

**1- Publications Internationales**

**1.** R.DEBBAR, [H. GUEBBAI](#), Z . ZEREG (**2016**). *Improving the convergence order of the regularization method for Fredholm integral equations of the second kind*, Applied Mathematics and Computation, **Volume: 289**, Pages :204-213.

- ✓ ISSN : 0096-3003
- ✓ e-ISSN: 1873- 5649

URL: <http://www.sciencedirect.com/science/article/pii/S0096300316303253>

**2.** [H. GUEBBAI](#), M. GHIAT (**2016**). *New conformable fractional derivative definition for positive and increasing functions and its generalization*, Advances in Dynamical Systems and Applications, **Volume: 11**, Numéro: 2, Pages : 105–111.

- ✓ ISSN : 0973-5321

URL: [http://campus.mst.edu/adsa/index\\_files/adsa112.htm](http://campus.mst.edu/adsa/index_files/adsa112.htm)

**3.** N. BENRABIA, Y. LASKRI, [H. GUEBBAI](#), M. Al-BAALI (**2016**). *Applying the Powell's symmetrical technique to conjugate gradient methods with the generalized conjugacy condition*, Numerical Functional Analysis and Optimization, **Volume: 37**, Numéro: 7, Pages: 839-849. Article PDF non transmis

- ✓ ISSN : 0163-0563

URL: <http://www.tandfonline.com/doi/full/10.1080/01630563.2016.1178142?scroll=top&needAccess=true>

**4.** [A. FRIOUI](#), A. GUEZANE-LAKOUD, R. KHALDI (**2016**). *Higher order boundary value problems at resonance on an unbounded interval* , Electronic Journal of Differential Equations (EJDE), **Volume: 2016**, Numéro: 29, 10 pages.

- ✓ ISSN : 1072-6691

URL: <https://ejde.math.txstate.edu/>

**5.** A. GUEZANE-LAKOUD, [L. ZENKOUI](#) (**2016**). *Existence of positive solutions for a fourth-order three-point boundary value problem*, Journal of Applied Mathematics and Computing, **Volume: 50**, Issue 1, Pages: 139-155.

- ✓ ISSN(Print) : 1598-5865
- ✓ e-ISSN (on line): 1865-2085

URL: <https://link.springer.com/article/10.1007%2Fs12190-014-0863-5>

**6.** [M. KERBOUA](#) (**2016**). *Sobolev type fractional stochastic integro-differential evolution* , Malaya Journal of Matematik (MJM), Volume: 4, Numéro: 1, Pages : 155-168.

- ✓ ISSN: 2319-3786

URL : [http://www.malayajournal.org/selected\\_article.php?id=266](http://www.malayajournal.org/selected_article.php?id=266)

**7.** D. BELLAOUAR (**2016**). *Notes on certain arithmetic inequalities involving two consecutive primes*, Malaysian Journal of Mathematical Sciences, Volume: 10, Numéro: 3, Pages: 253-268.

- ✓ ISSN: 1823-8343
- ✓ e-ISSN: 2289-750X

URL: <http://einspem.upm.edu.my/journal/volume10.3.php>

**8.** [M. KERBOUA](#) (**2016**). *Quadratic Mean Almost Periodic Mild solutions to Fractional Stochastic Differential Equations in Hilbert Spaces*, J. Nonl. Evol. Equ, Volume: 2016, Numéro: 4, Pages: 55-69.

- ✓ ISSN: 2161-3680

URL: <http://www.jneea.com/?2016-4>

**9.** K. BOUKERIOUA, [T. CHIHEB](#), B. MEFTAH (**2016**). *Fractional Hermite-Hadamard type inequalities for functions whose second derivative are  $\$(s,r)\$$ -convex in the second sense*. Kragujevac Journal of Mathematics, **Volume: 40**, Numéro: 2, Pages: 172-191.

- ✓ ISSN(Print) : 1598-5865
- ✓ e-ISSN (on line): 1865-2085

URL: <http://scindeks.ceon.rs/Article.aspx?artid=1450-96281602172B>

**10.** [A. AYACHI](#), M.Z. AISSAOUI, H. GUEBBAÏ, H. YASHIMA FUJITA (**2016**). *Système d'équations décrivant certains mouvements stationnaires en une dimension d'un gaz visqueux et calorifère*, Rendiconti del seminario matematico della Università di Padova, Volume 136, Pages : 157- 174. Article PDF non transmis

- ✓ ISSN : 0041-8994
- ✓ e-ISSN: 2240-2926

URL: [http://www.ems-ph.org/journals/show\\_abstract.php?issn=0041-8994&vol=136&iss=0&rank=11](http://www.ems-ph.org/journals/show_abstract.php?issn=0041-8994&vol=136&iss=0&rank=11)

11. **S. BAZINE**, M. BOTA (2016). *A generalization of Hardy-Rogers theorem in generalized b-metric spaces*, Nonlinear Studies , Volume: 23, Numéro: 03, 12 pages. Article PDF non transmis

- ✓ ISSN: 2153-4373

URL: <http://nonlinearstudies.com/index.php/nonlinear/article/view/1379>

12. **A. SOUAHI**, A. GUEZANE-LAKOUD, A. HITTA (2016). *On the Existence and Uniqueness for High Order Fuzzy Fractional Differential Equations with Uncertainty*, Advances in Fuzzy Systems, Volume: 2016, ID 5246430, 9 Pages.

- ✓ ISSN (print): 1687-7101
- ✓ ISSN (online): 1687-711X

URL: <https://www.hindawi.com/journals/afs/2016/5246430/>

13. **A. SOUAHI**, A. GUEZANE-LAKOUD, R. KHALDI (2016). *On some existence and uniqueness results for a class of equations of order  $0 < \alpha \leq 1$  on Arbitrary Time Scales*, International Journal of Differential Equations (IJDE), Volume: 2016, ID 7327319, 8 Pages.

- ✓ ISSN (print): 1687-9643
- ✓ ISSN (online): 1687-9651

URL: <https://www.hindawi.com/journals/ijde/2016/7327319/>

14. **S. ELLAGGOUNE**, S. BADI (2016). *Upper bounds for the number of limit cycles of polynomial differential systems*, Electronic Journal of Differential Equations (EJDE), Volume: 2016. Numéro: 318, 22 Pages.

- ✓ ISSN : 1072-6691

URL: <https://ejde.math.txstate.edu/Volumes/2016/318/abstr.html>

## 2- Publications Nationales