

Ministère de l'enseignement supérieur et de la recherche scientifique

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Productions Scientifiques 2023								
Publications								
	Titre	Auteurs	Revue	Année	Catégorie de la revue: A+ , A , B-Scopus, B-non Scopus, non classée	Volume	Page	URL
Publications nationales								
Publications internationales	Mechanics of Particle Motion in a Standing Wave Electric Curtain: A Numerical Study	Bechkoura, Hana, Nouredine Zouzou, and Miloud Kachi	Atmosphere	2023	A	14	681	https://doi.org/10.3390/atm14040681
	Influence of the initial charge on the triboelectrification of millimeter size set of particles in an inclined tube	Sarra Mouhoub, Miloud Kachi, Nouredine Zouzou	Powder Technology	2023	A	428	118862	https://doi.org/10.1016/j.powtec.2023.118862

A hybrid equivalent source—particle swarm optimization model for accurate near-field to far-field conversion	Mohamed Amine Benchana, Abderrezak Khalfallaoui, Somia Taba, Abdesselam Babouri, Zouheir Riah	Integration	2023	A	89	134-145	https://www.sciencedirect.com/science/article/abs/pii/S0167926022001730
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	2. Said Gouaidia, Ahcene Lemzadmi, Kamel Bounaya	Przegląd Elektrotechniczny	2023	B	4	273-277	http://www.reid.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	September 2023	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, Abdelkrim Moussaoui, Salah Chenikher	The International Journal of Advanced Manufacturing Technology	February 2023	A	125(11-12)	1-16	https://link.springer.com/article/10.1007/s00170-023-10968-3

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Communications

	Titre	Auteurs	titulé de manifestati	Année	Proceeding de la	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.sciencesconf.org/
	Integration of Hybrid LiFi-PLC System for Industry 4.0 Applications	Ameur Chaabna, Abdesselam Babouri, Takoua Hafsi, Zineddine Meguetta, Halim Chouabia, 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, LADJIMI Abdelaziz , TOURAB Wafa, LEMZADMI Ahcene	The 2nd National Conference on Electrical Engineering and its Applications (NCEEA'02) Guelma	2023	non			
	Modeling onset voltages corona of SF ₆ -N ₂ mixture in non uniform electric field at high pressures	Assia Guerroui, Faissel BELOUCIF, Amar BOUDEFEL, Ahcene Lemzadmi, 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	Akram Issam ZERMANE1, Tarik BORDJIBA1, Ahcene LEMZADMI2	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 Gouaidia1, Faissel beloucif, Amar Boudefel, Ahcene Lemzadmi1	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 Beloucif1, Amar Boudefel1, Assia Guerroui1, Ahcene Lemzadmi1, Said Gouaidia1	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	Abderrezak Khalfallaoui, Abdelhalim Chaabane, Abdesselam Babouri	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://icaect23.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	2023				
Measured and predicted mobility in SF6 N2 gas mixture	1- 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-a5ryQkFwyXn