

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

Année 2021

Etablissement Universitaire: Université 8 Mai 1945 Guelma

Faculté: Mathématiques, Informatique et Science de la matière

Département: Mathématiques

**Productions Scientifiques 2021**

**Publications**

Titre	Auteurs	Revue	Année	Catégorie de la revue: A+, A, B- Scopus, B- non Scopus, non classée	Volume	Page	URL
Some weighted Ostrowski type inequalities for differentiable preinvex functions	Badreddine Meftah Abdourazek Souahi	Mathematical Methods in the Applied Sciences	2021	A	44	14892-14914	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/mma.7751">https://onlinelibrary.wiley.com/doi/abs/10.1002/mma.7751</a>
General Raina fractional integral inequalities on coordinates of convex functions	Dumitru Baleanu Artion Kashuri Pshtiwan Othman Mohammed Badreddine Meftah	Advances in Difference Equations	2021	A	01-2021	01-23	<a href="https://advancesindifferenceequations.springeropen.com/articles/10.1186/s13662-021-03241-y">https://advancesindifferenceequations.springeropen.com/articles/10.1186/s13662-021-03241-y</a>
Integral inequalities via harmonically-convexity	Meriem Merad Badreddine Meftah Abdourazek Souahi	Moroccan Journal of Pure and Applied Analysis	2021	B	07	385-399	<a href="https://www.researchgate.net/profile/BadreddineMeftah/publication/350728571_Integral_inequalities_via_harmonically_h_convexity/links/608c8b02458515d315e96b70/Integral-inequalities-via-harmonically-h-convexity.pdf">https://www.researchgate.net/profile/BadreddineMeftah/publication/350728571_Integral_inequalities_via_harmonically_h_convexity/links/608c8b02458515d315e96b70/Integral-inequalities-via-harmonically-h-convexity.pdf</a>
Conformable fractional Hermite-Hadamard type inequalities for product of two harmonic $s$ -convex functions	B Meftah M Benssaad W Kaidouchi S Ghomrani	Proceedings of the American Mathematical Society	2021	A	149	1495-1506	<a href="https://www.ams.org/journals/proc/2021-149-04/S0002-9939-2021-15396-3/">https://www.ams.org/journals/proc/2021-149-04/S0002-9939-2021-15396-3/</a>
Cebyšev inequalities for co-ordinated $QC$ -convex and $(s, QC)$ -convex	B Meftah A Souahi A Souahi	Engineering and Applied Science Letters	2021	B	4	14-20	<a href="https://pisrt.org/psrpress/j/easl/2021/1/cebysev-inequalities-for-co-ordinated-qc-convex-and-(s,qc)-convex.pdf">https://pisrt.org/psrpress/j/easl/2021/1/cebysev-inequalities-for-co-ordinated-qc-convex-and-(s,qc)-convex.pdf</a>
Some weighted trapezoidal inequalities for differentiable log-convex functions	B Meftah K Mekalfa	Journal of Interdisciplinary Mathematics	2021	B	24	505-517	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720502.2020.1783808?journalCode=tjim20">https://www.tandfonline.com/doi/abs/10.1080/09720502.2020.1783808?journalCode=tjim20</a>
A variant of quasi reversibility method for a class of heat equations with involution perturbation	Sassane Roumaissa Boussetila Nadjib Rebbani Faouzia	Mathematical Methods in the Applied Sciences	2021	A	Volume44, Issue15	11933-11943	<a href="https://onlinelibrary.wiley.com/doi/10.1002/mma.6780">https://onlinelibrary.wiley.com/doi/10.1002/mma.6780</a>
Iterative regularization method for an abstract inverse Goursat problem	Mohamed Sief Eddine Meziani Nadjib Boussetila Faouzia Rebbani Abderafik Benrabah	Khayyam J. Math	2021	B	Volume 7, Issue 2	279-297	<a href="http://www.kjm-math.org/article_131345.html">http://www.kjm-math.org/article_131345.html</a>
A Variant of Projection-Regularization Method for Ill-Posed Linear Operator Equations	Bechoutah Tahar Nadjib Boussetila Faouzia Rebbani	International Journal of Computational Methods	2021	A	vol. 18, no 04	p. 2150008	<a href="http://dx.doi.org/10.1142/s0219876221500080">http://dx.doi.org/10.1142/s0219876221500080</a>

Publications Internationales

	<i>Iterative regularization method for an abstract ill-posed generalized elliptic equation</i>	Sassane Roumaissa Boussetila Nadjib Rebbani Faouzia Benrabah Abderafik	<i>Asian-European Journal of Mathematics</i>	2021	B	Vol. 14, No. 05	p.215006 9	<a href="https://www.worldscientific.com/doi/10.1142/S1793557121500698">https://www.worldscientific.com/doi/10.1142/S1793557121500698</a>
<i>Publications Internationales</i>	<i>On the Limit Cycles for a Class of Perturbed Fifth-Order Autonomous Differential Equations</i>	Nabil Sellami Romaissa Mellal Bahri Belkacem Cherif Sahar Ahmed Idris	<i>Discrete Dynamics in Nature and Society</i>	2021	A	2021	1--18	<a href="https://doi.org/10.1155/2021/6996805">https://doi.org/10.1155/2021/6996805</a>
	<i>Latest computational methods on fractional dynamic systems "VSI fractional dynamic system"</i>	Amar Debbouche Michal Fečkan Eduardo Hernández	<i>Journal of Computational and Applied Mathematics</i>	2021	A	388	113322	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0377042720306130">https://www.sciencedirect.com/science/article/abs/pii/S0377042720306130</a>
	<i>Time partial differential equations: Modeling and simulation</i>	Amar Debbouche	<i>Mathematical Methods in the Applied Sciences</i>	2021	A	44	1767-1176	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/mma.7621">https://onlinelibrary.wiley.com/doi/abs/10.1002/mma.7621</a>
	<i>Stability and controllability analysis of fractional damped differential system with non-instantaneous impulses</i>	Vipin Kumar Muslim Malik Amar Debbouche	<i>Applied Mathematics and Computation</i>	2021	A	391	125633	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0096300320305877">https://www.sciencedirect.com/science/article/abs/pii/S0096300320305877</a>