

*Curriculum Vitae*

**WANG Jia**



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**Dept/Fields:**  
Department of Accounting and Finance

**Academic Qualification**

2009 – 2014 Ph.D.: Macau University of Science and Technology, Finance.  
2005 – 2008 Master: Macau University of Science and Technology, Finance.  
2001 – 2005 BS/BA: University of Macau, Economics and International Finance.

**Working Experience**

2019 – Present Associate Professor / MUST  
2014 – 2019 Assistant Professor / MUST  
2008 – 2014 Lecturer / MUST

**Teaching Activities**

Econometrics  
Corporate Finance  
Financial Management

**Research Interest**

Economics  
Corporate finance  
Applied econometrics

**Selected Publications**

- 1) Xuetao Li, Jia Wang\*, Chengying Yang. (2022). "Risk prediction in financial management of listed companies based on optimized BP neural network under digital economy." *Neural Computing & Applications*. (SCI)
- 2) Liu, Jie; Wang, Jia\*; Geng, Zhibiao; Wang, Yifu. (2021). "Linking leader–member exchange to employee voice behavior: The mediating role of self-efficacy. " *Social Behavior and Personality: an international journal*, Volume 49, Number 12, 2021, pp. 1-8(8). (SSCI)
- 3) Liang Li, **Jia Wang\***, Xuetao Li. (2020). "Efficiency Analysis of Machine Learning Intelligent Investment Based on K-means Algorithm." *Ieee Access* (Online). (SCI)
- 4) Rong Wang, Chuangang Yu, and **Jia Wang\***. (2019). "Construction of Supply Chain Financial Risk Management Mode Based on Internet of Things." *Ieee Access*, 7: 110323-110332. (SCI)
- 5) **Jia Wang**, Chuangang Yu, and Juying Zhang\*. (2019). "Constructing the regional intelligent economic decision support system based on fuzzy C-mean clustering algorithm. " *Soft Computing*. (SCI)
- 6) Li Sheng\*, Tao Li, and **Jia Wang**. (2017). "Tourism and externalities in an urban context: Theoretical model and empirical evidence." *Cities*, 70: 40-45. (SSCI)
- 7) Zhuo Zhang\* and **Jia Wang**. (2019). "Financial Model based on Principle Component Analysis and Support Vector Machine." *International Journal of Circuits, Systems and Signal Processing*, 13: 183-190.
- 8) **Jia Wang\***, Zhuo Zhang, Peng Bei. (2018). "Demand prediction of papermaking investment for public welfare area based on principal component nonlinear regression model. " *Paper Asia*, Compendium1: 17-21
- 9) **Jia Wang\***, Zhuo Zhang, Bei Peng. (2017). "Product pricing model in E-commerce based on strategic behavior of consumers. " *Boletin Tecnico*, 55(13): 137-149.
- 10) **Jia Wang**, Shaosong Wang, Xinyang Zhang. (2022). "An empirical study of herding behavior in Chinese gold futures market." *Journal of Macau University of Science and Technology*, Vol 17 (1), 48.
- 11) Zhuo Zhang, **Jia Wang**. (2018). "International Comparison of Accounting for Pension Plans." *Financial and Accounting Monthly*, 791: 111-118.

- 12) **Jia Wang**, Zhuo Zhang. (2016). "The experience of American agricultural insurance development model and its enlightenment to China. " *Agricultural Economy*, 4: 117-119.
- 13) **Jia Wang**, Zhuo Zhang. (2015). "Effect of Efficiency of Urban and Rural Trade Circulation on Urbanization and Empirical Test. " *Journal of Commercial Economics*, 659: 9-18.
- 14) Zhuo Zhang, **Jia Wang**. (2015). "The empirical Study of the corporate earnings quality of Chinese US-Listed Companies. " *Friends of Accounting*, 8: 64-67.
- 15) Fei Hong, **Jia Wang**. (2013). "A research in customer behavior on the basis of Customer Perceived Value. " *Commercial Research*, 434: 19-27
- 16) Fei Hong, **Jia Wang**. (2013). "The empirical study of logistics service quality evaluation within online shopping in china. " *Techno economics & Management Research*, 10: 54-58.

**Other Professional Activities.**

- 1) State of Energy efficiency in the Macau S.A.R, 2021. Macao Environmental Protection Bureau. 2021
- 2) *Investigation on the program contact rate and audience receiving multimedia Channels of TDM*. TDM, 2020.
- 3) *Consultation in the New Long & Mid-Term Proposal of Macau Youth Policy (Phase II)*. Education and Youth Affairs Bureau of the Macau S.A.R, 2019 – 2020.
- 4) *The Study of Non-Tertiary “National Education” in Macau*. CPPCC National Committee (Macau S.A.R), 2019.
- 5) *Study of “The Financing Policy of Macau Healthcare”*. Health Bureau of Macau S.A.R, 2019.
- 6) *The Survey of Public Attitude Toward the Government of Macau in 2018*. Macau Foundation, 2019.
- 7) *The Research in Macau Technological Innovations and Industry Development*. Science and Technology Development Fund of Macau, 2018 – 2019.
- 8) *The Survey of Public Attitude Toward the Government of Macau in the Third Quarter of 2017*. Macau Foundation, 2018.
- 9) *A Quantitative Analysis of Gambling in Macau (2020-2030) from the Perspective of Regional Competitiveness and the Industrial Development*. Economic Bureau of Macau S.A.R, 2017 – 2018.

- 10) *Pricing Model of E-Commerce Products on the Basis of Customer Behavior (FRG-17-008-MSB)*. Macau University of Science and Technology Foundation, 2017.
- 11) *A Research in the Macau Community Economy*. Economic Bureau of Macau S.A.R, 2016 – 2017.
- 12) *A Survey of Implementation of District Cooling System in Macau*. Macau Tongmin Clean Energy Ltd., 2016 – 2017.
- 13) *The Project of “New Macau Neighborhood”, Hengqing District*. Affairs Bureau of Macau (Hengqing District, Zhuhai, China), 2016.
- 14) *A Policy for Promoting Conviviality in Local Families that Hire Domestic Helpers: Culture, Conflicts and Satisfaction*. The Women’s General Association of Macau, 2016.
- 15) *Strategic Development of Macau and Hongkong Banks in Greater Bay Area*. Luso International Banking, Ltd., 2016.
- 16) *A Study of Current Situations of Exchange Rate System in Macau*. **The Institute for Sustainable Development (TISD) of Macau University of Science and Technology, 2011-2012.**
- 17) *Report on Social & Economic Impact of Macau Light Rapid Transit System (Phase I & II)*. Transportation Infrastructure Office of Macau S.A.R, 2010-2011.