

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

Année 2024

Etablissement Universitaire: Université 8 Mai 1945 de Guelma

Faculté: Sciences et Technologies

Laboratoire: Problèmes Inverses, Modélisation, Information et Systèmes "PI:MIS"

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 Novel Technique for Handwritten Signature Recognition	KECHROUD, Karima BOUCERREDJ, Leila NOUREDDINE, Bouaziz	The Journal of Engineering and Exact Sciences	2024	B-Scopus	10	p. 20810-20810	https://periodicos.ufv.br/jcec/article/view/20810
	New Approach for Tracking, Monitoring and Diagnosing Faults in a Photovoltaic System in Real Time: An Experimental and Case Study	BENALIA, Nadir KHECHEKHOUCHE, Ali BOUCERREDJ, Leila	The Journal of Engineering and Exact Sciences	2024	B-Scopus	10	p. 20283-20283	https://periodicos.ufv.br/jcec/article/view/20283
	Comparative study of kurtosis and L-kurtosis for bearing fault classification in induction motors	MERIEU, Behim LEILA, Merabet LEILA, Boucerredj	Studies in Engineering and Exact Sciences	2024	B-Scopus	5	p. e12489-e12489	https://ojs.studiespublicacoes.com.br/ojs/index.php/series/article/view/12489

Publications internationales	New Label-Free DNA Nanosensor Based on Top-Gated Metal-Ferroelectric-Metal Graphene Nanoribbon on Insulator Field-Effect Transistor: A Quantum Simulation Study	TAMERSIT, Khalil KOUZOU, Abdellah RODRIGUEZ, José	Nanomaterials	2024	A	14	p. 2038	https://www.mdpi.com/2079-4991/14/24/2038
	WS2 Nanosheet-Based Ultrascaled Field-Effect Transistor for Hydrogen Gas Sensing: Addressing the Sensitivity-Downscaling Trade-Off	TAMERSIT, Khalil	Sensors	2024	A	24	p. 6730	https://www.mdpi.com/1424-8220/24/20/6730
	Electrostatically Doped Junctionless Graphene Nanoribbon Tunnel Field-Effect Transistor for High-Performance Gas Sensing Applications: Leveraging Doping Gates for Multi-Gas Detection	TAMERSIT, Khalil KOUZOU, Abdellah RODRIGUEZ, José	Nanomaterials	2024	A	14	p. 220	https://www.mdpi.com/2079-4991/14/2/220
	Performance Projection of Vacuum Gate Dielectric Doping-Free Carbon Nanoribbon/Nanotube Field-Effect Transistors for Radiation-Immune Nanoelectronics	TAMERSIT, Khalil KOUZOU, Abdellah RODRIGUEZ, José	Nanomaterials	2024	A	14	p. 962	https://www.mdpi.com/2079-4991/14/11/962

Publications internationales	Performance Assessment of Ultrascaled Vacuum Gate Dielectric MoS2 Field-Effect Transistors: Avoiding Oxide Instabilities in Radiation Environments	TAMERSIT, Khalil KOUZOU, Abdellah RODRIGUEZ, José	Micromachines	2024	A	16	p. 33	https://pmc.ncbi.nlm.nih.gov/articles/PMC11767634/
	Enhancing Heartbeat Classification through Cascading Next Generation and Conventional Reservoir Computing	ARBATENI, Khaled BENZAOU, Amir	Applied Sciences	2024	A	14	p. 3030	https://www.mdpi.com/2076-3417/14/7/3030
	Boosting the Performance of Deep Ear Recognition Systems Using Generative Adversarial Networks and Mean Class Activation Maps	BOUAOUINA, Rafik BENZAOU, Amir DOGHMANE, Hakim	Applied Sciences	2024	A	14	p. 4162	https://www.mdpi.com/2076-3417/14/10/4162
	Twenty-two years since revealing cross-site scripting attacks: A systematic mapping and a comprehensive survey	HANOUSSE Abdelhakim YAHIOUCHE Salima NAIT-HAMOUD Mohamed Cherif	Computer Science Review	2024	A	52	p. 100634	https://www.sciencedirect.com/science/article/abs/pii/S1574013724000182

Publications internationales	A Hybrid Ensemble Learning Approach for Detecting Bots on Twitter	HANOUSSE Abdelhakim TALHA Zied	International Journal of Performability Engineering	2024	B-Scopus	20	10	https://www.ijpe-online.com/EN/abstract/abstract4891.shtml
	A Robust Analysis of Local Image Descriptors Using Bag of Visual Words Model for Multi-Level Script Identification in a Multi-Script Environment	Souhaila Djaffal HANOUSSE Abdelhakim	SSRN eLibrary	2024	B-Scopus			https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4912105
	Nonlinear and chaos features over EMD/VMD decomposition methods for ictal EEG signals detection	DJEMILI, Rafik DJEMILI, Ilyes	Computer methods in biomechanics and biomedical engineering	2024	A	15	p. 2091-2110	https://www.tandfonline.com/doi/abs/10.1080/10255842.2023.227160
	Seizure detection using nonlinear measures over EEG frequency bands and deep learning classifiers	BENZAID, Amel DJEMILI, Rafik ARBATENI, Khaled	Computer Methods in Biomechanics and Biomedical Engineering	2024	A		p1-17	https://www.tandfonline.com/doi/abs/10.1080/10255842.2024.2356634
	Improved laryngeal Pathology Detection Based on Bottleneck Convolutional Networks and MFCC	KORBA, Mohamed Cherif Amara DOGHMANE, Hakim KHELIL, Khaled	IEEE Access	2024	A			https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=10666686

Publications internationales	A hybrid feature selection method for text classification using a feature-correlation-based genetic algorithm	FAREK, Lazhar BENAIDJA, Amira	Soft Computing	2024	A	vol. 28, no 23	p. 13567-13593.	https://link.springer.com/article/10.1007/s00500-024-10386-x
	Semantic similarity-aware feature selection and redundancy removal for text classification using joint mutual information	FAREK, Lazhar BENAIDJA, Amira	Knowledge and Information Systems	2024	A	vol. 66, no 10	p. 6187-6212	https://link.springer.com/article/10.1007/s10115-024-02143-1
	Hybrid Accurate Localization Approach for Dense and Highly Mobile Vehicular Networks	FAREK, Lazhar BENAIDJA, Amira	International Journal of Communication Systems	2024	A	vol. 38, no 4	p. e6139	https://onlinelibrary.wiley.com/doi/abs/10.1002/dac.6139
	Feature redundancy removal for text classification using correlated feature subsets	FAREK, Lazhar BENAIDJA, Amira	Computational Intelligence	2024	A	vol. 40, no 1	p. e12621	https://onlinelibrary.wiley.com/doi/abs/10.1111/coin.12621
	An optimal feature selection method for text classification through redundancy and synergy analysis	FAREK, Lazhar BENAIDJA, Amira	Multimedia Tools and Applications	2024	A		p. 1-27	https://link.springer.com/article/10.1007/s11042-024-19736-1

Publications internationales	A non-redundant feature selection method for text categorization based on term co-occurrence frequency and mutual information	FAREK, Lazhar BENAIDJA, Amira	Multimedia Tools and Applications	2024	A	Vol 83	p.20193-20214	https://link.springer.com/article/10.1007/s11042-023-15876-y
	Two-stage deep learning classification for diabetic retinopathy using gradient weighted class activation mapping	Abderaouf M. Moustari Rafik Bouaouina	Automatika: časopis za automatiku, mjerenje, elektroniku, računarstvo i komunikacije	2024	A	vol. 65, no 3	p. 1284-1299	https://www.tandfonline.com/doi/full/10.1080/00051144.2024.2363692
	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	AOUN, Sakina BOUKADOUM, Aziz YOUSFI, Laatra	International Journal of Dynamics and Control	2024	A	vol. 12, no 7	p. 2398-2411	https://link.springer.com/article/10.1007/s40435-023-01345-9
	Advanced speed control of induction machine based on vector control	LAATRA, Yousfi NIZAR, Benayad ABDELAZIZ, Aouiche	AIJR Abstracts	2024	C		p. 110-111	https://books.aijr.org/index.php/press/catalog/book/163/chapter/2900
	Optimizing SiGe-on-annealed DPSi Heterostructures Using Raman Spectroscopy and Genetic Algorithm for Enhanced Material Characterization and Performance	GOUDER, Soraya GUIZA, Dhaouadi YOUSFI, Laatra	Przegląd Elektrotechniczny	2024	B-Scopus			https://www.red.pe.org.pl/articles/2024/4/31.pdf

	Productions Scientifiques 2024							
	Communications							
	Titre	Auteurs	Intitulé de manifestation	Année	Proceeding de la conférence indexé dans Scopus (oui /non)	Volume	Page	URL
Communications internationales	Negative Capacitance Junctionless Graphene Nanoribbon Tunneling FET as DNA Nanosensor: A Quantum Simulation-Based Proposal	Khalil Tamersit Hocine Bourouba	IEEE Workshop on Complexity in Engineering (COMPENG)	2024	oui			https://ieeexplore.ieee.org/abstract/document/10741466
	Ultrasensitive Gas Nanosensor Based on Doping-less Carbon Nanotube Tunnel Field-Effect Transistor with a Sensitive Drain-Gate	Khalil Tamersit Hocine Bourouba	IEEE Workshop on Complexity in Engineering (COMPENG)	2024	oui			https://ieeexplore.ieee.org/abstract/document/10741431
	Optimal DFIG-Based Wind Turbine Speed and Reactive Power Control Using Particle Swarm Optimization Algorithm	HARKAT, Djoumana BOUCHEMHA, Amel YOUSFI, Laatra	2nd International Conference on Electrical Engineering and Automatic Control (ICEEAC)	2024	oui			https://ieeexplore.ieee.org/abstract/document/10576409
	A Multi-Instance Learning Approach for Improving Knee Osteoarthritis Diagnosis From Mri Data	Aladine Chetouani Mohamed Berrimi Lotfi Houam Yun Xin Teoh	2024 International Conference on Content-Based Multimedia Indexing (CBMI)	2024	oui			https://ieeexplore.ieee.org/document/10859244?denied=