

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

Année 2024

Etablissement Universitaire: Université 8 Mai 1945 de Guelma

Faculté: Sciences et Technologies

Laboratoire: Automatique et Informatique de Guelma "LAIG"

	Productions Scientifiques 2024							
	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 Stochastic Epidemiological SIRD-V Model With LSM-EKF Algorithm for Forecasting and Monitoring the Spread of COVID-19 Pandemic: Real Data	Abdenmour Sebbagh Sihem Kechida Chems Ennehar Bencheriet	IEEE ACCESS	2024	A+	12	62047-62058	https://ieeexplore.ieee.org/document/10511052
	Optimal third-order sliding mode controller for dual star induction motor based on grey wolf optimization algorithm	Sofiane Mendaci Es-saadi Terfia Salah Eddine Rezgui Hamza Gasmi Walid Kantas	Heliyon	2024	A	10	1 19	https://www.sciencedirect.com/science/article/pii/S2405844024087000
	A New Version of Hybrid Grey Wolf Optimizer With Sine Cosine Algorithm (Ngwosca)	Saida HASSAINIA SIHEM KECHIDA ASSIA BOUBIDI	Studies in Science of Science	2024	B	42	78-90	https://sciencejournal.re/index.php/studies-in-science-of-science

Publications internationales	A Robust Super Twisting Controller Algorithm for Dual Star Induction Motor Based on Particle Swarm Optimization Algorithm	Sofiane Mendaci Es-saadi Terfia Salah Eddine Rezgui Hamza Gasmi Walid Kantas	Algerian Journal of Signals and Systems	2024	non classée	9	179-186	https://ajss.dz/index.php/ajss/article/view/229
	Modified Supertwisting Sliding Mode MPPT for PV system	Es-saadi TERFIA Sofiane MENDACI Walid KANTAS Hamza GASMI	Algerian Journal of Signals and Systems	2024	non classée	9	62-67	https://ajss.dz/index.php/ajss/article/view/212
	IoT-Based Monitoring of a Dual-Axis Solar Tracking System.	MS ACHBI B ROUABAH MA MAHBOUB B BENARABI S KECHIDA	Przegląd Elektrotechniczny	2024	B	7	62	https://doi.org/10.29354/diag/192181
	Fault tolerant control and fault diagnosis methods integrated using intelligent controller for hybrid dynamic systems	MS ACHBI B ROUABAH MA MAHBOUB B BENARABI MR Kafi S KECHIDA	Diagnostyka	2024	B	25	1	http://www.diagnotyka.net.pl/pdf-192181-113308?filename=Fault%20tolerant%20control.pdf
	Design of optimal backstepping controller for a robot manipulator using slime mould algorithm	KECHIDA SIHEM LOUCIF FATIHA	Dynamics of Continuous, Discrete and Impulsive Systems, Series B: Applications & Algorithms	2024	B	31	227-246	https://www.watsci.org/B/index.html

	<i>Productions Scientifiques 2024</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>	A study on the influence of Network topology and time delay on consensus.	S.KECHIDA A.KHALFAOUI	Journée des Systèmes et Signaux 2024. JSS'24	2024	Non			https://laig.univ-guelma.dz/sites/laig.univ-guelma.dz/files/Programme%20JSS%2724.pdf
<i>Communications internationales</i>	Multi-agent system control based on first-order consensus algorithm	Akram Adjal Abdenmour Sebbagh	The IEEE International Conference on Advances in Electrical and Communication Technologies	2024	Oui			https://ieeexplore.ieee.org/document/10828920
	Optimizing Queue Management with AI-Driven Wait Time Predictions in Postal Services	Benarabi Bilal Achbi Med Said Boubakeur Rouabah Bennai Fairouz Med A Mahboub Kafi Med Redouane	1st International Conference on Water, Energy, Environment and Materials Engineering (ICWEEME-2024)	2024	Non	1	21	https://icweeme2024.sciencesconf.org/?lang=en
	Power Quality Enhancement of Grid Connected Brushless Doubly-Fed Induction Generator Using Robust Fuzzy Logic Algorithm	Boubakeur ROUABAH Med A MAHBOUB Med Said ACHBI Abdeljalil DJOUAHI Aissa LAMOURI Med Tahar LATRECHE	1st International Conference on Water, Energy, Environment and Materials Engineering (ICWEEME-2024)	2024	Non	1	73	https://icweeme2024.sciencesconf.org/?lang=en

Communications internationales	Optimal Energy Management in Microgrid: PV, Wind, Battery Integration with Intelligent Control Strategies	CHAKIB GUEBLI BILAL BENARABI BOUBAKEUR ROUABAH MOHAMED A MAHBOUB MOHAMED SAID ACHBI	IEEE 2nd INTERNATIONAL CONFERENCE ON ELECTRICAL ENGINEERING AND AUTOMATIC CONTROL IEEE ICEEAC 2024	2024	Non	2	1	https://iceeac23.univ-setif.dz
	A Model Predictive Control of Three Phase Three Level NPC Inverter for Single Stage Grid Tied PV System	Saliha Gada Ali Bouhedda Yassine Yakhelef	4th International Conference on Electronics and Electrical Engineering (IC3E'2024)	2024	Non			https://www.univ-bouira.dz/ic3e/
	Consensus Analysis with Time Delays in Variable Networks	A.KHALFAOUI S.KECHIDA	3rd International Conference on Advanced Electrical Engineering 2024 (ICAEE 2024)	2024	Oui		1 6	https://www.aagee.dz/icaee2024/
	Consensus study with different topologies and time delay in multi-agent systems	A.KHALFAOUI S.KECHIDA	7th International Antalya Scientific Research and Innovative Studies Congress	2024	Non			https://www.researchgate.net/profile/Benfrid-Abdelmoutalib/publication/380971807_THE_INFLUENCE_OF_GLASS_POWDER_ON_THE
	Smart Predictive Maintenance for Energy System performed by Artificial Intelligence	KECHIDA Sihem MERZOUKI Rochd SAHLI Nabil	7th International Conference on Informatics and Applied Mathematics IAM'24.	2024	Non			https://www.univ-guelma.dz/content/7th-international-conference-informatics-and-applied-mathematics-iam24-