

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

Etablissement Universitaire: Université 8 Mai 1945 de Guelma
Faculté: Sciences et technologie
Laboratoire de Génie Electrique de Guelma (LGEG)

<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>Publications internationales</i>	<i>Mechanics of Particle Motion in a Standing Wave Electric Curtain: A Numerical Study</i>	<i>Bechkoura Hana, Noureddine Zouzou, Miloud Kachi</i>	<i>Atmosphere</i>	<i>2023</i>	<i>A</i>	<i>14</i>	<i>681</i>	https://doi.org/10.3390/atmos14040681
	<i>Influence of the initial charge on the triboelectrification of millimeter size set of particles in an inclined tube</i>	<i>Sarra Mouhoub, Miloud Kachi, Noureddine Zouzou</i>	<i>Powder Technology</i>	<i>2023</i>	<i>A</i>	<i>428</i>	<i>118862</i>	https://doi.org/10.1016/j.powtec.2023.118862
	<i>A hybrid equivalent source-particle swarm optimization model for accurate near-field to far-field conversion</i>	<i>Mohamed Amine Benchana, Abderrezak Khalfallaoui, Abdesselam Babouri, Zouheir Riah, Somia Taba,</i>	<i>Integration</i>	<i>2023</i>	<i>A</i>	<i>89</i>	<i>134-145</i>	https://www.science-direct.com/science/article/abs/pii/S0167926022001730

Publications internationales	Design and Experimental Evaluation of a Printed Monopole Antenna for GPR Applications	Abderrezak Khalfallaoui, Abdelhalim Chaabane, Abdesselam Babouri	International Journal of Electrical and Electronic Engineering & Telecommunications	2023	B	12	405-410	http://www.ijeetc.com/2023/IJEETC-V12N6-405.pdf
	Control of over currents and over voltages of the shunt capacitor banks	Ahcene Lemzadmi, Said Gouaidia, Kamel Bounaya	Przegląd Elektrotechniczny	2023	B	4	273-277	http://www.red.pe.org.pl/spisy/42023_contents.pdf
	Quantitative Measurement of Defect Depth Using Pulsed Thermography: A Comparative Study	Laib Yazid, Amar Ammouri, Kadour Guefi, Abdelkrim Moussaoui	Russian Journal of Nondestructive Testing	sept-23	A	59(6)	724-735	http://dx.doi.org/10.1134/S1061830923600193
	Successive variational mode decomposition and blind source separation based on salp swarm optimization for bearing fault diagnosis	Tawfik Thelaidjia Nabil Chettih Salah Chenikher Abdelkrim Moussaoui	The International Journal of Advanced Manufacturing Technology	Feb 2023	A	125(11-12)	1-16	https://link.springer.com/article/10.1007/s00170-023-10968-3

Publications internationales	The antioxidant activity of NE-caffeoyl and NE-feruloyl tyramine conformers and their sulfured analogs contribution: density functional theory studies	Tarik Bordjiba, Ali Benayahoum, Samia Bouakkaz, Boudriche Lilya, Asma Bahloul, Khaldoun Bachari, Abdelghani Boudjahem,	Theoretical Chemistry Accounts	2023	A	142		https://link.springer.com/article/10.1007/s00214-022-02939-w
	Application of third-order sliding mode controller to improve the maximum power point for the photovoltaic system	Kantas Walid; Mendaci Sofiane, al,	Energy Reports	2023	A	9	5372-5383	https://www.science-direct.com/science/article/pii/S2352484723007308
	Optimal Fractional Order Proportional Integral Controller for Dual Star Induction Motor Based on Particle Swarm Optimization Algorithm.	E Terfia, SE Rezgui, S Mendaci, H Gasmi, H Benalla	Journal Européen des Systèmes Automatisés	2023	B	56 (2)	345-353	https://doi.org/10.18280/jesa.560220

Productions Scientifiques 2023

Communications

	Titre	Auteurs	Intitulé de manifestation	Année	Proceeding de la conférence indexé dans Scopus (oui /non)	Volume	Page	URL
Communications nationales	Séparation électrostatique d'un mélange granulaire isolant: Application à la récupération des bouteilles en plastique	Remadnia Mokdad, Kahaleras Messaouda	Le 1er Séminaire National en Matériaux et Environnement	2023	Non			https://snme23.scienconf.org/
	Integration of Hybrid LiFi-PLC System for Industry 4.0 Applications	Ameur Chaabna, Abdesselam Babouri, Zineddine Meguetta, Halim Chouabia, Takoua Hafsi, Xun Zhang	The 2nd National Conference on Electrical Engineering and its Applications (NCEEA'02) Guelma	2023	Non			
	Modelling magnetic hysteresis under thermal stress of ferrite NiFe ₂ O ₄ by Jiles-Atherton model	DAFRI Mourad, TOURAB Wafa, LADJIMI Abdelaziz, LEMZADMI Ahcene	The 2nd National Conference on Electrical Engineering and its Applications (NCEEA'02) Guelma	2023	non			

Communications nationales	Modeling onset voltages corona of SF6-N2 mixture in non uniform electric field at high pressures	Assia Guerroui, Faissel BELOUCIF, Ahcene Lemzadmi, Amar BOUDEFEL, A. K. Moussaoui	The 2nd National Conference on Electrical Engineering and its Applications (NCEEA'02) Guelma	2023	Non			
	Control and Performance Analysis of Hybrid Battery/Supercapacitor Off-Grid Photovoltaic System	Tarik BORDJIBA, Akram Issam ZERMANE Ahcene LEMZADMI	The 2nd National Conference on Electrical Engineering and its Applications (NCEEA'02) Guelma	2023	Non			
	The optimal series compensator of high voltage transmission lines	Said Gouaidia, Faissel beloucif, Amar Boudefel, Ahcene Lemzadmi	The 2nd National Conference on Electrical Engineering and its Applications (NCEEA'02) Guelma	2023	Non			
	Experimental study of air breakdown voltage in different polarities at high voltage systems	Faissel Beloucif Amar Boudefel Assia Guerroui Ahcene lemzadmi Said Gouaidia	The 2nd National Conference on Electrical Engineering and its Applications (NCEEA'02) Guelma	2023	Non			

Communications internationales	Experimental Evaluation of Penetration Capability at 2 GHz of A Novel CPW-Fed Monopole Antenna	Abdelhalim Chaabane Abdesselam Babouri Abderrezak Khalfallaoui	International Conference on Advances in Electrical and Computer Engineering	2023	oui			https://icaece2022.sciencesconf.org/
	Integration and modeling thermal effect in Preisach model associated with the student distribution function using the finite element method	Mourad DAFRI , Mourad NAIDJI, Abdelaziz LADJIMI	The 1st International Conference on Advances in Electronics, Control and Computer Technologies "ICAECCT'23"	2023	non			https://icaecct23.com/
	Charge value dependence of micrometer- size particle's movement above a standing wave conveyor	H. Bechkoura, N. Zouzou, M. Kachi,	the 12 Conference of the French Society of Electrostatics (SFE),Cherbourg en Cotentin,2023.	2023				
	The impact of the initial charge on the triboelectric behavior of insulating particles crossing a metallic tube,	Sarra Mouhoub, Miloud Kachi, Noureddine Zouzou,	the 12 Conference of the French Society of Electrostatics (SFE),Cherbourg en Cotentin,2023.	2023				
	Measured and predicted mobility in SF6 N2 gas mixture	LEMZADMI AHCENE A BOUDEFEL A GUERROUI F BELOUCIF A MOUSSAOUI	11th International Conference on Advanced Technologies (ICAT'23)	2023				https://drive.google.com/file/d/1su4QRW6zNHI-a5ryOkFwyXn4ln84m4NK/view