

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

Année 2023

Etablissement Universitaire: Université 8 Mai 1945 de Guelma

Faculté: Sciences et technologie

Laboratoire de contrôle avancé (LABCAV)

<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, C,non classée</i>	<i>Volume</i>	<i>Page</i>	<i>URL</i>
<i>Publications internationales</i>	<i>Fractional-Order PID Controller Based on Immune Feedback Mechanism for Time-Delay Systems</i>	<i>Adel Makhbouche Badreddine Boudjehem</i>	<i>Fractal and Fractional</i>	<i>2023</i>	<i>A</i>	<i>7</i>	<i>53</i>	<a href="https://doi.org/10.3390/fractalfract7010053">https://doi.org/10.3390/fractalfract7010053</a>
	<i>A new scheme of the fractional-order super twisting algorithm for asynchronous generator-based wind turbine</i>	<i>Hamza Gasmi Habib Benbouhenni Sofiane Mendaci Ilhami Colak</i>	<i>Energy Reports</i>	<i>2023</i>	<i>A</i>	<i>9</i>	<i>6311-6327</i>	<a href="https://www.science-direct.com/science/article/pii/S2352484723010119?via%3Dihub">https://www.science-direct.com/science/article/pii/S2352484723010119?via%3Dihub</a>

<p>Synergetic-PI controller based on genetic algorithm for DPC-PWM strategy of a multi-rotor wind power system</p>	<p>Habib Benbouhenni Hamza Gasmi Ilhami Colak Nicu Bizon Phatiphat Thounthong</p>	<p>Scientific Reports</p>	<p>2023</p>	<p>A</p>	<p>13</p>	<p>13570</p>	<p><a href="https://www.nature.com/articles/s41598-023-40870-7">https://www.nature.com/articles/s41598-023-40870-7</a></p>
<p>New chaotic map for real-time medical imaging system in e-Health</p>	<p>Karima Amara Korba Abed Djamel Fezari Mohamed Boudjehem Djalil</p>	<p>Journal of Ambient Intelligence and Humanized Computing</p>	<p>2023</p>	<p>B</p>	<p>14</p>	<p>13997-14007</p>	<p><a href="https://link.springer.com/article/10.1007/s12652-022-04107-1">https://link.springer.com/article/10.1007/s12652-022-04107-1</a></p>
<p>Breast Cancer Image Classification using Convolutional Neural Networks (CNN) Models</p>	<p>Abdelnour BOUKAACHE Djalil BOUDJEHEM Benhassine NASSER EDINNE</p>	<p>International Journal of Informatics and Applied Mathematics</p>	<p>2023</p>	<p>C</p>	<p>6</p>	<p>20-34</p>	<p><a href="https://dergipark.org.tr/en/pub/ijiam/issue/82959/1407152">https://dergipark.org.tr/en/pub/ijiam/issue/82959/1407152</a></p>

*Productions Scientifiques 2023*

*Communications*

*Titre*

*Auteurs*

*Intitulé de  
manifestation*

*Année*

*Proceeding de  
la conférence  
indexé dans  
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*Communications  
nationales*

*Advanced control  
strategy of a  
variable speed  
wind energy  
conversion system.*

*Belgacem herissi  
  
Djalil Boudjehem*

*National  
conference on  
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energies and  
the envirement  
challenges and  
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*non*

Field-Oriented Control Based on Nonlinear Techniques for Wind Energy Conversion Systems	Hamza Gasmi Habib Benbouhenni; Nicu Bizon Sofiane Mendaci	15th International Conference on Electronics, Computers and Artificial Intelligence (ECAI)	2023	oui			<a href="https://ieeexplore.ieee.org/abstract/document/10194068">https://ieeexplore.ieee.org/abstract/document/10194068</a>
The cryptography of digital images by new chaotic logistics map	Djalil Boudjehem Abdelnour Boukaache Badreddine Boudjehem	2nd International Conference on Contemporary Academic Research	2023	non			<a href="http://as-proceeding.com">http://as-proceeding.com</a>
Breast Cancer Images Classification using Convolutional Neural Networks: A Comparative Study	Abdelnour BOUKAACHE Benhassine NASSER EDINNE Djalil BOUDJEHEM	2nd International Conference on Frontiers in Academic Research	2023	non			<a href="http://as-proceeding.com">http://as-proceeding.com</a>
Fuzzy Fractional-Order PID Controller based on Immune Feedback Mechanism	Badreddine Boudjehem Adel Makhbouche Mohamed Ilyas Rahal	The 8th International Conference on Mechanics and Energy	2023	non			<a href="https://icme.aicme.net/images/stories/program2023.pdf">https://icme.aicme.net/images/stories/program2023.pdf</a>