**A List of Publications of Prof. Yang Xiaoqi (January 2019)**

Research monographs:

a. Goh C.J. and Yang X.Q., *Duality in Optimization and Variational Inequality*. Taylor and Francis (2002) (330 pages).

b. Rubinov A. and Yang X.Q., *Lagrange-type Functions in Constrained Non-Convex Optimization*. Kluwer Academic Publishers (2003) (284 pages).

c. Chen G.Y., Huang X.X. and Yang X.Q., *Vector Optimization: Set-valued and Variational Analysis*. Springer (2005) (306 pages).

Edited books:

a. Yang X.Q., Mees A.I., Fisher M.E. and Jennings L.S., *Progress in Optimization II – Contributions from Australasia*. Kluwer Academic Publishers 2000 (330 pages).

b. Yang X.Q., Teo K.L. and Caccetta L., *Optimization Methods and Applications*. Kluwer Academic Publishers 2001 (420 pages) (Dedicated to Professor N.U. Ahmed).

c. Qi L.Q., Teo K.L. and Yang X.Q., *Optimization and Control with Applications*. Kluwer Academic Publishers 2005 (561 pages).

Special journal issues:

a. Li D. and Yang X.Q., Optimization and Engineering, 2002, Vol. 3, No. 2, (Selected and refereed papers from The 5th International Conference on Optimization: Techniques and Applications.)

b. Qi L.Q., Yang X.Q. and Zhang J.Z., Journal of Computational and Applied Mathematics, 2002, Vol. 146, No. 1, The Netherlands, Elsevier, (Selected and refereed papers presented at the 1st Sino-Japan Optimization Meeting, 26-28 October 2000, Hong Kong, China)

c. Qi L.Q., Teo K.L. and Yang X.Q., Journal of Global Optimization, 2004, Vol. 28, No. 2, (Selected and refereed papers from The International Conference on Optimization and Control with Applications, Erice 2001.)

d. Yang X.Q. and Yao J.C., Journal of Global Optimization, Vol. 32, No. 4, 2005, pp. 433-647, (Two special issues on vector variational inequalities dedicated to Professor F. Giannessi.)

e. Teo K.L., Cheng T., Cai X.Q. and Yang X.Q., Annals of Operations Research, Vol. 133, 2005 (Selected and refereed papers from The 5th International Conference on Optimization: Techniques and Applications.)

f. Yang X.Q. and Yang X.M., Journal of Industrial and Managerial Optimization, Vol. 1, No. 1, 2005, (Special issue dedicated to Professor F. Giannessi.)

g. Li D. and Yang X.Q., Journal of Global Optimization, Vol. 35 (2006), No. 2., (Special issue dedicated to the late Professor A. Rubinov.)

h. Burachik R.S. and Yang, X.Q., Optimization, (Special Issue Dedicated to the memory of Professor Alexander Moiseevich Rubinov) Vol. 58, Nos. 5-6, 2007.

i. Huang X.X., Sun J., Yang X.Q. and Yang X.M., Optimization Methods and Software. Vol. 25, No. 5, 2010.

j. Burachik R.S., Yang X.M. and Yang X.Q., Journal of Optimization Theory and Applications, Title: Variational Aspects of Vector Optimization, Vol. 162, No. 2, 2014.

Referred journal papers and conference papers

I have over 230 papers published or accepted for publication in journals, edited books, and conference proceedings.

1. Yang, X.Q., Second order optimality conditions for $L^p$ functions, *Chongqing Institute of Architecture and Engineering Xiabo*, No. 2 (1987) 73-77.

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3. Yang, X.Q., $\epsilon$-Conjugate duality theory and multi-objective optimization, *Economics Mathematics*, No. 2 (1988) 81-94.

4. Chen, G.Y. and Yang, X.Q., The vector complementary problem and its equivalences with the weak minimal element in ordered spaces, *Journal of Mathematical Analysis and Applications*, Vol. 153 (1990) 136-158. (ISI Classic Award 2000)

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