

## RESEARCH OUTPUTS 2015 – 2016

### Chapter in an edited book (author)

- 1 DAI,Yu-hong, AL-BAALI,Mehiddin and **YANG,X.Q.**, "Numerical Analysis and Optimization". In Mehiddin, Al-Baali, Lucio, Grandinetti and Anton, Purnama, Eds., Springer Proceedings in Mathematics & Statistics, Vol. 134, Springer International Publishing, Cham, pp.59-75 (Jul 2015) ISBN 978-3-319-17688-8(print), 978-3-319-17689-5(electronic)

### Publication in refereed journal

- 2 **LIN,YANPING**, YANG,Min and ZOU,Qingsong, " $L^2$  Error Estimates for a Class of Any Order Finite Volume Schemes Over Quadrilateral Meshes". SIAM Journal on Numerical Analysis, Vol. 53, No. 4, pp.2030-2050 (Aug 2015) ISSN 0036-1429(print), 1095-7170(electronic) (<http://epubs.siam.org/doi/10.1137/140963121>)
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- 10 TIAN, Boshi#, HU, Yaohua# and **YANG, X.Q.**, "A box-constrained differentiable penalty method for nonlinear complementarity problems". Journal of Global Optimization, Vol. 62, No. 4, pp.729-747 (Aug 2015) ISSN 0925-5001(print), 1573-2916(electronic) (<http://link.springer.com/10.1007/s10898-015-0275-6>)
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