

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

Année 2023

Etablissement Universitaire: Université 8 Mai 1945 de Guelma

Faculté: Sciences et technologie

Laboratoire d'Automatique et Informatique de Guelma (LAIG)

<i>Productions Scientifiques 2023</i>							
<i>Publications</i>							
<i>Titre</i>	<i>Auteurs</i>	<i>Revue</i>	<i>Année</i>	<i>Catégorie de la revue: A+ , A , B- Scopus, B-non Scopus, non classée</i>	<i>Volume</i>	<i>Page</i>	<i>URL</i>
<i>Master-Slave Convolutional Deep Architecture for Vehicle Identification and Type Classification</i>	<i>Ch. Bencheriet S. Bencheriet</i>	<i>Traitement du Signal</i>	<i>2023</i>	<i>A</i>	<i>Vol. 40 No.5</i>	<i>619-627</i>	<i>https://doi.org/10.18280/ts.400220</i>
<i>A new scheme of the fractional-order super twisting algorithm for asynchronous generator-based wind turbine</i>	<i>Hamza Gasmi, Habib Benbouhenni, Sofiane Mendaci, Ilhami Colak</i>	<i>Energy Reports</i>	<i>2023</i>	<i>A</i>	<i>9</i>	<i>6311-6327</i>	<i>https://www.sciencedirect.com/science/article/pii/S2352484723010119</i>
<i>Application of third-order sliding mode controller to improve the maximum power point for the photovoltaic system</i>	<i>Kantas Walid, Mendaci Sofiane, Habib Benbouhenni, Gasmi Hamza, Tarfia Es-saadi</i>	<i>Energy Reports</i>	<i>2023</i>	<i>A</i>	<i>9</i>	<i>5372-5383</i>	<i>https://www.sciencedirect.com/science/article/pii/S2352484723007308</i>

Publications internationales

Publications internationales	A Comparative Study of Land Cover Mapping Based on Support Vector Machine	Ch. Bencheriet	International Journal of Design & Nature and Ecodynamics	2023	B	Vol. 18 No. 2	429-434	https://doi.org/10.18280/ijdne.180221
	Fake Face Detection Based On A Multi Discriminator Deep Cnn Architecture (Mdd-Cnn)	H. Abdelmoumène, Ch. Bencheriet, A. Sebbagh, A. Yahyaoui, Z Taba	ACTA Polytechnica (Prague)	2023	B	Vol. 63 No. 5	305-319	https://ojs.cvut.cz/ojs/index.php/ap/article/view/8720
	New modified Bat algorithm for blind speech enhancement in time domain	Mohamed Djendi Sofiane Fisli	Journal of Applied Research and Technology	2023	B	Vol. 21 No. 6	982-990	https://jart.icat.unam.mx/index.php/jart/article/view/1931/1062
	Optimal Fractional Order Proportional Integral Controller for Dual Star Induction Motor Based on Particle Swarm Optimization Algorithm.	Es-saadi Terfia, Salah Eddine Rezgui, Sofiane Mendaci, Hamza Gasmi, Hocine Benalla	Journal Européen des Systèmes Automatisés	2023	B	56	345-353	https://www.iieta.org/journals/jesa/paper/10.18280/jesa.560220
	Optimal Operation of Doubly-fed Induction Generator used in a Grid-Connected Wind Power System	H Gasmi, Mendaci Sofiane, H Benbouhenni, N Bizon	Iranian Journal of Electrical and Electronic Engineering	2023	B	19	001-019	http://ijeee.iust.ac.ir/browse.php?a_id=2431&sid=1&slc_lang=en&ftxt=1

Publications internationales	Stability robustness and accuracy improvement of double PI based DC drive system subjected to load torque changes	Yakhlef Yassine Messaoud BOULOUH	PRZEGLĄD ELEKTROTECHNICZNY	2023	B	12	140-145	https://sigma-not.pl/publikacja-146724-2023-12.html
	Extract the transfer function of the Buck converter using PLECS software	Siham Aissani , Mohcene Bechouat, Moussa Sedraoui, Toufik Amieur, Hakim Doghmane Abdelhalim Boualleg	International Journal of Advanced Natural Sciences and Engineering Researches	2023	non classée	7	205-208	https://as-proceeding.com/index.php/ijanser/article/download/392/340
	Enhanced Control of Dual Star Induction Motor via Super Twisting Algorithm: A Comparative Analysis with Classical PI Controllers	Es-saadi Terfial, Sofiane Mendaci, Salah Eddine Rezgui, Hamza Gasmi, Walid Kantas	Journal of Intelligent Systems and Control	2023	non classée	2	220-229	https://www.acadlore.com/article/JISC/2023_2_4/jisc020404

<i>Productions Scientifiques 2023</i>							
<i>Communications</i>							
<i>Titre</i>	<i>Auteurs</i>	<i>Intitulé de manifestation</i>	<i>Année</i>	<i>Proceeding de la conférence indexé dans Scopus (oui /non)</i>	<i>Volume</i>	<i>Page</i>	<i>URL</i>
<i>Communications nationales</i>	<i>Increasing the power efficiency of the improved P&O-MPPT control strategy through Proteus software including Arduino board-based interface system</i>	<i>Menasria Azzeddine Moussa Sedraoui Aissani Siham Bourouba Hocine Doghmane Hakim Boualleg Abdelhalim</i>	<i>The 2nd National Conference on Electrical Engineering and its Applications (NCEEA'02) organized by Electrical Engineering Laboratory, university 8 may 1945 Guelma, Algeria.</i>	<i>2023</i>	<i>Non</i>		<i>http://nceea.univ-guelma.dz/</i>

Communications internationales	Challenge of Deep Learning in Fake face Detection (Keynote speaker)	Ch. Bencheriet	International Conference on data science and artificial intelligence ICDSAI 2023	2023	Oui			https://icdsai2023.iaasse.org/committees.html
	Extended Kalman filter based on epidemiological SIRD model for predicting the spread of Coronavirus pandemic	Abdennour Sebbagh Sihem Kechida	4th International Conference on Engineering and Applied Natural Sciences ICEANS 2023 November 20 - 21, 2023 : Konya : Turkey	2023	Non			https://www.iceans.org/
	Performance enhancement of the improved P&O-MPPT strategy using Proteus software equipped with an Arduino board	Menasria Azzeddine Moussa Sedraoui Bechouat Mohcene Bourouba Hocine Doghmane Hakim Boualleg Abdelhalim	International Centre for Innovation & Development -ICID 18- 20 Décembre 2023, Sousse-Tunisie	2023	Non			https://www.conf-event.com/CIER/Programme%20Final.pdf
	A Graphical Tool For The Tracking of A Single Particle In An Electric Field	Kachi Miloud, Bechkoura Hana, Mouhoub Sarra, Bouchelkha Abdelhafid	The 2nd Electrical Engineering International Conference (EEIC'23)	2023	Non			https://eeic23.sciencesconf.org/

Communications internationales	<p>Identification palmaire sans contact basée sur le motif binaire du voisinage local appliqué à la sécurité nucléaire</p>	<p>Hakim Doghmane, Doghmane Hakim, Bourouba Hocine Boualleg Abdelhalim,</p>	<p>International Centre for Innovation & Development - ICID 18-20 Décembre 2023, Sousse-Tunisie</p>	2023	Non			<p>https://eeic23.sciencesconf.org/</p>
	<p>Identification des signatures hors ligne dans le domaine de la sécurité nucléaire par la représentation de motifs croisés</p>	<p>Bourouba Hocine, Doghmane Hakim, Bendjoudi salim, Menasria Azzeddine</p>	<p>International Centre for Innovation & Development - ICID 18-20 Décembre 2023, Sousse-Tunisie</p>	2023	Non			<p>https://eeic23.sciencesconf.org/</p>
	<p>Reconnaissance faciale sous éclairage variable en utilisant la méthode de différence gaussienne et descripteur local appliqué</p>	<p>Boualleg A Doghmane H Menasria A Bourouba H Sedraoui moussa</p>	<p>International Centre for Innovation & Development - ICID 18-20 Décembre 2023, Sousse-Tunisie</p>	2023	Non			<p>https://eeic23.sciencesconf.org/</p>
	<p>Blind Speech Enhancement Based on Adaptive Filtering and Improved Bat Algorithm</p>	<p>Mohamed Djendi Sofiane Fisli</p>	<p>The 1st International Conference on Advances in Electronics, Control and Computer Technologies. October 25th - 26th, 2023 Mascara, Algeria</p>	2023	Non			<p>https://icaecct23.com/index.html</p>