

RESEARCH OUTPUTS 2016 – 2017

Research book or monograph (author)

- 1 **QI,L.Q.** and LUO,Ziyan, Tensor Analysis: Spectral Theory and Special Tensors. 1st Ed, Society for Industrial and Applied Mathematics, Philadelphia, PA, 305pp (2017) ISBN 978-1-61197-474-4(print), 978-1-61197-475-1(electronic)

Chapter in an edited book (author)

- 2 **LI,XUN**, LI,Zhongfei, WU,Xianping and YAO,Haixiang,""Optimization and Control for Systems in the Big-Data Era"". In Tsan-Ming, Choi, Jianjun, Gao, James H., Lambert, Chi-Kong, Ng and Jun, Wang, Eds., A Parameterized Method for Optimal Multi-Period Mean-Variance Portfolio Selection with Liability, Vol. 252, Springer International Publishing, Cham, pp.147-166 (May 2017) ISBN 978-3-319-53516-6(print), 978-3-319-53518-0(electronic)

Publication in refereed journal

- 3 **HE,Daihai**, GAO,Daozhou, **LOU,YIJUN**, ZHAO,Shi# and RUAN,Shigui,"A Comparison Study of Zika Virus Outbreaks in French Polynesia, Colombia and the State of Bahia in Brazil". Scientific Reports, Vol. 7, No. 1, pp.273 (Mar 2017) ISSN 2045-2322(electronic) (<http://www.nature.com/articles/s41598-017-00253-1>)
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- 10 **LOU,YIJUN** and ZHAO,Xiao-Qiang, "A Theoretical Approach to Understanding Population Dynamics with Seasonal Developmental Durations". Journal of Nonlinear Science, Vol. 27, No. 2, pp.573-603 (Apr 2017) ISSN 0938-8974(print), 1432-1467(electronic) (<http://link.springer.com/10.1007/s00332-016-9344-3>)
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