LIST OF PUBLICATIONS

CRISTIAN-PAUL DANET

A. Books

1. T. T. Balan and C.-P. Danet, *Ordinary Differential Equations*, Sitech Craiova, 2007, ISBN 978-973-746-531-3 (romanian).

2. A. Diamandescu and C.-P. Danet, *Analysis. Integral Calculus.*, Universitaria Craiova, Craiova, 2012, ISBN 978-606-14-0399-8 (romanian).

3. C.-P. Danet, *The Classical Maximum Principle. Some of Its Extensions and Applications.*, Lambert Academic Publishing, Saarbrücken, Germany, submitted.

B. Papers

1. C.-P. Danet, *Some maximum principles for fourth-order elliptic equations*, An. Univ. Craiova Ser. Mat. Inform. 28, 134-140, 2001.

2. C.-P. Danet, *Remarks relevant to classical maximum principles*, J. Appl. Math. No.1, 49–58, 2005. (Hindawi Publishing Corporation).

3. C.-P. Danet, *Uniqueness, nonpositivity and bounds for solutions of elliptic problems via the maximum principle*, Bol. Asociation Mat. Venezolana, Vol. XII, No.1, 53–64, 2005.

4. C.-P. Danet, *A note on maximum principles for equations of nondivergence form*, Int. J. Math. Comp. Sci. 1, No2., 191–202, 2006.

5. C.-P. Danet, *Uniqueness results for a class of higher-order boundary value problems*, Glasgow Math. J. 48, 547–552, 2006. (Cambridge University Press).

6. C.-P. Danet, *Some applications of parabolic comparison principles to the study of decay estimates*, Acta. Univ. Comenianae, LXXV, No. 2, 227–232, 2006.

7. C.-P. Danet, *On the elliptic inequality* $Lu \leq 0$, Math. Inequalities & Applications, 11, 559 - 562, 2008.

8. C.-P. Danet, *A remark on a uniqueness result for a boundary value problem of eighth-order*, Applied math. E - Notes, 9, 192 - 196, 2009.

9. C.-P. Danet, *The classical maximum principle. Some of its extensions and applications*, Annals of the Academy of Romanian Scientists, 3, no.2, 273–299, 2011.

10. C.-P. Danet, *Uniqueness in some higher order elliptic boundary value problems in n dimensional domains*, Electronic J. of Qualitative Theory of Differential Equations, 54, 1–12, 2011.

11. C.-P. Danet and A. Mareno, *Maximum principles for a class of linear equations of even order*, in press Math. Inequal. Appl. (http://files.elemath.com/preprints/mia-2973-pre.pdf).

12. C.-P. Danet, *On a metaharmonic boundary value problem*, Applied math. E - Notes, 12, 202 - 209, 2012.

13. C.-P. Danet, *Two maximum principles for a nonlinear fourth order equation from thin plate theory* , submitted.