

1- Publications Internationales

1. w. GUEZANE-LAKOUD, **F. AISSAOUI**, *New fractional inequalities of ostrowski type*, **Transylvanian Journal of Mathematics and Mechanics** « TJMM », 5 (2013), No. 2, 103-106.
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2. **M. MERAD, H. BELHIRECHE et H. FUJITA YASHIMA**, *Solution Stationnaire de l'équation de gouttelettes en chute avec le vent horizontal*. *Rend. Semin. Mat. Univ. Padova* 129 (2013), 205-224.
Editor-in-chief: Andrea D'Agnolo, ISSN : 0041-8994, e-ISSN: 2240-2926
URL : http://www.ems-ph.org/journals/show_abstract.php?issn=0041-8994&vol=129&iss=0&rank=12

3. **H. FUJITA YASHIMA**, *Mathematical modelling of atmospheric motion with water phase transition*. *Rev. Invest. Operac.*, vol. 34 (2013), no 2, pp. 93-104.
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4. R. BENSEGHIR, **H. FUJITA YASHIMA**, *Mesure invariante pour l'équation stochastique du mouvement d'un gaz visqueux en une dimension avec la discréétisation du domaine*, *Rev. Roumaine Math. Pures Appl.* 58 (2013), no. 2, 149--162.
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5. N. MESSAADIA et **H. FUJITA YASHIMA**, *Solution stationnaire du système d'équations de la radiation et de la température dans l'air*. *Serdica Math. J.* 39 (2013), no. 1, 17--36.
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6. **S. BADI**, A. MAKHLOUF. *Maximum number of limit cycles for generalized Liénard differential equations*, **Electronic Journal of Differential Equations** (EJDE), No. 168, 11 pp (2013).
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7. **A. HARRAT, A. DEBBOUCHE**, *Sobolev type fractional delay impulsive equations with Alpha-Sobolev resolvent families and integral conditions*, **NONLINEAR STUDIES**, Vol. 20, No. 4 (2013) 547-556.
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8. **H. GUEBBAI**. *Generalized spectrum approximation and numerical computation of eigenvalues for Schrödinger's operators*, **Lobachevskii Journal of Mathematics**, 2013, Vol. 34, No. 1, pp. 45–60.
URL: <http://link.springer.com/article/10.1134%2FS1995080213010058>

9. **A. EZZEBSA**, H. ZEGHOUDI, M. REMITA et S. NADJAR, *Around ARCH-GARCH models and their application to exchange rate volatility*, International journal of Statistics and Economics, 11 (2013), no. 2, 44—60.
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10. **M. KERBOUA**, A. DEBBOUCHE, D. Baleanu, *Approximate controllability of Sobolev type nonlocal fractional stochastic dynamic systems in Hilbert spaces*, **Abstr. Appl. Anal.** 2013, Art. ID 262191, 10 pp. MR312932
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11. **A. HITTA**, K. SAOUDI, *Compactness results for transport operator with boundary conditions*, **Far East Journal of Mathematical Sciences** (FJMS), Volume 81, Issue 1, Pages 53 - 69 (October 2013).
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13. **N. TABOUCHE**, Posteriori Analysis of a Finite Element Discretization for a Penalized Naghdi Shell, **International Journal of Difference Equations**, ISSN 0973-6069, Volume 8, Number 1, pp. 111-124 (2013).
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14. A. GUEZANE-LAKOUD, **L. ZENKOUFI**. *Study of third-order three-point boundary value problem with dependence on the first-order derivative*. **Advances in applied mathematics and approximation theory**, 421--439, Springer Proc. Math. Stat.,

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2- Publications Nationales