Liste des productions scientifiques (publications, communications,…)
Année 2020

Etablissement Universitaire: Université 8 Mai 1945 de Guelma

Faculté: Mathématique, Informatique et Sciences de la Matière

Laboratoire: Analyse et Contrôle des Equations Différentielles "ACED"

	Titre	Auteurs	Revue	Année	Catégorie de la revue:A+ , A , B-Scopus, B-non Scopus, non classée	Micro Domaine	Volume	Page	URL
Productions Scientifiques2020									
Publications									
Publications internationales	Uniform boundedness and extinction results of solutions to a predator-prey system	M. Kirane, S.Badraoui M. Guedda	Electron. J. Qual. Theory Differ. Equ.	2020	A	98. Mathématique et informatique en Biologie	11	01-nov	https://www.math.uszeged.hu/ejqtde/periodica.html?periodica=1&paramtipus_ertek=publication&param_ertek=7704
	Existence and uniqueness for delay fractional differential equations with mixed fractional derivatives	Ahmed Hallaci, Hamid Boulares, Abdelouaheb Ardjouni	Open J. Math. Anal.	2020				26-31	https://www.semanticscholar.org/paper/Existence-and-uniqueness-for-delay-fractional-with-Hallaci-Boulares/1b493a73c2e417832a7789982cf9e3df81e12340
	ff New existence results for fractional di erential equations in a weighted Sobolevspace	Ahmed Hallaci, Abderrazak Chaoui, Hamid Boulares, Abdelouaheb Ardjouni	Rend. Mat. Appl.	2020				janv-14	https://www.researchgate.net/publication/347856212_New_existence_results_for_fractional_differential_equations_in_a_weighted_Sobolev_space

Publications internationales								
Ostrowski type inequalities for k B convex functions via Riemann-Liouville k fractional integrals	Fahim Lakhal	RendicontidelCircoloMatematico di PalermoSeries 2	2020					https://www.researchgate.net/publication/346852295_Ostrowski_type_inequalities_for_k-b-convex_functions_via_Riemann-Liouville_k-fractional_integrals
A new size-biased approach in generalizing Poisson Lindley's distribution with application	Fatma Zohra Seghier, Halim Zeghdoudi, Abbes Benchaabane	Journal of modern applied statistical Methods	2020	B-Scopus	Mathématiques appliquées	19 issue 2	15 pages	https://digitalcommons.wayne.edu/jmasm/
Existence of Positive Weak Solutions for Quasi-Linear Kirchhoff Elliptic Systems via Sub-Supersolutions Concept	Amor Menaceur Salah Mahmoud Boulaaras Rafik Guefaifia Asma Alharbi	HindawiMathematicalProblems in Engineering	2020			2020	6 pages	https://www.hindawi.com/journals/mpe/2020/6527672/
Limit Cycles of a Class of Polynomial Differential Systems Bifurcating from the Periodic Orbits of aLinear Center	Amor Menaceur Salah Boulaaras Salem Alkhalaf Shilpi Jain	symmetry	2020				15 pages	https://www.mdpi.com/2073-8994/12/8/1346
A commonfixed point theorem for multi-valued θ_{δ} contractions via subsequential continuity	Ali Ahmed, Mahideb, S , Beloul, S	Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics	2020	B-nonScopus	Mathematics and Statistics	69(2)	1473-1483	https://doi.org/10.31801/cfsuasmas.748142
Representation of martingales undersigned measures and the study of the classes Σs and Σs'	Samia Sakrani	StochasticsAn International Journal of Probability and StochasticProcesses	2020	A		92	janv-15	https://www.tandfonline.com/doi/full/10.1080/17442508.2020.1712399

Publications internationales	_Stability result for a nonlinear damping porous-elastic system withdelayterm_	_Houssem Eddine Khochemane, Salah Zitouni, Lamine Bouzettouta_	_NonlinearStudies_	_2020_	_Scopus_		_27 Issue 2_	_487-503_	http://nonlinearstudies.com/index.php/nonlinear/article/view/1827
	Well-posedness and generaldecay of a nonlinear damping porous-elastic system withinfinite memory	_Houssem Eddine Khochemane, Salah Zitouni, Lamine Bouzettouta, Abdelhak Djebabla_	_Journal of MathematicalPhysics_	_2020_			_61_		https://aip.scitation.org/doi/abs/10.1063/1.5131031?journalCode=jmp
	Local Existence and Ulam Stability Results for Nonlinear Fractional Differential Equations	_Houssem Eddine Khochemane, Abdelouaheb Ardjouni, Amin Guerouah, Salah Zitouni_	_Journal of AppliedNonlinear Dynamics_	_2020_			_9 N.4_	_655-666_	https://www.semanticscholar.org/paper/Existence-and-Ulam-stability-results-for-nonlinear-Lachouri-Ardjouni/1aae2b400f21fb46b2ff5f837f76febb856d9e89
	Well-posedness and exponential decay for a porous-thermoelastic system with second sound and a distributed delay term	_Fouzia Foughali, Salah Zitoun, HoucemEddine Khochemane, Abdelhak Djebabla_	_Mathematics in Engineering, Science & Aerospace (MESA)_	_2020_			_11 N.4_		http://nonlinearstudies.com/index.php/mesa/article/view/2189
	General stabilityresult for a porousthermoelastic system withinfinitehistory and microtemperatureseffect	_Houssem Eddine Khochemane_	_AuthoreaPreprints_	_2020_					https://www.authorea.com/doi/full/10.22541/au.159612486.63097252
	Existence, uniqueness results and approximate solutions of Volterra Fredholm integro-differential equation	_H. E. Khochemane, A. Ardjouni, S. Zitouni_	_ynamics of Continuous, Discrete and Impulsive SystemsSeriesB: Applications &Algorithms_	_2020_			_27 N.5_	_329-346_	https://www.researchgate.net/publication/341741930_Existence_results_and_approximate_solutions_of_Volterra_Fredholm_integro-differential_equations

	Titre	Auteurs	Intitulé de manifestation	Année	Proceeding de la conférence indexé dans Scopus (oui /non)	Micro Domaine	Volume	Page	URL
Communications internationales	Positive periodic solutions of second-order delay dynamic equation	Kamel Ali Khelil	4th INTERNATIONAL CONFERENCE ON MATHEMATICS 27- 30 October 2020, Istanbul, Turkey.	2020					
	Stability of integro-dynamic equations with multiple functional delays on time scales	Kamel Ali Khelil	4th INTERNATIONAL CONFERENCE ON MATHEMATICS 27- 30 October 2020, Istanbul, Turkey.	2020					
	Exponential stability for second-order dynamic equations	Fayçal Bouchelaghem	4th INTERNATIONAL CONFERENCE ON MATHEMATICS 27- 30 October 2020, Istanbul, Turkey.	2020					

Table title: **Productions Scientifiques 2020** — **Communications**