

Liste des productions scientifiques (publication, communication,)
Année 2021

Etablissement Universitaire: Université 8 Mai 1945 Guelma
Faculté: Sciences et de la Technologie
Laboratoire : Automatique et Informatique de Guelma (LAIG).

Productions Scientifiques 2021								
Publications								
	Titre	Auteurs	Revue	Année	Catégorie de la revue: A+ , A , B-Scopus, B-non Scopus, non classée	Volume	Page	URL
<i>Publications internationales</i>	<i>Analytical study of resonance regions for second kind commensurate fractional systems</i>	<i>Boubidi, A., Kechida, S., & Tebbikh, H</i>	<i>Discrete and Continuous Dynamical Systems series B</i>	2021	A	26(7)	3579-3594	https://www.aims sciences.org/article/doi/10.3934/dcdsb.2020247

<i>Publications internationales</i>	<i>A Neural-Fuzzy Approach for Fault Diagnosis of Hybrid Dynamical Systems: Demonstration on Three-Tank System</i>	<i>Achbi, M. S., Kechida, S., Mhamdi, L., & Dhouibi, H</i>	<i>acta mechanica et automatica</i>	2021	B	15(1)	1- 8	https://sciendo.com/pdf/10.2478/ama-2021-0001
	<i>STIMF: a smart traffic incident management framework.</i>	<i>Farrag, S. G., Sahli, N., El-Hansali, Y., Shakshuki, E. M., Yasar, A., Malik, H.</i>	<i>Journal of Ambient Intelligence and Humanized Computing</i>	2021	A	12	85-101	https://link.springer.com/article/10.1007/s12652-020-02853-8
	<i>Adaptive CIPCA-based fault diagnosis scheme for uncertain time-varying processes. Neural Computing and Applications</i>	<i>Chakour, C., Hamza, A., & Elshenawy, L. M.</i>	<i>Neural Computing and Applications</i>	2021	A	33(22)	15413-15432	https://link.springer.com/article/10.1007/s00521-021-06167-4
	<i>Hybrid PSO-NLMS (HPSO-NLMS) algorithm for blind speech quality enhancement in time domain</i>	<i>Fisli, S., Djendi, M.</i>	<i>Applied Acoustics</i>	2021	A	177	107936	https://www.sciencedirect.com/science/article/pii/S0003682X21000293

<i>Publications internationales</i>	<i>A Robustification of the Conventional GPC Controller based on the Structured H_{∞} Synthesis for a Multivariable Non-Square Process</i>	<i>Azzeddine, Menasria., Moussa, S., Mohammed, Aidoud.</i>	<i>Electrotehnica, Electronica, Automatica,</i>	<i>2021</i>	<i>A</i>	<i>69(3)</i>	<i>100-111</i>	https://doi.org/10.46904/ea.21.69.3.11080012
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Communications

	Titre	Auteurs	Intitulé de manifestation	Année	Proceeding de la conférence indexé dans Scopus (oui /non)	Volume	Page	URL
<i>Communications nationales</i>	<i>Modélisation d'Un Panneau Solaire</i>	<i>A. Menasria, A.H. Boualleg, M. Aidoud Et M. Sedraoui</i>	<i>Journée sur les Signaux et Systèmes 2021 (JSS'21) Le 21 10 2021</i>	<i>2021</i>	<i>Non</i>			https://laig.univ-guelma.dz/sites/laig.univ-guelma.dz/files/Programme%20JSS%2721.pdf
	<i>Design Of A Linear Dc-Dc Converter Model Using The Matlab Identification Toolbox</i>	<i>A.H. Boualleg, A. Menasria, M. Aidooud Et M. Sedraoui</i>	<i>Journée sur les Signaux et Systèmes 2021 (JSS'21)</i>	<i>2021</i>	<i>Non</i>			https://laig.univ-guelma.dz/sites/laig.univ-guelma.dz/files/Programme%20JSS%2721.pdf

<i>Communications internationales</i>	<i>Long- And Short-Term Traffic Flow Forecasting Using Deep Learning Approach</i>	<i>A. Zeroual Et F. Harrou</i>	<i>Journée sur les Signaux et Systèmes 2021 (JSS'21)</i>	2021	<i>Non</i>			https://laig.univ-guelma.dz/sites/laig.univ-guelma.dz/files/Programme%20JSS%2721.pdf
	<i>Skin Detection Based on Convolutional Neural Network</i>	<i>Y. Bordjiba, Ch. Bencheriet, Z. Mabrek</i>	<i>The 4th International Conference on Networking, Information systems & Security</i>	2021	<i>Oui</i>	237	75-85	https://mediast.org/NISS2021/
	<i>Vehicle Tracking and Trajectory Estimation for Detection of Traffic Road Violation</i>	<i>Ch. Bencheriet, Z. Boukemoum M. Menai, S. Belhadad</i>	<i>Third International Conference on Advanced Computational and Communication Paradigms</i>	2021	<i>Oui</i>	1373	561-571	http://www.icaccpa.in
	<i>Analysis of the gate-to-channel capacitance variation for the tri-gate nanowire junctionless transistors</i>	<i>B. Smaani, Y. Yakhelef F. Nafa, M. S. Benlatreche S. Latreche</i>	<i>Global Conference on Engineering Research, GLOBCER'21</i>	2021	<i>Oui</i>	ISBN: 978-625-44365-9-8	54-60	https://102e349c-d2f6-482e-b9b2-45b5c6d1dbf9.filesusr.com/ugd/e04d41_afb86d75cfb84935a0c0073fa5768c00.pdf

<i>Communications internationales</i>	<i>Comparison study of modular multilevel converter based solar Microgrid conversion system when using neural network MPPT control</i>	<i>Y.Yakhelef,F.Nafa, M.Boulouh, A.Bouhedda</i>	<i>ISPEC 12th International Conference On Engineering & Natural Sciences</i>	<i>2021</i>	<i>Non</i>	<i>ISBN: 978-625-7720-69-4</i>	<i>337</i>	www.ispeccongress.org/fen_muhendislik
	<i>Design and implementation of a real-time system for the classification Of pharmaceutical products categories</i>	<i>B. Smaani M. S. Benlatreche Y. Yakhelef M. F. Bouklachi N. M. Sahnoun</i>	<i>5th International Conference On Innovative Studies Of Contemporary Sciences</i>	<i>2021</i>	<i>Non</i>	<i>ISBN: 978-625-8423-91-4</i>	<i>80</i>	www.tokyosummit.org
	<i>Steady state performance improvement of state observer based drive systems under load variation conditions</i>	<i>Y. Yakhelef, M. Boulouh, F. Nafa, B. Smaani, ak. Zarat</i>	<i>III International Scientific and Technical Conference on Modern problems of power engineering and ways of solving them, MPPE2021</i>	<i>2021</i>	<i>Oui</i>	<i>2 (98)/2021 Part I</i>	<i>54-59</i>	https://gtu.ge/pet/pdf/part%201.pdf