

Liste des publications

Ouvrages et Chapitres d'ouvrage

1. M. A. Djeziri, B. Ould Bouamama, G. Dauphin-Tanguy 'LFT Bond Graph Model Based Robust Control and Diagnosis', Book Chapter in Springer. ISBN: 978-1-4419-9367-0. Pp. 105-135. June 2011.

Revue internationale avec référé

1. M. Chakaroune, M. A. Djeziri, M. Ouladsine, J. Pinaton. "Reactive Sampling for efficient Defect Source Identification" , IEEE Transactions on Semiconductor Manufacturing 2015 Issue:99, mar 2016 DOI:10.1109/TSM.2016.2539241.
2. L. Nguyen, M. A. Djeziri, B. Ananou, M. Ouladsine, J. Pinaton. "Health Indicator Extraction for Fault Prognosis in Discrete Manufacturing Processes". IEEE Transaction on Semiconductor Manufacturing, vol.28, no. 3, pp. 306-317, 2015.
3. M. A. Djeziri, R. Merzouki, M. Ouladsine, B. Ould Bouamama. "Fault diagnosis and fault tolerant control of an electric Vehicle over-actuated", IEEE Transaction on Vehicular Technology ; Vol. 62 (3), pp. 986 - 994, fev 2013.

Conférences internationales avec référé et avec actes

1. L. Nguyen, M. A. Djeziri, B. Ananou, M. Ouladsine, J. Pinaton. "Remaining Useful Life estimation for noisy degradation trends" , 9th IFAC Symposium on Fault Detection, Supervision (SAFEPROCESS), IFAC, Paris, France, sep 2015.
2. L. Nguyen, M. A. Djeziri, B. Ananou, M. Ouladsine, J. Pinaton. "Degradation modelling with operating mode changes" , in : IEEE, 2015 IEEE International Conference on Prognostics and Health Management, Austin, Texas, USA, jui 2015.
3. M. Chakaroun, M. A. Djeziri, M. Ouladsine, J. Pinaton. "Inspection Step modelling for defect source tool identification using in-line defectivity control" , 2015 SEMI Advanced Semiconductor Manufacturing Conference (ASMC 2015) , fev 2015.
4. M. Melhem, B. Ananou, M. Djeziri, M. Ouladsine, J. Pinaton. "Prediction of the Wafer quality with respect to the production equipments data" , 9th IFAC Symposium on Fault Detection, Supervision Safeprocess 2015.
5. L. Nguyen, M. A. Djeziri, B. Ananou, M. Ouladsine, J. Pinaton, " Fault prognosis in Batch Process Manufacturing" Proceedings of the 19th World Congress The International Federation of Automatic Control, South Africa, pp. 8066-8072, August 2014.
6. IFAC-WC'2014 : M. Chakaroun, M. A. Djeziri, M. Ouladsine, J. Pinaton, " Qualitative Diagnosis Method Based on Process History in Semiconductor Manufacturing Process". Proceedings of the 19th World Congress The International Federation of Automatic Control, South Africa, ID. 6114-6120, August 2014.
7. IEEE-MED' 2014 : M. Chakaroun, M. A. Djeziri, M. Ouladsine, J. Pinaton, " Similar Sample Selection Approach Based on Sequence Alignment; Application to Semiconductor Industry". IEEE Proceeding of the 20th Mediteranean Conference on Control and Automation (MED), July 2014.

8. IEEE-PHME' 2014 : L. Nguyen, M. A. Djeziri, B. Ananou, M. Ouladsine, J. Pinaton, " Fault Prognosis with Stochastic Modelling on Critical Points of Discrete Processes" Proceedings of the 19th World Congress The International Federation of Automatic Control, South Africa, pp. 346-353, August 2014.
9. M. A. Djeziri, H. Toubakh, M. Ouladsine , 'Fault prognosis based on fault reconstruction: Application to a mechatronic system', Proceedings of the 2nd International Conference on Systems and Control, Marrakech, pp. 383-388. Algiers, October 2013.
10. M. A. Djeziri, B. Ananou, M. Ouladsine, "Data driven and model based fault prognosis applied to a mechatronic system" , International Conference on Power Engineering, Energy and Electrical Drives, IEEE, Vol. ISBN= 978-1-4673-6390-7, pp. 534-539. Mar 2013.
11. M. A. Djeziri, R. Merzouki, M. Ouladsine, B. Ould Bouamama, 'Embedded FDI-FTC of an autonomous vehicle with decentralized control ', IFAC Proceeding of the 8th IFAC Symposium on Fault Detection, Supervision and Safety of Technical Processes (SAFEPROCESS). Pp. 976-981. August 29-31, 2012. Mexico City, Mexico.
12. Y. Khellil, G. Graton, M. A. Djeziri, M. Ouladsine , 'Fault detection and isolation in marine Diesel engines:A generic methodology', IFAC Proceeding of the 8th IFAC Symposium on Fault Detection, Supervision and Safety of Technical Processes (SAFEPROCESS). Pp. 964-969. August 29-31, 2012. Mexico City, Mexico.
13. IEEE-MED'2012: M. A. Djeziri, S. Benmoussa, M. Ouladsine, B. Ould Bouamama, 'Wavelet Decomposition applied to fluid leak detection and isolation in presence of disturbances', IEEE Proceeding of the 18th Mediteranean Conference on Control and Automation (MED) 2012. Pp. 104-109, 3-6 July 2012.
14. IEEE-ICSC'2012: Y. Khellil, G. Graton, M. A. Djeziri, M. Ouladsine , 'Diagnosis-oriented modelinf of marine Diesel engine injection system', Proceedings of the 2nd International Conference on Systems and Control, Marrakech, pp. 152-157. Morocco, June 20-22, 2012
15. IFAC-PAPYRUS'2011: Y. Khellil, G. Graton, M. A. Djeziri, M. Ouladsine , 'Marine Diesel engine fault diagnosis: A generic approach', Proceedings of the 1st PAPYRUS Workchop. Porticcio, France, July 23-26, 2011.

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1. L. Nguyen, M. A. Djeziri, B. Ananou, M. Ouladsine, J. Pinaton, ' Estimation du RUL pour des tendances de dégradations bruitées ' 6^{èmes} Journées Doctorales, Journées Nationales MACS, INSA Centre. Val de Loire, Campus de BOURGES, jui 2015.
2. M. Melhem, B. Ananou, M. Djeziri, M. Ouladsine, J. Pinaton. "Pronostic de la qualité des produits : Application à l'industrie de semiconducteurs" 6^{èmes} Journées Doctorales, Journées Nationales MACS, INSA Centre. Val de Loire, Campus de BOURGES, jui 2015.
3. Y. Khellil, G. Graton, M. Djeziri, M. Ouladsine, R. Outbib. "Diagnostic des moteursDiesel marins" , 4_eme Workshop GIS-3SGS^a11, Valenciennes, France, jui 2012.