

Publications internationales

Année 2019

1. Loucif, F., Kechida, S. & Sebbagh, A. Whale optimizer algorithm to tune PID controller for the trajectory tracking control of robot manipulator. J Braz. Soc. Mech. Sci. Eng. 42, 1 (2020). <https://doi.org/10.1007/s40430-019-2074-3>
2. Sebbagh, A. and Kechida, S., "Nonlinear IMM-SUKF Algorithm for Maneuvering Target Tracking with Bearings-Only Measurement," SAE Technical Paper 2019-01-6005, 2019. <https://saemobilus.sae.org/content/2019-01-6005>.
3. Abdelhafid Zeroual, Fouzi Harrou, Ying Sun, Road traffic density estimation and congestion detection with a hybrid observer-based strategy, Sustainable Cities and Society, Volume 46, 2019, <https://doi.org/10.1016/j.scs.2018.12.039>.

Année 2018

1. A/H Zeroual, F Harrou, Y Sun, N Messai " Integrating Model-Based Observer and Kullback–Leibler Metric for Estimating and Detecting Road Traffic Congestion " IEEE Sensors Journal 1 2018. <https://ieeexplore.ieee.org/abstract/document/8444428>
2. L.Boucerredj, NasrEddine Debbache " Qualitative and Quantitative Optimization for Dependability Analysis " Informatica, An International Journal of Computing and Informatics 2018. <http://www.informatica.si/index.php/informatica/article>
3. Y, Yakhelef ,M, Boulouh " Improving accuracy and order of astatism of rolling mill drives using feedforward compensation " Revue Roumaine des Sciences Techniques. Série Électrotechnique et Énergétique 2018. <http://revue.elth.pub.ro/>
4. B.Oudjani, H.Tebbikh, N.Doghmane" Modification of extrinsic information for parallel concatenated gallager/convolutional code to improve performance/complexity trade-offs " AEU - International Journal of Electronics and Communications 2018. <https://www.sciencedirect.com/science>
5. A. Menasria, A. Bennis, M.Nemissi, M.Sedraoui " Multiclassifiers system for handwritten Arabic literal amounts recognition based on enhanced feature extraction model " Journal of Electronic Imaging 2018. http://caps.luminad.com:8080 /stockage/stock/SPIE/LDL-SPIE-JEI-170931/JEI-170931_online.pdf
6. M Aidoud, M Sedraoui, A Lachouri, A/H Boualleg" A robustification of the two degree-of-freedom controller based upon multivariable generalized predictive control law and robust H_{∞} control for a doubly-fed induction generator " Transactions of the Institute of Measurement and Control 2018. <https://journals.sagepub.com/doi/abs/10.1177/0142331216673425>

Année 2017

1. A/H. Zeroual, S. Kechida, N.Messai, F, Hamdi " A Piecewise Switched Linear Approach for Traffic Flow Modeling " International Journal Of Automation And Computing, IJAC 2017 <https://link.springer.com/article/10.1007/s11633-017-1060-4>
2. F. Bouriachi, S. Kechida, " Modelling and analysis of oversaturated intersections using jointly hybrid Petri net and hybrid automata " International Journal Of Intelligent Transportation Systems Research 2017. <https://link.springer.com/article/10.1007/s13177-017-0144-4>
3. A/H. Zeroual, F. Harrou, N.Messai, S, Ying " A Piecewise Switched Linear Approach for Traffic Flow Modeling " Sustainable Cities and Society , 2017. <https://doi.org/10.1016/j.scs.2017.08.018> .

4. S. Derai, R. Ghoul Hadiby " Control Isolated Intersections with Hybrid Petri Nets and Hybrid Automaton" Electrotehnica, Electronica, Automatica ,2017. http://www.eea-journal.ro/ro/d/5/p/eea65_3_16
5. I.Attoui, N.Fergani,N.Boutasseta,B.Oudjani,A.Deliou" A new time–frequency method for identification and classification of ball bearing faults" Journal of Sound and Vibration,2017,<https://www.sciencedirect.com/science/article/pii/S0022460X17301591>

Année 2016

1. F. Bouriachi, S. Kechida, " Hybrid Petri Nets and Hybrid Automata for Modeling and Control of Two Adjacent Oversaturated Intersections " Journal Of Control, Automation And Electrical Systems,06 Sep 2016, <http://link.springer.com/article/10.1007/s40313-016-0275-x>
2. B.Tolbi,H.Tebbikh,H.Alla," Fault-tolerant continuous flow systems modelling ", International Journal Of Systems Science, Mars 22,2016,<http://dx.doi.org/10.1080/00207721.2016.1160454>
3. M.Aidoud,M.Sedraoui A. Lachouri,A.Boualleg, ," A robustification of the two degree-of-freedom controller based upon multivariable generalized predictive control law and robust H control for a doubly-fed induction generator ", Transactions of the Institute of Measurement and Control November 1, 2016,<http://journals.sagepub.com/doi/abs/10.1177/0142331216673425>