

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

Année 2021

Etablissement Universitaire: Université 8 Mai 1945 Guelma

Faculté: Mathématiques, Informatique et Science de la matière

Laboratoire: Analyse et Contrôle des Equations Différentielles (ACED)

Productions Scientifiques 2021

Publications

	<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>Global Existence of Solutions to a Class of Reaction–Diffusion Systems on R^n</i>	<i>Salah Badraoui</i>	<i>Chapter book in « Advances in the Solution of Nonlinear Differential Equations » chapter 7 Series : Recent Developments in the Solution of Nonlinear Differential Equations</i>	<i>2021</i>	<i>Chapter book</i>		<i>119-134</i>	https://books.google.dz/books?id=r31DEAAAOBAJ&pg=PA133&lpg=PA133&dq=DOI:+http://dx.doi.org/10.5772/intechopen.95543&source=bl&ots=ORX-3g4eSQ&sig=ACfU3U2x0zZip1CNCV_5PFrOwOxebEqFTQ&hl=fr&sa=X&ved=2ahUKEwjKssm8loj4AhVbhP0HHXalCKcQ6AF6BAgSEAM#v=onepage&q=DOI%3A%20http%3A%2F%2Fdx.doi.org%2F10.5772%2Fintechopen.95543&f=false

<i>Publications internationales</i>	<i>On Behavior of the Periodic Orbits of a Hamiltonian System of Bifurcation of Limit Cycles</i>	<i>Amor Menaceur, Mohamed Abdalla, Sahar Ahmed Idris, Ibrahim Mekawy</i>	<i>Mathematical Problems in Engineering</i>	A	A	V.2021(8)	pages 1-6	https://doi.org/10.1155/2021/1952706
	<i>Fifteen Limit Cycles Bifurcating from a Perturbed Cubic Center</i>	<i>Amor Menaceur, Mufda Alrawashdeh, Sahar Ahmed Idris, Hala AbdElmageed</i>	<i>Discrete Dynamics in Nature and Society</i>	2021	A	V. 2021 ID 8178 729	pages 1-9	https://doi.org/10.1155/2021/8178729
	<i>Limit Cycles of a Class of Perturbed Differential Systems via the First-Order Averaging Method</i>	<i>Amor Menaceur, Salah Med Boulaaras, Amar Makhlouf, Karthikeyan, Rajagbal, Mohamed Abdalla</i>	<i>Complexity</i>	2021	A	V .2021, ID 5581 423	pages 1-6	10.1155/2021/5581423

<i>Publications internationales</i>	<i>A number of limit cycle of sextic polynomial differential systems via the averaging theory</i>	<i>Amor Menaceur, Salah Boulaaras</i>	<i>Boletim da Sociedade Paranaense de Matemática</i>	<i>2021</i>	<i>B-Scopus</i>	<i>V.39 (4) (2021)</i>	<i>181-197</i>	10.5269/bspm.41922
	<i>Exponential decay and well-posedness for a one-dimensional porous-elastic system with distributed delay</i>	<i>Housseem Eddine, Khochemane, Lamine Bouzettoutab, Amin Guerouah</i>	<i>Applicable Analysis</i>	<i>2021</i>	<i>A</i>	<i>V.100, issue 14</i>	<i>1538-1557</i>	https://www.tandfonline.com/doi/abs/10.1080/00036811.2019.1703958
	<i>Stability of neutral integro-dynamic equations on time scales</i>	<i>Kamel Ali Khelil, Abdelouaheb Ardjouni, Ahcene Djoudi</i>	<i>Nonlinear studies</i>	<i>2021</i>	<i>B-Scopus</i>	<i>V.28 No.2</i>	<i>549-561</i>	http://www.nonlinearstudies.com/index.php/nonlinear/article/view/2300

<i>Publications internationales</i>	<i>Stability for neutral integro-dynamic equations with multiple functional delays on time scales</i>	Kamel Ali Khelil, Abdelouaheb Ardjouni, Ahcene Djoudi	<i>Tbilisi Math. J.</i>	2021	B- De Gruyter	V.14(3)	127-140	https://projecteuclid.org/journals/tbilisi-mathematical-journal/volume-14/issue-3/Stability-for-neutral-integro-dynamic-equations-with-multiple-functional-delays/10.32513/tmj/19322008147.short
	<i>Existence results for sequential generalized Hilfer fractional differential inclusions with multi-point boundary conditions</i>	Adel Lachouri, Abdelouaheb Ardjouni, Nesrine Gouri, Kamel Ali Khelil	<i>São Paulo Journal of Mathematical Sciences</i>	2021	B-Scopus	V.2021		https://link.springer.com/article/10.1007/s40863-021-00273-w
	<i>Positivity and periodicity of solutions for first order neutral delay dynamic equations</i>	Kamel Ali Khelil, Abdelouaheb Ardjouni, Ahcene Djoudi	<i>Asia Pac. J. Math.</i>	2021			pages 1-13	http://apjm.apacific.org/PDFs/8-9.pdf

<i>Publications internationales</i>	<i>Existence of positive solutions for second-order nonlinear neutral dynamic equations on time scales</i>	<i>Faycal Bouchelaghem, Abdelouaheb Ardjouni, Ahcene Djoudi</i>	<i>Moroccan J. of Pure and Appl. Anal. (MJPA)</i>	2021		V.7(1)	20-29	https://scholar.google.com/citations?view_op=view_citation&hl=fr&user=dsAT1OYAAAAJ&citation_for_view=dsAT1OYAAAAJ:YsMSGLbcyi4C
	<i>Exact solutions of Hirota–Maccari system forced by multiplicative noise in the Itô sense</i>	<i>Wael W.Mohammed, Hijaz Ahmad, Hamid Boulares</i>	<i>Journal of Low Frequency Noise, Vibration and Active Control</i>	2021			74-84	https://journals.sagepub.com/doi/10.1177/14613484211028100
	<i>Controllability of Differential Systems with the General Conformable Derivative</i>	<i>Azzouz Ferrag, Djallal Boucenna, Abdellatif Ben Makhlouf, Lassaad Mchiri, Abbes Benchaabane</i>	<i>Complexity</i>	2021	A		pages 1-11	https://www.hindawi.com/journals/complexity/2021/2817092/

Publications internationales

<i>Existence results for second-order neutral stochastic equations driven by Rosenblatt process</i>	<i>Rakia Ahmed Yahia, Abbes Benchaabane, Halim Zeghdoudi</i>	<i>Methods of Functional Analysis and Topology</i>	<i>2021</i>	<i>B-Scopus</i>	<i>V.27, no. 4</i>	<i>384–400</i>	http://mfat.imath.kiev.ua/article/?id=1701
<i>Representation of martingales under signed measures and the study of the classes Σ_s and $\Sigma_{s'}$</i>	<i>Samia Sakrani</i>	<i>Stochastics</i>	<i>2021</i>	<i>B-Scopus</i>	<i>V.93</i>	<i>196-210</i>	https://www.tandfonline.com/doi/abs/10.1080/17442508.2020.1712399?journalCode=gssr20
<i>Time-Changed Local Martingales Under Signed Measures</i>	<i>Samia Sakrani</i>	<i>Journal of Theoretical Probability</i>	<i>2021</i>	<i>A</i>	<i>V.34</i>	<i>pages 644–659</i>	https://link.springer.com/article/10.1007/s10959-020-00994-2

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Communications

	Titre	Auteurs	Intitulé de manifestation	Année	Proceeding de la conférence indexé dans Scopus (oui /non)	Volume	Page	URL
Communications nationales	<i>Classical M/G/1 queue with preemptive resume priority</i>	<i>Leila Boutarfa</i>	<i>Second National Mathematics Seminar 2021 - Constantine, Algeria</i>	<i>2021</i>				
	<i>M/M/1 Retrial Queue with Service Interruptions</i>	<i>Leila Boutarfa</i>	<i>The First Conference on Mathematics and Applications of Mathematics ,Jijel, Algeria (cmam 2021)</i>	<i>2021</i>				https://cmam2021.sciencesconf.org/

<i>Communications nationales</i>	<i>Positive Solutions For Second-Order Dynamic Equations By Fixed Point Theorem On Time Scales</i>	<i>Fayçal Bouchelaghem</i>	<i>Première conférence nationale des mathématiques pures et appliquées, Tebessa, Algeria</i>	<i>2021</i>				
	<i>Existence of Positive Solutions For Delay Dynamic Equations On Time Scales</i>	<i>Fayçal Bouchelaghem</i>	<i>African conference on dynamical systems and ordinary differential equations Bejaia, Algeria</i>	<i>2021</i>				https://www.sciencesconf.org/browse/conference/?confid=10669
	<i>On the stability of certain nonlinear delay dynamic equations</i>	<i>Kamel Ali Khelil</i>	<i>African conference on dynamical systems and ordinary differential equations Bejaia, Algeria</i>	<i>2021</i>				https://www.sciencesconf.org/browse/conference/?confid=10669
<i>Communications internationales</i>	<i>Stability Of First Order Delay Integro-Dynamic Equations On Time Scales</i>	<i>Kamel Ali Khelil</i>	<i>1st International Conference on Pure and Applied Mathematics</i>	<i>May 26-27, 2021</i>				https://www.univ-ouargla.dz/index.php/fr/accueil/annonces/item/4637-first-international-conference-on-pure-and-applied-mathematics.html