

Weiguo WANG

(Updated: June 2017)

School of Economics

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Fields:

Econometrics, Macroeconomics, Population, Resources, Environment and Sustainable Development.

Education:

Master of Economics in Statistics, August 1986, Zhongnan University of Finance and Economics (now Zhongnan University of Economics and Law)

Bachelor of Economics in Statistics, July 1984, Jilin University of Finance and Economics

Honors:

Chinese Model Professor

State Council Expert for Special Allowance

Prominent Educator of Liaoning Province

Distinguished Professor of Liaoning Province

Employment History:

Vice President of DUFEE, April 2017-present

Professor, Doctoral Candidate Advisor, Dean of School of Economics, DUFEE, May 2015 to April 2017

Professor, Doctoral Candidate Advisor, Dean of School of Econometrics, DUFEE, Nov. 2006 to Apr. 2015

Professor, Doctoral Candidate Advisor, Dean of Department of Econometrics, DUFEE, Apr. 2004 to Nov. 2006

Professor, Doctoral Candidate Advisor, Vice Dean of School of Econometrics, DUFEE, Oct. 2002 to Apr. 2004

Professor, Doctoral Candidate Advisor, Director of Teaching Department, MBA, DUFU, May 1999 to Oct. 2002

Professor, Director of Teaching Unit of Market Statistics, Department of Statistics, Jul. 1998 to May 1999

Associate Professor, Director of Teaching Unit of Market Statistics, Department of Statistics, Jul. 1995 to Jul. 1998

Assistant Professor, Director of Teaching Unit of Market Statistics, Department of Statistics, Aug. 1986 to Jul. 1995

Visiting Positions:

Senior Visiting Professor, University of Oxford, Nov. 2010 to May 2011.

Publications (Since 2000):

1. **Weiguo Wang**, Jing Xue and Chonghua Du. The Balassa–Samuelson Hypothesis in the Developed and Developing Countries Revisited. *Economics Letters*, 2016, 146: 33-38(SSCI).
2. **Weiguo Wang** and Feng Liu. A Network DEA Model with Environmental Variables, *Statistical Research*, 2016, 33(6):86-95.
3. **Weiguo Wang** and Yang Yu. Short-Term Prediction of Quarterly GDP in China based on MIDAS Regression Models, *The Journal of Quantitative and Technical Economics*, 2016, 33(4): 108-125.
4. **Weiguo Wang** and Feng Liu. Regional Technical Innovation and Interregional Technology Transfer in the Context of Low-Carbon Economic Transition — Based on the Analysis of Economic Development Threshold Effect, *Southeast Academic Research*, 2016, 29(2):68-78.
5. **Weiguo Wang** and Jihao Wang. Money, Bank and the Identification of Risk in the Asset Market: An Empirical Study Based on Finance Pressure Index and MSIH-VAR Model, *Studies of International Finance*, 2016, 33(8): 71-81.
6. **Weiguo Wang** and Xin Liu. Research on the Nonlinear Relationship between Investment in Agricultural Science and Technology and Agricultural Economic Growth, *Mathematics in Practice and Theory*, 2015, 45(4):106-114.
7. Dehai Liu, Xingzhi Xiao, Hongyi Li, and **Weiguo Wang**. Historical Evolution and Benefit-cost Explanation of Periodical Fluctuation in Coal Mine Safety Supervision: An Evolutionary Game Analysis Framework. *European Journal of*

Operational Research, 2015, 243(3): 974-984 (SSCI, SCI).

8. **Weiguo Wang** and Hongjun She. The Research of Intra-Day Periodic Adjustment Based on Ultra High Frequency Data, *Chinese Journal of Management Science*, 2015, 23(6):49-56.
9. **Weiguo Wang** and Liang Yin, Semi-Parametric Trending Threshold Panel Data Models and Parametric Estimation, *The Journal of Quantitative and Technical Economics*, 2014, 29(9): 27-39.
10. **Weiguo Wang**, Dehai Liu, Wenyan Song and Lili Yang. Game Tree-Correlated Equilibrium Analysis for Copenhagen International Climate Negotiation, *Systems Engineering-Theory and Practice*, 2014, 34 (7): 1697-1704.
11. **Weiguo Wang** and Chuang Zhou. Employment Gender Gap of Urban Residents in China and its Regional Comparison, *Statistical Research*, 2014, 31(2):43-48.
12. **Weiguo Wang**. Carbon Dioxide Emissions Factor Analysis Based on the Semi-Parametric Trending Panel Data Models, *ICIC Express Letters (EI)*, 2014 (9).
13. **Weiguo Wang** and Jing Xue. The Feldstein-Horioka Puzzle Revisited within Provinces in China, *Shanghai Journal of Economics*, 2013, (3):59-66.
14. **Weiguo Wang**, Liang Yin and Wenyan Song. Carbon Dioxide Emissions Factor Analysis Based on the Semi-Parametric Trending Panel Data Models, *ICIC Express Letters (EI)*, 2014, 8(12):3495-3500.
15. **Weiguo Wang**, Jing Xue and Gang Yu. Panel Cointegration Test with Structural Breaks and Cross-Sectional Dependence, *The Journal of Quantitative and Technical Economics*, 2013, 30(5): 75-89.
16. **Weiguo Wang** and Dan Fan. Evolution Trend of Total Factor Productivity in Regional of China under Energy-Saving and Emission-Abating and Dynamic Analysis of Regional Economic Growth Based on the Malmquist-Luenberger Index Method, *Economic Management Journal*, 2012, 34(11):142-151.
17. **Weiguo Wang** and Dan Fan. Influential Factors and Convergence of Total Energy Efficiency in China Based on the Malmquist-Luenberger Index. *Resources Science*, 2012, 34(10): 1861-1824.
18. **Weiguo Wang** and Yuyue Ma. The Efficiency of Regional Logistics Industry in China Based on the Three-Stage DEA Model Using Malmquist-luenberger Index. *Systems Engineering*, 2012, 30(3): 66-75.
19. **Weiguo Wang** and Dan Fan. Research on Inter-Provincial Total Factor Energy

- Efficiency of China Based on Three-Stage DEA Model, *Mathematics in Practice and Theory*, 2012, 42(24):51-59.
20. **Weiguo Wang** and Dehai Liu. The Latest Development of Co-Integration in Panel Data and its Enlightenment on Econometrics Teaching, *Journal of Yunnan University of Finance and Economics*, 2012,155(3):11-16.
 21. **Weiguo Wang** and Xiaoling Wang. Analysis of Energy-Saving Policy Based on Evolving Game. *Research on Financial and Economic issues*, 2012, 341(4):75-82.
 22. **Weiguo Wang**, Xiaoling Wang and Dayu Gun. Design and Application of FCI in China, *The Journal of Quantitative and Technical Economics*, 2011, 28(11): 115-131.
 23. **Weiguo Wang**, Xia Wang and Ming Yan. Bayesian Inference for Multiple Change Points in Time Series: A Demonstration Based on Chinese GDP Series, *Mathematics in Practice and Theory*, 2010, 40(9):45-53.
 24. **Weiguo Wang** and Xia Wang. Research on Change-Points in Shanghai Composite Index Based on Bayesian Inference, *Chinese Journal of Management Science*, 2009, 17(3):8-17.
 25. **Weiguo Wang** and Qizhi Pan. Technology and Allocation Inefficiency Measure of Liaoning Industry: An Empirical Analysis Based on Cost Function, *China Population Resources and Environment*, 2009, 19(4):145-150.
 26. **Weiguo Wang** and Yong Xu. Econometric Analysis of Chinese Tourism's Contribution to National Economy, *Mathematics in Practice and Theory*, 2009, 39(9):1-8.
 27. **Weiguo Wang** and Lanyun Xie. The Empirical Research on the Relationship of Chinese Regional R&D Expenditure and Economical Development, *Research on Financial and Economic issues*, 2009, 312(11):108-115.
 28. **Weiguo Wang** and Dehai Liu. A Theoretical Analysis of Winning the Bid with Low-Priced in Engineering Project Based on the Incomplete Information Game, *Chinese Journal of Management Science*, 2008,S1(3):444-449.
 29. **Weiguo Wang** and Xia Wang. Discontinuities of Shanghai Securities composite Index, *Chinese Journal of Management Science*, 2008,273(21):129-132.
 30. **Weiguo Wang** and Min Yan. Stock and Structure of Human Capital and the Interactive Relationship with FDI, *Research on Financial and Economic issues*, 2008, 311(9):63-70.

31. **Weiguo Wang** and Dayu Guan. Empirical Analysis on Relationship between Efficiency Component of Chinese Export Commodities, *The Journal of Quantitative and Technical Economics*, 2008, (12): 26-36.
32. Xiuli Du and **Weiguo Wang**. Technology Structures of China's Exports and Their Changes: 1980-2003, *Economic Research Journal*, 2007, (7):137-151.
33. **Weiguo Wang**, Yang Song and Duozuo Guo. A New Evaluation Function Method of Solving Vector Hybrid Programming, *Operations Research and Management Science*, 2007, 16(4): 23-27.
34. **Weiguo Wang** and Yanqing Xia. The Relationship between the Economic Growth in Liaoning Province and Environmental Pollution, *Social Science Journal*, 2007, (1):103-107.
35. **Weiguo Wang**. An Econometric Analysis on Tax, Tax Structure and Economic Growth in China, Far Eastern Meeting of the Econometric Society (FEMES 2006), 2006 (7).
36. **Weiguo Wang**. An Econometric Analysis of the Relationship between Government Debt and Economic Growth, International Symposium on Public Finance Reforms and China's Economic Development, 2006 (6).
37. **Weiguo Wang** and Xiaohua Yang. The Relationship between Population Quality in China and Harmonious Economic Growth: An empirical Research, *Northwest Population Journal*, 2006, 108(2):26-28.
38. **Weiguo Wang** and Sen Wang, On Structure and Quantity of Non-Registered Population Flow in China, *Productivity Research*, 2016,(2):125-127.
39. **Weiguo Wang** and Xiaohua Yang, The Econometric Analysis of Chinese Tax Burden and Economic Growth, *Research on Financial and Economic issues*, 2006, 276(11):74-81.
40. **Weiguo Wang** and Jingjing Zhang, Forecasting Method of Fright Volume Based on BP Networks, *Logistics Technology*, 2005, (7):58-59.
41. **Weiguo Wang** and Wanyang Huang. A Study on RMB's Equilibrium Real Exchange Rate, *The Journal of Quantitative and Technical Economics*, 2005, (7): 3-14.
42. **Weiguo Wang** and Ying Zhai. An Empirical Analysis of the Effect of Economic Structural Change on Economic Growth: A Case of Liaoning Province, *Research On Development*, 2005, (6):62-64.
43. **Weiguo Wang** and Xiaohua Yang, The Econometric Analysis of the Relationship

- between China's National Debt and Economic Growth, *A Special Volume of 8th Annual Conference of Chinese Management Science*, 2005(6).
44. **Weiguo Wang** and Xiuli Du. New Growth Theory, New Institutional Economics and Economic Convergence: An Empirical Analysis of the Economic Growth of China, *Statistics and Information Tribune*, 2005, 20(4):5-9.
 45. **Weiguo Wang** and Wanyang Huang. Equilibrium Exchange Rate Model of RMB Behavior, *Economic Science*, 2005,(2):48-57.
 46. **Weiguo Wang** and Fei Gao. Formation Mechanism of Exchange Rate Based on Marketization of Chinese Interest Rate, *21st Econometrics*, Vol. 5, 2005(1).
 47. **Weiguo Wang**, Yong Xu and Qiuying Li. Quantitative Analysis on the Effect of Change of Age Structure on Economic Development, *Market and Demographic Analysis*, 2004,10(6):1-8.
 48. Qingjun Zhang and **Weiguo Wang**. An Empirical Analysis of Interest Rate Marketization in China, *Journal of Harbin University of Commerce*, 2004, 20(6):746-749.
 49. **Weiguo Wang** and Xiuli Du. An Empirical Analysis of Chinese Economic Growth Based on Dynamic Panel Data Model, *21st Econometrics*, Vol. 4, 2004(5).
 50. **Weiguo Wang** and Xiuli Du. Theoretical and Empirical Study of Modern Economic Growth: A Review, *Research on Financial and Economic issues*, 2003, 237(8):87-92.
 51. Dan Wang and **Weiguo Wang**. Risk Restriction and Asset Structure of Firms, *The Journal of Quantitative and Technical Economics*, 2003, (11): 23-27.
 52. **Weiguo Wang** and Hongping Yu. Measure of Urbanization of Regions in China, *Research on Financial and Economic issues*, 2002, 225(8):56-59.
 53. **Weiguo Wang** and Chenlin Yan. On Model of Environmental System, *Journal of Dongbei University of Finance and Economics*, 2000, 7(1):70-72.