

Liste des productions scientifiques (publication, communication,....)
Année 2019

Laboratoire: Laboratoire de Mathématiques Appliquées et de Modélisation
Domaine de recherche: Mathématiques

Publications Internationales								
Titre	Auteurs	Revue	Catégorie de la revue • A ⁺ , A ⁻ , B- Scopus, B- nonScopus, non classée	Année	Micro domaine	Volume	Page	URL
<i>A class of strongly approximation for unbounded operators</i>	- Ammar KHELLAF - Sarra BENARAB - Hamza GUEBBAI - Wassim MARCHEL	<i>Journal "Tambov University Reports. Series Natural and Technical Sciences"</i>	B	2019	<i>Mathématiques</i>		17	https://cyberleninka.ru/article/n/a-class-of-strongly-stable-approximation-for-unbounded-operators/viewer
<i>On the pseudo-spectrum of Operator Pencils</i>	- Ammar KHELLAF - Hamza GUEBBAI - Samir LEMITA	<i>Asian-European Journal of Mathematics</i>	B	2019	<i>Mathématiques</i>			https://www.worldscientific.com/worldscinet/aejm
<i>Fractional Hermite-Hadamard type inequalities for n-times r-convex functions</i>	- Meriem MERAD - Badreddine MAFTAH - Nawal OUANAS	<i>Proceedings of the Jangjeon Mathematical Society</i>	B	2019	<i>Mathématiques</i>	21, No 2	40	http://www.jangjeon.or.kr/menu1/menu1_sub1_1.html
<i>Solving nonlinear Volterra-Fredholm integro-differential equation with weakly singular kernels</i>	- Sami TOUATI - Samir LEMITA - Mourad GHIAIT - M.Zine AISSAOUI	<i>Fasciculi Mathematici</i>	B	2019	<i>Mathématiques</i>		14	http://yadda.icm.edu.pl/yadda/element/bwmeta1.element.baztech-Ibaece12-c8f2-4889-9b5d-c722ea908b97
<i>Solution of integro-differential nonlinear equation of Volterra arsin of earthquake model</i>	- Selma SALAH - - Hamza GUEBBAI - Samir LEMITA - M. Zine AISSAOUI	<i>Boletim da Sociedade Paranaense de Matemática</i>	B	2019	<i>Mathématiques</i>		14	http://www.spm.uem.br/bspm/pdf/next/next.html
<i>Some Applications of GARCH Models on a Foreign Exchange Rate Volatility and a Price Index</i>	- Abdelali EZZEBSA - Halim ZEGHDOUDI - Sihem NEDJAR	<i>Thailand Statistician</i>	B	2019	<i>Mathématiques</i>			https://ph02.tci-thaijo.org/index.php/thaistat/about

<i>On nonlocal integral and derivative boundary value problem of nonlinear Hadamard Langevin equation with three different fractional orders</i>	- Amel BERHAIL - Nora TABOUCHE - M. M. MATAR - J. ALZABUT	<i>Boletin de la Sociedad Matematica Mexicana</i>	B	2019	<i>Mathématiques</i>	26	16	https://link.springer.com/article/10.1007/s40590-019-00257-z
<i>Identification of the source term in Navier-Stokes system with incomplete data, p 516-526</i>	- Amel BERHAIL - Imad REZZOUG	<i>AIMS Mathematics</i>	B	2019	<i>Mathématiques</i>	4 (3)	11	http://www.aimspress.com/article/10.3934/math.2019.3.516
<i>Existence of Positive Solutions of Hadamard Fractional Differential Equations with Integral Boundary Conditions</i>	- Amel BERHAIL - Nora TABOUCHE	<i>Boletim da Sociedade Paranaense de Matematica</i>	B	2019	<i>Mathématiques</i>		14	http://www.spm.uem.br/bspm/pdf/next/next.html
<i>Full discretization to an hyperbolic equation with nonlocal coefficient</i>	- Manal djaghout - Abderrazek CHAOUI - k,ZENNIR	<i>Boletim da Sociedade Paranaense de Matematica</i>	B	2019	<i>Mathématiques</i>	22	19	https://www.researchgate.net/publication/332332967_Full_discretization_to_an_hyperbolic_equation_with_nonlocal_coefficient
<i>On The Study Of Fractional Differential Equations In A Weighted Sobolev Space</i>	- Ahmed HALLACI - Hamid BOULARES - A.ARDJOUNI - A,CHAOUI	<i>Bulletin Of The Society Of Mathematicians Banja Luka</i>	B	2019	<i>Mathématiques</i>	9	11	http://www.imvibl.org/buletin/bulletin_imvi_9_2_2019/bulletin_imvi_9_2_2019.htm
<i>New fractional Ostrowski type inequalities</i>	- Fatima AISSAOUI - Assia GUEZANE-LAKOUD	<i>Rendiconti del Circolo Matematico di Palermo</i>	B	2019	<i>Mathématiques</i>	69	13	https://link.springer.com/article/10.1007/s12215-019-00416-1

Publications nationales

Communications Internationales

<i>Titre</i>	<i>Auteurs</i>	<i>Intitulé de manifestation</i>	<i>• Proceeding de la conférence indexé dans Scopus(oui/non)</i>	<i>Micro domaine</i>	<i>Année</i>	<i>Volume</i>	<i>Page</i>	<i>URL</i>
<i>Solving Nonlinear Volterra-Fredholm Integro-Differential Equations Using He's Variational Iteration Method</i>	- ELIAGGOUNE Selma	<i>3rd International Conference Of Mathematical Sciences, Icms 2019, 4-8 September 2019, Istanbul, Turkey</i>		<i>Mathématiques</i>	<i>2019</i>			https://www.maltepe.edu.tr/icms19/
<i>Stabilization of the Wave Equation with a Localized Memory Term and Border Friction Dissipation</i>	- ARIES Mohammed Es-Salih	<i>3rd International conference of mathematical sciences, icms 2019, 4-8 september 2019, istanbul, turkey</i>		<i>Mathématiques</i>	<i>2019</i>			https://www.maltepe.edu.tr/icms19/
<i>L∞-asymptotic behavior for a finite element approximation in parabolic quasivariational inequality with nonlinear source terms</i>	- BENCHEICK Le hocine Med Amine	<i>La 9ème édition du colloque Tendances dans les Applications Mathématiques en Tunisie Algérie Maroc, Tlemcen, 23-27 Février 2019</i>		<i>Mathématiques</i>	<i>2019</i>			https://tamtam2019-univ-tlemcen.weebly.com/
<i>Solving nonlinear Volterra-Fredholm integro-differential equations using He's variational iteration method</i>	- FERNANE Khair-eddine	<i>3rd International conference of Mathematical Sciences (ICMS 2019), Turkey on 04-08 September 2019</i>		<i>Mathématiques</i>	<i>2019</i>			https://www.maltepe.edu.tr/icms19
<i>Some properties of the Mapping Spectra and Wolf Essential Spectra</i>	- DEBBAR Rabah	<i>International conference on computational methods in Applied Sciences</i>		<i>Mathématiques</i>	<i>2019</i>			https://ntmsci.com/Conferences/ICCM ASI9
<i>Surjection ou non des applications spectrales et spectres essentiels</i>	- DEBBAR Rabah	<i>CITO'2019</i>		<i>Mathématiques</i>	<i>2019</i>			https://www.univ-eloued.dz/cito/
<i>I- The Resolution of the Spectral Pollution by the Generalized Spectrum method</i>	- Hamza GUEBBAI	<i>Identification and Control : some challenges</i>		<i>Mathématiques</i>	<i>2019</i>			http://www.ur-acedp.org/actualite/fr/32/Identification-et-Control-some-challenges-18-20-June-2019-Monastir.html
<i>About Arutyunov theorem of coincidence point for two mapping in metric spaces</i>	- Hamza GUEBBAI	<i>Identification and Control : some challenges</i>		<i>Mathématiques</i>	<i>2019</i>			http://www.ur-acedp.org/actualite/fr/32/Identification-et-Control-some-challenges- About Arutyunov theorem

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<i>New version of Gauss Seidel iterative method for operators system to approach Fredholm integral equation</i>	- Samir LEMITA - Hamza GUEBBAI	<i>2019 8th International Conference on Modeling Simulation and Applied Optimization (ICMSAO)At: Manama, Bahrain</i>		<i>Mathématiques</i>	<i>2019</i>			https://www.aconf.org/conf_159283.html

Communications nationales								
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<i>Existence of positive solution for a boundary value problem of non-linear fractional differential equations</i>	- Zenkoufi lilia	<i>Journées Nationales sur les Mathématiques Appliquées, Université Oum El Bouaghi, JNMA'19, 27 juin 2019</i>		<i>Mathématiques</i>	<i>2019</i>			http://www.univ-oeb.dz/news/journee-nationale-mathematiques-appliquees-jnma19/
<i>Positive solution for boundary value problem of higher order fractional differential equation</i>	- Zenkoufi lilia	<i>2nd coference on Informatics ans Applied Mathematics, june 12-13, 2019, Guelma</i>		<i>Mathématiques</i>	<i>2019</i>			http://labstic.univ-guelma.dz/fr/content/2nd-conference-informatics-and-applied-mathematics-iam2019
<i>Existence Results Under Weak Topology Setting For Fractional Differential Equations</i>	- HALLACI Ahmed	<i>4 th National Scientific Days JSNE4</i>		<i>Mathématiques</i>	<i>2019</i>			