameter identification and state of health evaluation for nickel-metal hydride batteries based on an improved clustering algorithm, The 5th International Conference on Control, Decision and Information Technologies (CoDIT), pp. 128-133, 10-13 April, Thessaloniki, Greece, 2018.
3. Wael Chakchouk, Abderrahmen Zaafour, Anis Sallami, TS Fuzzy Modeling and Control of Irrigation Station: Experimental Validation of PI Control, 2018 International Conference on Control, Automation and Diagnosis (ICCAD), 19-21 March, Marrakech, Morocco, 2018.
4. Bilel Touaiti, Hechmi Ben Azza and Mohamed Jemli, "Control Scheme of Stand-alone Doubly Fed Induction Generator for DC Voltage Applications," The 9th International Renewable Energy Congress (IREC 2018), 26-28 March, in Sousse, Tunisian, 2018.
5. Mongi Moujahed, Mondher Hajji, Hechmi Ben Azza, Mohamed Jemli and Mohamed Boussak, "Fault Tolerant Control of Permanent Magnet Synchronous Motor Traction Module," The 9th International Renewable Energy Congress (IREC 2018), 26-28 March, Sousse, Tunisia, 2018.
6. Nabila Mabrouk, Mohamed Hedi Moulahi, Fayçal Ben Hmida, Degradation Process Analysis and Remaining Useful Life Estimation in a Control System, In: Bouhlef M., Rovetta S. (eds) Proceedings of the 8th International Conference on Sciences of Electronics, Technologies of Information and Telecommunications (SETIT'18), Vol.2. SETIT 2018. Smart Innovation, Systems and Technologies, vol 147. Springer, Cham.
7. Omayma Mansouri, Ali Ben Brahim, Iskander Boulaabi, Fayçal Ben Hmida, Anis Sellami, Robust and simultaneous reconstruction of actuator and sensor faults for time delay system, International Conference on Advanced Systems and Electric Technologies (IC_ASET), 22-25 March, Hammamet, Tunisia, 2018.
8. Riadh Hmidi, Ali Ben Brahim, Faycal Ben Hmida, Anis Sellami, Robust fault tolerant control for Lipschitz nonlinear systems with simultaneous actuator and sensor faults, 2018 International Conference on Advanced Systems and Electric Technologies (IC_ASET), 22-25 March, Hammamet, Tunisia, 2018.
9. Moulahi Med Hedi, Ben Hmida Fayçal, Chaari Abdelkader, Using Wiener Model Damage in Two Tank System and Prediction of the Remaining Useful Lifetime, The 15th International Multi-Conference on Systems, Signals & Devices (SSD), 19-22 March, Hammamet, Tunisia, 2018.

10. Faten Gannouni, Fayçal Ben Hmida, Robust Proportional Integral Filter Design for Linear Discrete-Time Uncertain Systems, The 15th International Multi-Conference on Systems, Signals & Devices (SSD), 19-22 March, Hammamet, Tunisia, 2018.
11. Slim Dhahri, Fayçal Ben Hmida, Anis Sellami, Robust Dynamic Output Feedback Fault-Tolerant Control for TS Fuzzy Systems Via Adaptive Sliding Mode Observers, The 15th International Multi-Conference on Systems, Signals & Devices (SSD), 19-22 March, Hammamet, Tunisia, 2018.
12. Omar Zarai, Fayçal Ben Hmida, Mohamed Hedi Moulahi, Abdelkader Chaari, Stochastic Modeling of Wear in Bearing in Motor Pump in Two-Tank System, The 15th International Multi-Conference on Systems, Signals & Devices (SSD), 19-22 March, Hammamet, Tunisia, 2018.
13. Adel Taieb, Abdelkader Chaari, Optimal Design and Stability Analysis of a Fuzzy PID Controller, The 15th International Multi-Conference on Systems, Signals & Devices (SSD), 19-22 March, Hammamet, Tunisia, 2018.
14. Ahmed Sboui, Mohamed Salah, A El Fahem, Khmais Bacha, Abdelkader Chaari, Mohamed Gharbi, Behavior of a Grid-Connected Induction-Generator Subjected to a Driving-Speed Low-Frequency Ripples, The 15th International Multi-Conference on Systems, Signals & Devices (SSD), 19-22 March, Hammamet, Tunisia, 2018.
15. Mohamed Salah, Ahmed Sboui, Khmais Bacha, Abdelkader Chaari, Mohamed Gharbi, Neighbor Machines Effects on the Efficiency of Electromagnetic Signatures-Based Diagnosis Techniques, The 15th International Multi-Conference on Systems, Signals & Devices (SSD), 19-22 March, Hammamet, Tunisia, 2018.
16. Ahmed Sboui, Mohamed Salah, A El Fahem, Khmais Bacha, Abdelkader Chaari, Mohamed Gharbi, Speed Ripples Effects on the SEIG Performances for Isolated-Site Wind-Turbine Application, The 15th International Multi-Conference on Systems, Signals & Devices (SSD), 19-22 March, Hammamet, Tunisia, 2018.
17. Wajdi Saad, Anis Sellami, Germain Garcia, Robust H_∞ Control Of Lipschitz Nonlinear Systems Via Integral Sliding Mode, The 15th International Multi-Conference on Systems, Signals & Devices (SSD), 19-22 March, Hammamet, Tunisia, 2018.
18. Jouini Marwa, Slim Dhahri, Anis Sellami, Robust sliding mode control for single-link flexible joint using LMIs approach, International Conference on Advanced Systems and Electric Technologies (IC_ASET), 22-25 March, Hammamet, Tunisia, 2018.