

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

Année 2024

Etablissement Universitaire: Université 8 Mai 1945 de Guelma

Faculté: Sciences et Technologies

Laboratoire: Génie Electrique de Guelma "LGEG"

	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 nationales	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 Walid Kantas Hamza Gasmi	Algerian Journal of Signals and Systems	2024	C	Vol 9 Issue 2	179-186	https://ajss.dz/index.php/ajss/article/view/229
	Modified Supertwisting Sliding Mode MPPT for PV system	Hamza GASMI Walid KANTAS Sofiane MENDACI Es-saadi TERFIA	Algerian Journal of Signals and Systems	2024	C	Vol 9 Issue 4	62-67	https://www.ajss.dz/index.php/ajss/article/view/212

Publications internationales	Electrochemically activated binder-free carbon nanocomposite electrode for enhanced electrochemical capacitor	Tarik Bordjiba Chaima Chaib Zineb Nabti Riane Nor El Houda Chiheb Ali Benayahoum Samia Bouakkaz Ahcene Lemzadmi Amel Boudjemaa	Journal of Energy Storage	2024	A	102		https://www.science-direct.com/journal/journal-of-energy-storage/vol/102/part/PA
	Optimizing Energy Management of Hybrid Battery-Supercapacitor Energy Storage System by Using PSO-Based Fractional Order Controller for Photovoltaic Off-Grid Installation	Tarik Bordjiba Akram Issam Zermane	Journal Européen des Systèmes Automatisés	2024	B		465-475	https://www.iieta.org/journals/jesa/paper/10.18280/jesa.570216

Publications internationales	Electrochemically activated binder-free carbon nanocomposite electrodeIntegration of Solar Energy in Waste Management: Modeling Performance Analysis and Degradation Evaluation of a Grid-Connected Photovoltaic Power Plant for an Ecological Sorting Center	Tarik Bordjiba Akram Issam Zermane	YMER	2024	B	Vol 23 Issue 03	80-100	https://ymerdigital.com/archives/?cpage=1&issId=%202303
	Optimal third-order sliding mode controller for dual star induction motor based on grey wolf optimization algorithm	Es-saadi Terfia Salah Eddine Rezgui Sofiane Mendaci Walid Kantas Hamza Gasmi	Heliyon	2024	A	Vol 10 Issue 12		https://www.cell.com/heliyon/fulltext/S2405-8440(24)08700-0

	Productions Scientifiques 2024							
	Communications							
	Titre	Auteurs	Intitulé de manifestation	Année	Proceeding de la conférence indexé dans Scopus (oui /non)	Volume	Page	URL
Communications nationales	Experimental Validation of a V2V Communication System Using VLC Technology for Traffic Management	AMEUR CHAABNA HALIM CHOUABIA ABDESSELAM BABOURI ZINE EDDINE MEGUETTA GUERROUI MOHAMMED XUN ZHANG	1st National Conference on Mechanical Engineering 2024 (NCME 2024)	2024	non			
	Vehicle-To-Vehicle Communication Using Li-Fi for Smart Cities	AMEUR CHAABNA HALIM CHOUABIA ABDESSELAM BABOURI ZINE EDDINE MEGUETTA GUERROUI MOHAMMED AL QUDAMI DHEYA ALHAQ AHMED HAMOOD ABDULLAH XUN ZHANG	1st National Conference on Advanced Transportation Engineering, Logistics, and Environment (NCATELE'24)	2024	non			
	Experimental Validation of Roadside Infrastructure-to-Vehicle Visible Light Communication for Safety and Efficiency in Intelligent Transportation Systems	HALIM CHOUABIA ABDESSELAM BABOURI AMEUR CHAABNA OUSSAMA REZAIGUIA GUERROUI MOHAMMED XUN ZHANG BOUCHELAGHEM HOUSSEMEDDINE	1st National Conference on Advanced Transportation Engineering, Logistics, and Environment (NCATELE'24)	2024	non			

Communications nationales	Intelligent Fire and Smoke Detection Surveillance System Using Deep-Learning	HALIM CHOUABIA ABDESSELAM BABOURI AMEUR CHAABNA OUSSAMA REZAIGUIA GUERROUI MOHAMMED AL QUDAMI DHEYA ALHAQ AHMED HAMOOD ABDULLAH BOUCHELAGHEM HOUSSAMEDDINE	2nd National Conference on Electronics, Electrical Engineering Telecommunications, and Computer Vision (C3ETCV24),	2024	non			
	Agricultural Waste as a Resource for Next-Generation Energy Storage Devices: Scientific and Technological Challenges	BORDJIBA Tarik CHIHEB R.N. Houda NABTI Zineb	1st National Conference on Sustainable Management of Waste, Effluents and Emissions (CSMWEE-2024) November 18-20, 2024 - ENSET-Skikda	2024	non			https://sites.google.com/enset-skikda.dz/csmwee2024

Communications internationales	Infrastructure-to-Vehicle Communication in the Realm of Autonomous Vehicles Utilizing Visible Light Communication for Enhancing Road User Safety	ZINE EDDINE MEGUETTA ABDESSELAM BABOURI GUERROUI MOHAMMED HALIM CHOUABIA XUN ZHANG	2nd International Conference On Electrical Engineering and Modern Technologies ICMEET'24	2024	oui			
	VLC/Li-Fi Communication in Industry 4.0: Enabling Wireless Connectivity for Industrial Applications	ZINE EDDINE MEGUETTA ABDESSELAM BABOURI HALIM CHOUABIA AMEUR CHAABNA TAKOUA HAFSI XUN ZHANG	2nd International Conference On Electrical Engineering and Modern Technologies ICMEET'24	2024	oui			
	An Indoor Li-Fi Communication System Using Photovoltaic Solar Cells for Simultaneous Communication and Energy Harvesting	HALIM CHOUABIA ABDESSELAM BABOURI OUSSAMA REZAIGUIA AMEUR CHAABNA XUN ZHANG	IWT'2024: International Workshop on Telecommunications	2024	non			
	Intelligent Physicochemical Analysis Laboratory for Coagulant Dosing in a Potable Water Treatment	ZINE EDDINE MEGUETTA MOHAMED ILYAS RAHAL ABDESSELAM BABOURI AMEUR CHAABNA HALIM CHOUABIA	IEEE 12th International Conference on Systems and Control	2024	oui			

Communications internationales	AI-Based Fire Detection for Firefighting Robots	HALIM CHOUABIA ABDESSELAM BABOURI OUSSAMA REZAIGUIA AMEUR CHAABNA XUN ZHANG	IWT'2024: International Workshop on Telecommunications	2024	non			
	Effect of aqueous electrolyte on a biodegraded carbon based supercapacitor electrochemical performance	BORDJIBA Tarik CHIEHB R N Houde NABTI Zineb CHAIB Chaima LEMZADMI Ahcene	1st International Conference of Materials Engineering and Renewable Energy'	2024	non			
	Synergistic performance of Mn3O4-graphene nanocomposite supercapacitors for enhanced renewable energy storage	BORDJIBA Tarik CHIEHB R N Houde NABTI Zineb CHAIB Chaima BEKHAKHECHA Reda ZERMANE Akram Issam	1st International Conference of Materials Engineering and Renewable Energy	2024	non			
	Optimization of solar photovoltaic pumping systems: Modeling and performance analysis	Tarik Bordjiba Akram Issam Zermane	1st International Conference of Materials Engineering and Renewable Energy	2024	non			