

Liste des productions scientifiques (publication, communication,)
Année 2021

Etablissement Universitaire: Université 8 Mai 1945 Guelma

Faculté: Sciences et de la Technologie

Laboratoire: Génie Electrique de Guelma (LGEG)

Productions Scientifiques 2021							
Publications							
Titre	Auteurs	Revue	Année	Catégorie de la revue: A+ , A , B-Scopus, B-non Scopus, non classée	Volume	Page	URL
Publications internationales	<i>Semolina extraction from wheat bran using an electro separation process</i>	<i>Messaouda Kahaleras, Mokdad Remadnia, Miloud Kachi, Abdelkader Nadjem</i>	<i>Journal of Food Processing and Preservation</i>	2021	A	45	e15352 https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/jfpp.15352
	<i>Phenomenological model of the temperature dependence of hysteresis based on the Preisach model</i>	<i>Mourad Dafri, Abdelaziz Ladjimi, Sofiane Mendaci, Abdesselam Babouri</i>	<i>Journal of Superconductivity and Novel Magnetism</i>	2021	A	34	1453-1458 https://link.springer.com/article/10.1007/s10948-021-05849-3

<i>Publications internationales</i>	<i>Cylindrical electrodes for neutralization of insulating flowing particles</i>	<i>Nawal Oudaifia, Miloud Kachi, Aida Moussaoui, Amar Boudefel</i>	<i>Journal of Electrostatics</i>	2021	A	110	103556	https://www.science-direct.com/science/article/pii/S0304388621000073
	<i>Study of Ambient Light Impact on RSS-Based Indoor Positioning System Using Visible Light Communication</i>	<i>Ameur Chaabna, Abdesselam Babouri, Xun Zhang, Faycel Boulçina, Takoua Hafsi,</i>	<i>ECTI Transactions on Electrical Engineering, Electronics, and Communications</i>	2021	B	19	01--11	https://ph02.tci-thaijo.org/index.php/ECTI-EEC/article/view/226818
	<i>Investigating the Equivalent Source and the Plane Wave</i>	<i>Mohamed Amine Benchana, Abdesselam Babouri, Zouheir Riah,</i>	<i>Progress In Electromagnetics Research C</i>	2021	B	113	29-46	http://www.jpier.org/PIERC/pier.php?paper=21033002
	<i>Impact of Transceiver Parameters on the Achievable Data Rate in MIMO Visible Light Communication System</i>	<i>Halim Chouabia, Abdesselam Babouri, Ameur Chaabna , Xun Zhang, Jamel Nebhen, Zine Eddine Meguetta</i>	<i>Telecommunications and Radio Engineering</i>	2021	B	80	35-50	https://dl.begellhouse.com/journals/0632a9d54950b268,1b8f8c7b0ffc8c80,061f0d5e5b93ce4b.html

Productions Scientifiques2021

Communications

	Titre	Auteurs	Intitulé de	Année	la conférence	Volume	Page	URL
Communications nationales	<i>Faultdetection in photovoltaic panel using thermal monitoring</i>	<i>Laib dit Leksir Lyazid, Guerfi Kaddour; Abdelkrim Moussaoui</i>	<i>Premier Séminaire national sur le Génie Climatique, Energies Renouvelables et Efficacité Energétique, GéCLEREE2021 4-5 Décembre 2021, Université de Médéa, Algeria</i>	2021	non			
Communications internationales	<i>Intégration de l'effet de la temperature dans le modele de Jiles-Atherton</i>	<i>Abdelaziz Ladjimi, Mourad Dafri</i>	<i>2ème Séminaire international sur les sciences de la matière (physique et chimie)</i>	2021	non			
	<i>Modelling of magnetic hysteresis using Preisach Model associated with Student distribution function</i>	<i>Dafri Mourad, Abdelaziz Ladjimi, Abdesselam Babouri, Sofiane Fisli</i>	<i>Conference: 1st International Conference on Sustainable Energy and Advanced Materials IC-SEAM'21 April 21-22, 2021At: Ouargla, ALGERIA</i>	2021	non			

<i>Communications internationales</i>	<i>MPPT Techniques of the Solar PV under Partial Shading</i>	<i>Amira Lakhdara; Tahar Bahi; Abdelkrim Moussaoui</i>	<i>2021 18th International Multi-Conference on Systems, Signals & Devices (SSD)</i>	2021	<i>oui</i>		1241-1246	https://ieeexplore.ieee.org/document/9429315
	<i>An association rule based recommender system for learning materials recommendation</i>	<i>Benhamdi Soulef, Babouri Abdesselam, Chiky Raja</i>	<i>International e-Engineering Education Services Conference (e-Engineering) 2021, Petra, Jordan, IEEE proceeding</i>	2021	<i>oui</i>			http://toc.proceedings.com/59537webtoc.pdf
	<i>Indoor positioning system based on low complexity hybrid algorithm using VLC</i>	<i>Ameur Chaabna, Abdesselam Babouri, Abdelaziz Ladjimi, Halim Chouabia, Takoua Hafsi Xun Zhang</i>	<i>RGN Publications, (ICACTCE'21) Morocco, 2021</i>	2021				
	<i>Experimental Demonstration of V2V Communication System based on VLC Technology for Smart Transportation</i>	<i>[5] Ameur Chaabna, Abdesselam Babouri, Halim Chouabia, Takoua Hafsi, Zine Eddine Meguetta Xun Zhang</i>	<i>5th International Conference on Artificial Intelligence in Renewable Energetic Systems IC-AIRES2021 Tipasa, Algeria, November 22-24, 2021.</i>	2021	<i>OUI</i>			https://sites.google.com/view/icactce21/home

<i>Communications internationales</i>	<i>Far Field Prediction From Near Field Using the Plane Wave Spectrum Method</i>	<i>Mohamed Amine Benchana, Abderrezak Khalfallaoui, Abdelhalim Chaabane, Abdesselam Babouri, Abdelaziz Ladjimi Zouheir Riah</i>	<i>ICTACTCE'21, March 24 – 26, 2021, Morocco</i>	2021				<u>ICTACTCE'21, March 24 – 26, 2021, Morocco</u>
	<i>A Novel 0.5 GHz / 2 GHz Dual-Band Antenna for Surfaces Penetrating Application</i>	<i>Abderrezak Khalfallaoui, Abdelhalim Chaabane, Abdesselam Babouri</i>	<i>ICTACTCE'21, March 24 – 26, 2021, Morocco.</i>	2021				<u>ICTACTCE'21, March 24–26, 2021, Morocco</u>

