

Liste des productions scientifiques (publications, communications, ...)
Année 2023

Etablissement Universitaire: Université 8 Mai 1945 de Guelma

Faculté: Sciences et technologie

Laboratoire: Problèmes Inverses : Modélisation, Information et Systèmes (PI:MIS)

Productions Scientifiques 2023								
Publications								
	Titre	Auteurs	Revue	Année	Catégorie de la revue: A+ , A , B-Scopus, B-non Scopus, C, non classée	Volume	Page	URL
Publications internationales	A comprehensive survey on ear recognition: databases, approaches, comparative analysis, and open challenges	A Benzaoui, Y Khaldi, R Bouaouina, N Amrouni, H Alshazly, A Ouahabi	Neurocomputing	2023	A	537	pp.236-270	https://www.sciencedirect.com/science/article/abs/pii/S0925231223002825
	X-ray image analysis for osteoporosis diagnosis: From shallow to deep analysis	Meriem Mebarkia, Abdallah Meraoumia, Lotfi Houam, Seddik Khemaissia	Displays	2023	A	76	p. 102343	https://www.sciencedirect.com/science/article/abs/pii/S0141938222001615
	Advanced power control of a variable speed wind turbine based on a doubly fed induction generator using field-oriented control with fuzzy and neural controllers	Sakina Aoun, Aziz Boukadoum, Laatra Yousfi	International Journal of Dynamics and Control	2023	A		pp. 1-14	https://link.springer.com/article/10.1007/s40435-023-01345-9

Publications internationales	Dielectric-Modulated Junctionless Carbon Nanotube Field-Effect Transistor as a Label-Free DNA Nanosensor: Achieving Ultra-High Sensitivity in the Band-to-Band Tunneling Regime	Khalil Tamersit	IEEE Sensors Journal	2023	A			https://ieeexplore.ieee.org/abstract/document/10367841/
	An efficient deep learning-based approach for human activity recognition using smartphone inertial sensors	R Djemili M Zamouche	International Journal of Computers and Applications	2023	B	45 (4)	323-336	https://www.tandfonline.com/doi/abs/10.1080/1206212X.2023.2198785
	Improving face recognition using deep autoencoders and feature fusion	Ali Khider, Rafik Djemili, Ahmed Bouridane, Richard Jiang	International Journal of Biometrics	2023	B	15 (1)	40-58	https://www.inderscienceonline.com/doi/abs/10.1504/IJBM.2023.127730?af=R
	Nonlinear and chaos features over EMD/VMD decomposition methods for ictal EEG signals detection	Rafik Djemili Ilyes Djemili	Computer Methods in Biomechanics and Biomedical Engineering	2023	A			https://www.tandfonline.com/doi/full/10.1080/10255842.2023.2271603

Publications internationales	Asymmetric Dual-Gate Junctionless GNR Tunnel FET as a High-Performance Photosensor With an Electrostatically Improved Photosensitivity: A Quantum Simulation Study	Khalil Tamersit	IEEE Sensors Journal	2023	A	23 (22)		https://ieeexplore.ieee.org/abstract/document/10262217
	Fractional Simpson Like Type Inequalities for Differentiable s-Convex Functions	S Bouhadjar, B Meftah	Jordan Journal of Mathematics and Statistics (JJMS)	2023	B	16 (3)	563-584	https://journals.yu.edu.jo/jjms/Issues/Vol16No32023PDF/12.PDF
	A deep learner model for multi-language webshell detection	Abdelhakim Hannousse Salima Yahiouche Mohamed Cherif Nait-Hamoud	International Journal of Information Security	2023	A	22 (1)	47-61	https://link.springer.com/article/10.1007/s10207-022-00615-5
	Extract the transfer function of the Buck converter using PLECS software	S. Aissani, M. Bechouat, M. Sedraoui, T. Amieur, H. Doghmane, A.H. Boualleg	International Journal of Advanced Natural Sciences and Engineering Researches	2023	C			
	Improved P&O-MPPT strategy based on new design of small-signal model used for voltage regulation of solar	Mohcene Bechouat, Moussa Sedraoui, Hakim Doghmane, Houcine Bourouba	Research Square	2023	non classée			https://www.researchsquare.com/article/rs-3291647/v1

Productions Scientifiques 2023

Communications

	Titre	Auteurs	Intitulé de manifestation	Année	Proceeding de la conférence indexé dans Scopus (oui /non)	Volume	Page	URL
Communications internationales	BAC TTS Corpus: Rich Arabic Database for Speech Synthesis	Khadidja Nesrine Boubakeur Youssef Bentrchia Aissa Amrouche Nabil Hezil Nawel Behloul Miloud Zalagh Ahcène Abed Leila Falek	2023 10th International Conference on Electrical and Electronics Engineering (ICEEE)	2023	Oui			
	DNN-SVM Automatic ECG Signals Heartbeat Classification	Khadidja Nesrine Boubakeur Aissa Amrouche Ahcène Abed Nabil Hezil Miloud Zalagh Aicha Zitouni	2023 10th International Conference on Electrical and Electronics Engineering (ICEEE)	2023	Oui			
	Vehicle license plate detection using morphological operations and deep learning	Youssef Bentrchia Aissa Amrouche Nabil Hezil	International Conference of Advanced Technology in Electronic and Electrical Engineering (ICATEEE)	2023	Oui			

<i>Communications internationales</i>	<i>Reliability Study of a Biometric System Based on the Authentication of Handwritten Signatures</i>	<i>Boucerredj Leila</i>	<i>5th International Conference on Applied Engineering and Natural Sciences on 10-12 July in 2023 at Konya/Turkey.</i>	<i>2023</i>	<i>Oui</i>			
	<i>Verification of signatures online by the empirical modal decomposition method</i>	<i>Bouaziz Nouredine Boucerredj Leila Bourouba Houcine Doghmane H.</i>	<i>4th International Conference on Technological Advances in Electrical Engineering ICTAEE'23</i>	<i>2023</i>	<i>Oui</i>			
	<i>Contactless palmprint identification based on patch local neighborhood binary pattern</i>	<i>M. Sedraoui H. Bourouba M.C Amara Korba Z. Mentouri H. Doghmane</i>	<i>11th International Conference on Systems and Control (ICSC'2023), Sousse, Tunisia, December 18-20, 2023</i>	<i>2023</i>	<i>Oui</i>		<i>329-334</i>	

<i>Communications internationales</i>	<i>A Binarized multi-resolution feature-based offline signature</i>	<i>S. Bendjoudi, H. Doghmane, Z. Mentouri H, Bourouba</i>	<i>11th International Conference on Systems and Control (ICSC'2023), Sousse, Tunisia, December 18-20, 2023</i>	<i>2023</i>	<i>Oui</i>		<i>335-340</i>	
	<i>Reconnaissance faciale sous éclairage variable en utilisant la méthode de différence gaussienne et descripteur local appliqué à la sécurité</i>	<i>A.H. Boualleg, H. Doghmane, A. menasria, H. Bourouba, M. Sedraoui</i>	<i>11ème Conférence Internationale des Energies Renouvelables, CIER'2023, 18-20 Décembre 2023 Sousse-Tunisie</i>	<i>2023</i>	<i>Non</i>			https://www.conf-event.com/CIER/Programme%20Final.pdf
	<i>Signature hors ligne basée sur des caractéristiques multirésolutions binarisées appliquée à la sécurité nucléaire</i>	<i>S. Bendjoudi, H. Doghmane, Z. Mentouri, H. Bourouba</i>	<i>11ème Conférence Internationale des Energies Renouvelables, CIER'2023, 18-20 Décembre 2023 Sousse-Tunisie</i>	<i>2023</i>	<i>Non</i>			https://www.conf-event.com/CIER/Programme%20Final.pdf

Communications internationales	Identification des signatures hors ligne dans le domaine de la sécurité nucléaire par la représentation de motifs croisés	A. Menasria H. Bourouba S. Bendjoudi, H. Doghmane,	11ème Conférence Internationale des Energies Renouvelables, CIER'2023, 18-20 Décembre 2023 Sousse-Tunisie	2023	Non			https://www.conf-event.com/CIER/Programme%20Final.pdf
	Performance enhancement of the improved P&O-MPPT strategy using Proteus software equipped with an Arduino board	M. Sedraoui , A. Menasria, M. Bechouat, H. Bourouba, H. Doghmane, Abdelhalim B,	11ème Conférence Internationale des Energies Renouvelables, CIER'2023, 18-20 Décembre 2023 Sousse-Tunisie	2023	Non			https://www.conf-event.com/CIER/Programme%20Final.pdf
	Offensive Language Detection in Code-Mixed Bambara-French Corpus: Evaluating machine learning and deep learning classifiers	Abdoul Karim Diallo Kheireddine Abainia	International Conference on Decision Aid Sciences and Applications (DASA)	2023	Oui		121-125	https://ieeexplore.ieee.org/document/10286577
	Classical Machine Learning and Transformer Models for Offensive and Abusive Language Classification on Dziri Language	Mohammed Mehdi Bouchene Kheireddine Abainia	International Conference on Decision Aid Sciences and Applications (DASA)	2023	Oui		116-120	https://ieeexplore.ieee.org/document/10286654