

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

Etablissement Universitaire: Université 8 Mai 1945 Guelma

Faculté: Sciences et de la Technologie

Laboratoire : Contrôle Avancé (LabCAV)

Productions Scientifiques 2021								
Publications								
	Titre	Auteurs	Revue	Année	Catégorie de la revue: A+ , A , B-Scopus, B-non Scopus, non classée	Volume	Page	URL
<b>Publications internationales</b>	<i>Efficient Transmission of 2D Chaotic Maps Encrypted Images with DWT-Based SC-FDMA LTE System</i>	<i>Elhadi Mehallel, Djamel Abed and Ammar Bouchemel</i>	<i>Periodica Polytechnica Electrical Engineering and Computer Science</i>	2021	B		18173	<a href="https://pp.bme.hu/eecs/article/view/18173">https://pp.bme.hu/eecs/article/view/18173</a>
	<i>A Note on Small Amplitude Limit Cycles of Liénard Equations Theory</i>	<i>Yassine Bouattia, Djalil Boudjehem</i>	<i>Mathematical Problems in Engineering</i>	2021	A	2021	6	<a href="https://www.hindawi.com/journals/mpe/2021/3101000/">https://www.hindawi.com/journals/mpe/2021/3101000/</a>

<i>Publications internationales</i>	<i>Securing physical layer using new chaotic parametric maps</i>	<i>Karima Amara Korba, Djamel Abed &amp; M. Fezari</i>	<i>Multimedia Tools and Applications</i>	2021	A	80	32595–32613	<a href="https://link.springer.com/article/10.1007/s11042-021-11226-y">https://link.springer.com/article/10.1007/s11042-021-11226-y</a>
	<i>Direct synthesis approach to design fractional PID controller for SISO and MIMO systems based on Smith predictor structure applied for time-delay non integer-order models</i>	<i>Sami Laifa, Badreddine Boudjehem &amp; Hamza Gasmi</i>	<i>International Journal of Dynamics and Control</i>	2021	B	10	760–770	<a href="https://link.springer.com/article/10.1007/s40435-021-00831-2">https://link.springer.com/article/10.1007/s40435-021-00831-2</a>
	<i>Medical image denoising using optimal thresholding of wavelet coefficients with selection of the best decomposition level and mother wavelet.</i>	<i>Benhassine Nasser Edinne, Boukaache Abdelnour and Boudjehem Djalil</i>	<i>International Journal of Imaging Systems and Technology</i>	2021	A	34	1906-1920	<a href="https://onlinelibrary.wiley.com/doi/10.1002/ima.22589">https://onlinelibrary.wiley.com/doi/10.1002/ima.22589</a>
	<i>CS-Based Near-Optimal MUD for Uplink Grant-Free NOMA</i>	<i>Abed, Djamel and Medjouri A</i>	<i>Wireless Personal Communications</i>	2021	A	118	3585–3594	<a href="https://link.springer.com/article/10.1007/s11277-021-08198-5">https://link.springer.com/article/10.1007/s11277-021-08198-5</a>

<i>Publications internationales</i>	<i>Enhancement of image transmission using chaotic interleaving with discrete wavelet transform based single carrier frequency division multiple access system</i>	<i>Elhadi Mehallel, Djamel Abed, Abdelnour Boukaache, Ammar Bouchemel</i>	<i>international Journal of communication systems</i>	<i>2021</i>	<i>A</i>	<i>34</i>	<i>4728</i>	<a href="https://onlinelibrary.wiley.com/doi/10.1002/dac.4728">https://onlinelibrary.wiley.com/doi/10.1002/dac.4728</a>
	<i>Study of RSS-Based Indoor Positioning System for Target Using Visible Light Communication</i>	<i>Chaabna, A.,</i>	<i>ECTI Transactions on Electrical Engineering, Electronics, and Communications</i>	<i>2021</i>	<i>B</i>	<i>19</i>	<i>11-janv</i>	<a href="https://ph02.tci-thaijo.org/index.php/ECTI-EEC/article/view/226818">https://ph02.tci-thaijo.org/index.php/ECTI-EEC/article/view/226818</a>
	<i>MIMO CPW-Fed Bent Antenna Based USB Dongle for ECMA-368 WPANs</i>	<i>BEDDIAFI, Y., ABED, D., BOUALLEG, A.</i>	<i>Advanced Electromagnetics</i>	<i>2021</i>	<i>B</i>	<i>10</i>	<i>3</i>	<a href="https://www.aemjournal.metacferences.org/index.php/AEM/article/view/1676">https://www.aemjournal.metacferences.org/index.php/AEM/article/view/1676</a>
	<i>Fractional Order PID Controller for the Stabilization of Chaotic Systems Using Takagi-Sugeno Fuzzy Model</i>	<i>Belgacem Mecheri, I</i>	<i>International Journal of Systems, Control and Communications</i>	<i>2021</i>	<i>B</i>	<i>12</i>	<i>11-janv</i>	<a href="https://dx.doi.org/10.1504/IJSCC.2021.113238">https://dx.doi.org/10.1504/IJSCC.2021.113238</a>