

Top10 des citations Scopus du LATIS (02/2024)

	Article Scientifique du LATIS	Citations (Scopus)
1	A. Lahouar, J. Ben Hadj Slama, 2017, « Hour-ahead wind power forecast based on random forests », Renewable Energy , Vol 109, pp 529-541	255
2	A. Lahouar, J. Ben Hadj Slama, 2015, « Day-ahead load forecast using random forest and expert input selection », Energy Conversion and Management , Vol 103, pp 1040-1051	244
3	I. Baccouche, S. Jemmali, B. Manai, N. Omar, N. Essoukri Ben Amra, 2017, « Improved OCV model of a Li-ion NMC battery for online SOC estimation using the extended Kalman filter », Energies , Vol 10, Issue 6	106
4	I. Jegham, A. Ben Khalifa, I. Alouani, M.A. Mahjoub, 2020, « Vision-based human action recognition: An overview and real world challenges », Forensic Science International: Digital Investigation , Vol 32, No. 200901	102
5	I. Abari, A. Lahouar, M. Hamouda, J. Ben Hadj Slama, K. Al-Haddad, 2018, « Fault Detection Methods for Three-Level NPC Inverter Based on DC-Bus Electromagnetic Signatures », IEEE Transactions on Industrial Electronics , Vol 65, Issue 7, pp 5224-5236	81
6	L. Kerkeni, Y. Serrestou, K. Roof, M. Mbarki, M.A. Mahjoub, , C. Cleder, 2019, « Automatic speech emotion recognition using an optimal combination of features based on EMD-TKEO ” Speech Communication , Vol 114, Pages 22 - 35	74
7	I. Mahjoub, M.A. Mahjoub, I. Rekik, 2018, « Brain multiplexes reveal morphological connectional biomarkers fingerprinting late brain dementia states », Scientific Reports , Vol 8, Issue 1, No 4103	73
8	S. Ameer, A. Ben Khalifa, M. S. Bouhlel, 2020, “ A novel hybrid bidirectional unidirectional LSTM network for dynamic hand gesture recognition with Leap Motion ”, Entertainment Computing, Vol 35 N° 100373, pp514-519	69
9	Essallah, S., Khedher, A., Bouallegue, A., 2019, “ Integration of distributed generation in electrical grid: Optimal placement and sizing under different load conditions ”, Computers and Electrical Engineering , Vol 79, 106461	58
10	Mhalla, A., Chateau, T., Gazzah, S., Ben Amara, N.E., “ An Embedded Computer-Vision System for Multi-Object Detection in Traffic Surveillance ”, IEEE Transactions on Intelligent Transportation Systems , 2019, 20(11), pp. 4006–4018, 8546791	55