

Laboratoire: de Mathématiques Appliquées et de Modélisation- LMAM-

Publications internationale 2020

N°	Titre	Auteurs	Revue	Catégorie de la revue	Année	Volume	Page	URL
01	Difference derivative for an integro-differential nonlinear Volterra equation	Guebbai, H.; Lemita, S.; Segni, S.; Merchela, W.	Vestn. Udmurt. Univ. Mat. Mekh. Komp'yut. Nauki	B-scopus	2020	30	176-188	http://www.mathnet.ru/php/archive.phtml?wshow=paper&jrnid=vuu&paperid=718&option_lang=eng
02	New numerical process solving nonlinear infinite-dimensional equations	Ammar Khellaf, Wassim Merchela & Sarra Benarab	Computational and Applied Mathematics	A	2020	93		https://link.springer.com/article/10.1007/s40314-020-1116-x
03	The pseudo-spectrum of operator pencils	Khellaf, A.; Guebbai, H.; Lemita, S.; Aissaoui, Z.	Asian-European Journal of Mathematics	B-scopus	2020	13	16p	https://www.worldscientific.com/doi/abs/10.1142/S1793557120501004
04	<i>A new error estimate on uniform norm of a parabolic variational inequality with nonlinear source terms via the subsolution concepts</i>	Boulaaras, Salah; Bencheikh Le Hocine, Mohamed El Amine; Haiour, Mohamed	Journal of Inequalities and Applications	A	2020	78	18pp	https://journalofinequalitiesandapplications.springeropen.com/articles/10.1186/s13660-020-02346-4
05	Stability analysis of conformable fractional-order nonlinear systems depending on a parameter	O. Naifar, G. Rebiai, A. Ben Makhlouf, M. A. Hammami and A. Guezane-Lakoud	Journal of Applied Analysis	B-scopus	2020	26	278-296	https://doi.org/10.1515/jaa-2020-2025
06	On nonlocal integral and derivative boundary value problem of nonlinear Hadamard Langevin equation with three different fractional	Berhail, Amel; Tabouche, Nora; Matar, Mohammed M.; Alzabut,	Boletín de la Sociedad Matemática Mexicana	B-scopus	2020	26	303-318	https://link.springer.com/article/10.1007%2Fs40590-019-00257-z

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07	. Existence of solutions for nonlinear fractional integro-differential equations.	Bragdi, Ahmed; Frioui, Assia; Guezane Lakoud, Assia	Advances in Difference Equations	<i>B-Scopus</i>	2020		9p	https://advancesindifferenceequations.springeropen.com/articles/10.1186/s13662-020-02874-9
08	. Classical nonnegative solutions for a class IVP for nonlinear three-dimensional wave equations.	Georgiev, Svetlin G.; Zennir, Khaled	Applied Sciences (APPS)		2020	22	66-82	http://www.mathem.pub.ro/apps/v22/A22.htm
09	Existence and exponential stability of solutions for laminated viscoelastic Timoshenko beams.	Bahri, N.; Beniani, A.; Zennir, Kh.; Zhang, H. W	Applied Sciences (APPS)		2020	22	1-16	http://www.mathem.pub.ro/apps/v22/A22.htm
10	Existence and uniqueness for delay fractional differential equations with mixed fractional derivatives	Ahmed Hallaci, Hamid Boulares, Abdelouahab Ardjouni	Open Journal of Mathematical Analysis		2020	4	26-31	https://pisrt.org/psr-press/journals/oma-vol-4-issue-2-2020/existence-and-uniqueness-for-delay-fractional-differential-equations-with-mixed-fractional-derivatives/