Etablissement Universitaire: Université 8 Mai 1945 de Guelma

Faculté: Mathématiques, Informatique et Sciences de la Matière

Laboratoire: Analyse et Contrôle des Equations Différentielles (ACED)

	Productions Scientifiques 2023							
	Publications							
	Titre	*Auteurs*	*Revue*	*Année*	*Catégorie de la revue:A+ , A , B-Scopus, B-non Scopus, non classée*	*Volume*	*Page*	*URL*
Publications internationales	Some new fractal Milne-type integral inequalities via generalized convexity with applications	Meftah, B., Lakhdari, A., Saleh, W., Kiliçman, A.	Fractal and Fractional	2023	A	7(2), 166	pp 1-15	https://www.mdpi.com/2504-3110/7/2/166
	Maclaurin type inequalities for multiplicatively convex functions	Meftah, B.	In Proc. Amer. Math. Soc	2023	A	Vol. 151	pp. 2115-2125	
	Dual Simpson type inequalities for multiplicatively convex functions.	Meftah, B., Lakhdari, A.	Filomat	2023	A	37(22),	pp. 7673-7683	
	On fractional biparameterized Newton-type inequalities	Meftah, B., Lakhdari, A., Abdeljawad, T., Saleh, W.,	Journal of Inequalities and Applications	2023	A	1		

Publications internationales	*Some new fractional weighted Simpson type inequalities for functions whose first derivatives are convex.*	*Meftah, B., Boulares, H., Shafqat, R., Ben Makhlouf, A., Benaicha, R.*	*Mathematical Problems in Engineering*	*2023*	*A*		*pp. 1-19.*	
	Fractional Multiplicative Bullen-Type Inequalities for Multiplicative Differentiable Functions	*Boulares, H., Meftah, B., Moumen, A., Shafqat, R., Saber, H., Alraqad, T., Ali, E. E.*	*Symmetry*	*2023*	*A*	*15(2)*		
	Fractional weighted midpoint-type inequalities for s-convex functions	*Nasri, N., Aissaoui, F., Bouhali, K., Frioui, A., Meftah, B., Zennir, K., Radwan, T.*	*Symmetry*	*2023*	*A*	*15(3), 612.*		
	Some Simpson-like Inequalities Involving the (s, m)-Preinvexity	*Chiheb, T., Meftah, B., Moumen, A., Mesmouli, M. B., Bouye, M.*	*Symmetry*	*2023*	*A*	*15(12)*		
	Fractional Maclaurin-Type Inequalities for Multiplicatively Convex Functions	*Merad, M., Meftah, B., Moumen, A., & Bouye, M.*	*Fractal and Fractional*	*2023*	*A*	*7(12), 879*		

Publications internationales	*Maclaurin-Type Integral Inequalities for GA-Convex Functions Involving Confluent Hypergeometric Function via Hadamard Fractional Integrals*	*Chiheb, T.,* *Bouye, M.* *Moumen, A.,* *Meftah, B.,*	*Fractal and Fractional*	*2023*	*A*	*7(12), 860*	
	Multiplicatively Simpson Type Inequalities via Fractional Integral	*Meftah, B.,* *Boulares, H.,* *Moumen, A.,* *Shafqat, R.,* *Alraqad, T.,* *Ali, E. E.,* *Khaled, Z.*	*Symmetry*	*2023*	*A*	*15(2), 460.*	
	Fractional Simpson-like Inequalities with Parameter for Differential s-tgs-Convex Functions	*Merad, M.,* *Meftah, B.,* *Moumen, A.,* *Bouye, M.* *Boulares, H.,*	*Fractal and Fractional*	*2023*	*A*	*7(11), 772.*	
	On s-Convexity of Dual Simpson Type Integral Inequalities	*Chiheb, T.,* *Boulares, H.,* *Imsatfia, M.,* *Meftah, B., &* *Moumen, A.*	*Symmetry*	*2023*	*A*	*15(3), 733.*	
	Some New Fractal Milne-Type Integral Inequalities via Generalized Convexity with Applications	*Saleh, W.,* *Meftah, B.,* *Lakhdari, A.,* *Kiliçman, A.*	*Fractal. Fract.*	*2023*	*A*	*7, 166.*	

Publications internationales	*Some new fractional Hermite-Hadamard type inequalities for functions with co-ordinated extended (s, m)-prequasiinvex mixed partial derivatives.*	*Saleh, W.,* *Meftah, B.* *Frioui, A.,* *Lakhdari, A.,* *Kiliçman, A.,*	*Alexandria Engineering Journal*	*2023*	*A*	*72, 261–267.*	
	Weighted Simpson-like type inequalities for quasi-convex functions	*Meftah B.* *Ayed H.*	*J. Appl. Anal.*	*2023*	*A*	*no. 2*	*pp. 313–322*
	2-point left Radau-type inequalities via s-convexity	*Lakhdari, A.,* *Meftah, B.,* *Saleh, W.*	*Journal of Applied Analysis*	*2023*	*A*	*29(2)*	*pp. 341–346*
	Ostrowski Type Inequalities for $ n $-Times Strongly $ m $-$ MT $-Convex Functions	*Meftah, B.,* *Marrouche, C.*	*Sahand Communications in Mathematical Analysis,*	*2023*	*A*	*20(3)*	*pp. 81–96.*
	Exploring the Companion of Ostrowski's Inequalities via Local Fractional Integrals	*Saleh, W.,* *Meftah, B.,* *Lakhdari, A.,* *Kiliçman, A.*	*European Journal of Pure and Applied Mathematics*	*2023*	*A*	*16(3)*	*pp. 1359–1380.*
	Refinement of the general form of the two-point quadrature formulas via convexity. Journal of Applied Mathematics	*Benchettah, D. C.,* *Lakhdari, A.,* *Meftah, B.*	*Statistics and Informatics*	*2023*	*B*	*19(1)*	*pp. 93–101.*

Publications internationales	*A. Parameterized Simpson-like inequalities for differentiable Bounded and Lipschitzian functions with application example from management science*	*Saleh, W.,* *Meftah, B.,* *Lakhdari, A.,* *Boutelhig, N.,*	*Journal of Applied Mathematics, Statistics and Informatics*	*2023*	*B*	*19(1)*	*79-91.*
	Fractional Maclaurin Type Inequalities for Functions whose First Derivatives are s-Convex Functions	*Djenaoui, S.* *Meftah, B.*	*Jordan Journal of Mathematics and Statistics (JJMS)*	*2023*	*B*	*16(3)*	*483-506.*
	Fractional Simpson Like Type Inequalities for Differentiable s-Convex Functions	*Bouhadjar, S.* *Meftah, B.*	*Jordan Journal of Mathematics and Statistics (JJMS),*	*2023*	*B*	*16(3)*	*563-584.*
	Some new Gronwall–Bellman–Bihari type integral inequality associated with ψ–Hilfer fractional derivative	*Foukrach, D.* *Meftah, B.*	*Analysis*	*2023*	*B*	*Analysis*	*117-127.*
	Quantum dual Simpson type inequalities for q-differentiable convex functions	*Lakhdari, A.* *Meftah, B.,* *Saleh, W.,*	*Int. J. Nonlinear Anal. Appl.*	*2023*	*B*	*14 (2023) 4*	*63-76.*
	Some New Gamidov Type Integral Inequalities Associated with ψ–Fractional Operators	*Foukrach, D.* *Meftah, B.*	*Real Anal. Exchange 48*	*2023*	*B*	*no. 2*	*299-314.*

Publications internationales	*Open two-point Newton-Cotes integral inequalities for differentiable convex functions via Riemann-Liouville fractional integrals*	*H. Ayed* *B. Meftah*	*JPRM 19*	*2023*	*B*	*no. 2*	*pp. 24-36.*	
	Some weighted Simpson-like type inequalities for differentiable β-preinvex functions	*Bahloul, H.,* *Djebabla, A.* *Meftah, B.,* *Hamida, S.,*	*Facta Universitatis, Series: Mathematics and Informatics*	*2023*	*B*		*487-507.*	
	Fractional Multiplicative Corrected Dual-Simpson type inequalities	*Boutelhig, N.* *Bouchareb, M.,* *Meftah, B.,*	*Journal of Fractional Calculus and Nonlinear Systems*	*2023*	*C*	*4(2)*	*31-47.*	
	On the Existence and Ulam Stability of BVP within Kernel Fractional Time	*Hicham Saber* *Moheddine Imsatfia* *Hamid Boulares* *Abdelkader Moumen* *Tariq Alraqad*	*Fractal and Fractional*	*2023*	*A*	*7(12),852*	*11*	https://www.mdpi.com/2504-3110/7/12/852
	Fractional Simpson-like Inequalities with Parameter for Differential s-tgs-Convex Functions	*Meriem Merad* *Hamid Boulares* *Abdelkader Moumen* *Mohamed Bouye* *Badreddine Meftah*	*Fractal and Fractional*	*2023*	*A*	*7(11), 772;*	*19*	[https://doi.org/10.3390/fractalfract71 10772](https://doi.org/10.3390/fractalfract7110772)
	Some New Fractional Weighted Simpson Type Inequalities for Functions Whose First Derivatives Are Convex	*Ramsha Shafqat* *A. Ben Makhlouf* *Badreddine Meftah* *Ramzi Benaicha* *Hamid Boulares*	*Mathematical Problems in Engineering*	*2023*	*A*	*Volume 2023 | Article ID 9945588*	*19*	https://doi.org/10.1155/2023/9945588

Publications internationales	On Stability of Second Order Pantograph Fractional Differential Equations in Weighted Banach Space	Ridha Dida, Hamid Boulares, Abdelkader Moumen, Mohamed Bouye, Jehad Alzabut, Yamina Laskri	Fractal and Fractional	2023	A	7(7), 560;	13	https://doi.org/10.3390/fractalfract7070560
	Existence Solutions For Sequential ψ-Caputo Fractional Differential Equations	Khaireddine Fernane Hamid Boulares,	Gen.Lett. Math	2023	C	13(2) (2023)	9	https://www.refaad.com/Journal/Index/1
	Processing Fractional Differential Equations Using ψ-Caputo Derivative	Moheddine Imsatfia Abdelkader Moumen Mahrouz Tayeb, Hamid Boulares,	Symmetry	2023	A	15(4), 955	9	https://doi.org/10.3390/sym15040955
	Newly existence of solutions for pantograph a semipositone in Ψ-Caputo sense	Abdelkader Moumen Hamid Boulares Hicham Saber Tariq Alraqad Ekram E. Ali	AIMS Mathematics	2023	A	8(6)	11	doi: 10.3934/math.2023646
	Analysis of fractional stochastic evolution equations by using Hilfer derivative of finite approximate controllability	Abdelkader Moumen, Hamid Boulares, Ammar Alsinai, Ramsha Shafqat, Murat Cancan, Mdi Begum Jeelani	AIMS Mathematics	2023	A	8(7)	21	doi: 10.3934/math.2023821
	On positive solutions of fractional pantograph equations within function-dependent kernel Caputo derivatives	Hamid Boulares, Ridha Dida, Bahaaeldin Abdalla, Manar A. Alqudah, Thabet Abdeljawad	AIMS Mathematics	2023	A	8(10)	14	doi: 10.3934/math.20231172

Publications internationales	On Solutions of Fractional Integrodifferential Systems Involving Ψ–Caputo Derivative and Ψ–Riemann–Liouville Fractional Integral	Khaireddine Fernane, Abdelkader Moumen, Hamid Boulares, Mhamed Benaissa, Hicham Saber, Jehad Alzabut, Tariq Alraqad,	Mathematics	2023	A	11(6), 1465	10	https://doi.org/10.3390/math11061465
	Multiplicatively Simpson Type Inequalities via Fractional Integral	Abdelkader Moumen, Badreddine Meftah, Hamid Boulares, Zennir Khaled, Ekram E Ali, Ramsha Shafqat, Tariq Alraqad,	Symmetry	2023	A	15(2), 460	13	https://doi.org/10.3390/sym15020460
	Fractional Multiplicative Bullen–Type Inequalities for Multiplicative Differentiable Functions	Abdelkader Moumen, Badreddine Meftah, Hamid Boulares, Hicham Saber, Tariq Alraqad, Ramsha Shafqat, Ekram E Ali	Symmetry	2023	A	15(2), 451	12	https://doi.org/10.3390/sym15020451

	Productions Scientifiques 2023							
	Communications							
	Titre	*Auteurs*	*Intitulé de manifestation*	*Année*	*Proceeding de la conférence indexé dans Scopus (oui /non)*	*Volume*	*Page*	*URL*
Communications nationales	*Existence and Ulam stability solutions using Ψ-Caputo fractional derivatives, during the .*	*Hamid Boulares*	*2nd International Worshop on Appled Mathematics, 2nd-IWAM'2023, 5-7 December, Constantine1 university, Algeria*	*2023*				http://seminars.ammlabo.net/
	Within framework of Erasmus+Staff teaching mobility and in accordance with the work programme signed trilaterally prior to the mobility period.	*Hamid Boulares*	*4th Mthematics national Seminar (4'MNS) hed at Brothers Mentouri University of Constantine-Algeria, Thursday June 1,2023*	*2023*				http://seminars.ammlabo.net/
	study of solutions for fractional pantograph problem	*Hamid Boulares*	*followed and successfully completed a peroid of 8-hour teaching at Usak university,*	*2023*				

Communications nationales	*Complete Controllability of Impulsive Stochastic Systems*	Hamid Boulares	*The first-international-conference-mathematical-sciences-and-applications-icmsa-2023-may-2nd*	*2023*				https://sites.google.com/view/icmsa2023
	Existence solutions of stochastic differential equations	Abbes Benchaabane	7th International Con-ference of Mathematical Sciences (ICMS 2023)	*2023*				https://sites.google.com/view/icmsa2023
	On The Ergodicity Condition of a Queueing System with Preemptive repeat Policy	Abbes Benchaabane	7th International Con-ference of Mathematical Sciences (ICMS 2023)	*2023*				https://drive.google.com/drive/folders/1JsgZ-L2bafpOsU94dwzYkcvcGazxUzhr?usp=drive_link
	On The Ergodicity Condition of a Queueing System with Preemptive repeat Policy	Boutarfa Leila	*Conference on Contemporary Mathematics and its Applications (ICCMA 2023) 26-27 November 2023*	*2023*				https://icma23mila.sciencesconf.org
	Global existence of solutions to a reaction-diffusion system via Lyapunov approach	Salah Badraoui	*First International Conference on Mathematical Sciences and Applications*	*2023*				https://sites.google.com/view/icmsa2023