

Song Yanan



Job Title: Associate Professor
Institution: Macau University of Science and
Technology
Academy: Business School

Educational Background

2005.09-2008.12 Ph.D.:Xi'an Jiaotong University / Applied Economics

Teaching Activity

Strategic Management

International Market Conditions and Strategies

International Trade Theory

International Business Negotiations

Research Areas

Industrial and Corporate Strategy & Internationalization

Economic and Trade Cooperation between China and Portuguese-speaking Countries, and
Study on Portuguese-speaking Countries

International Trade and Investment & "The Belt and Road Initiative" Study

Carbon Emissions & Green Energy, ESG, Sustainable Development

Human Capital & Labour Development

Recent academic journal paper

[1] YN. Song*, YY. Yao. Advanced cooling techniques of tubular lithium-ion batteries and thermal, exergy, economic (3E) analysis: Lifecycle cost analysis of foam-enhanced PCM systems. *Case Studies in Thermal Engineering*, Volume 76, 2025. <https://doi.org/10.1016/j.csite.2025.107447>. (SCIE, JCR Q1)

[2] Song Yanan. Promoting the integrated development of Macao SAR's marine industries through the China-Portugal Platform. *Hong Kong and Macao Studies*, 2025(4):23-33. (In Chinese) (CSSCI)

[3] YN. Song*, X. Hua. The role of carbon taxation in promoting a green economy for

sustainability: Optimizing natural resource efficiency. *Recourses Policy*, Volume 91, 2024. <https://doi.org/10.1016/j.resourpol.2024.104874>. (SSCI, JCR Q1)

[4] Y. Yang, G. Li, T. Luo, J. Pan, YN. Song*, et al. Multi-aspect comparative analyses of two innovative methanol and power cogeneration systems from two different sources. *International Journal of Hydrogen Energy*, Vol. 48, Issue 3, pp. 1120-1135, 2023. (SCI, JCR Q1)

[5] YN. Song, X. Hua. Implementation of Data Mining Technology in Bonded Warehouse Inbound and Outbound Goods Trade. *Journal Of Organizational and End User Computing*, vol.34, no.3 2022: pp.1-18. (SSCI, JCR Q1)

Academic Books

[6] Song Yanan . *Green Finance Development in Portuguese-speaking Countries and the Establishment of the Macao Sino-Portuguese Financial Services Platform*. Cultural Institute, 2023.

[7] Song Yanan . *Financial Development in Portuguese-speaking Countries and the Establishment of the Macao Sino-Portuguese Financial Services Platform*. Zhonghua Book Company (Hong Kong) & Hong Kong Institute of Management Press, 2022.

[8] Song Yanan . *Investment Environment Series for Portuguese-speaking Countries (IV): Investment Environment Report of Mozambique (450,000 words)*. Economic Science Press, 2021.

[9] Song Yanan (Editor-in-Chief). *Investment Environment Series for Portuguese-speaking Countries (III): Investment Environment Report of Angola* . Economic Science Press, 2020.

[10] Song Yanan (Editor-in-Chief). *Investment Environment Series for Portuguese-speaking Countries (II): Investment Environment Report of Brazil*. Economic Science Press, 2019.

[11] Song Yanan (Editor-in-Chief). *Investment Environment Series for Portuguese-speaking Countries (I): Investment Environment Report of Portugal*. Economic Science Press, 2018.

[12] Song Yanan, João Silva. *Advanced Business Portuguese*. Economic Science Press, 2020.

[13] Song Yanan, João Silva. *Intermediate Business Portuguese*. Economic Science Press, 2019.

[14] Song Yanan, Lu Chunhui, Bao Xiang. *Xiang Dregg. Basic Business in Portuguese* . Economic Science Press, 2018.

[15] Song Yanan (Executive Editor). *Blue Book of Portuguese-speaking Countries: Report on the Development of Relations between China and Portuguese-speaking Countries*. Brazil: Social Sciences Academic Press, 2016.

[16] Song Yanan (Editor-in-Chief). *BRICS: Institutionalization & Macau*, Social Sciences Academic Press, 2016.

[17] Song Yanan (Editor-in-Chief). *Chinese-Lusophone Relations: China and Brazil*, Social Sciences Academic Press, 2015.

[18] Song Yanan (Editorial Board Member). *Blue Book on Emerging Economies: BRICS*

Development Report 2015. Social Sciences Academic Press, December 2015.

[19] Barriers and Dynamic Comparative Advantages in Service Trade under an Open Economy, Economic Science Press, Fourth Author, 2010

[20] "International Service Trade Tutorial," part of the "11th Five-Year Plan Series of Textbooks for Higher Education Institutions on International Economics and Trade," authored by the corresponding chapter writer, published by Business Press in 2008.

[21] "International Service Trade," part of the "11th Five-Year Plan Series of Textbooks for Higher Education Institutions on International Economics and Trade," authored by the respective chapter writers, published by Xi'an Jiaotong University Press in 2008.

Articles in newspapers and others

[22] Song Yanan. "Sports + Culture and Tourism: A New Driving Force for Macao's Economic Diversification," Macao Daily, 2025-11-13.

[23] Song Yanan. "The Risks and Opportunities of Macao in the Era of Major Changes," Macao Daily, 2025-4-13.

[24] Song Yanan. "New Quality Productivity Cooperation Opens New Development Opportunities for the China-Portugal Forum." Macao Daily, 2024-4-21.

Research Project

PI Series of Studies on the Business Environment in Portuguese-speaking Countries

PI Research on the "Belt and Road Initiative" and Macao's Moderate Economic Diversification

PI Study on Population Aging and Macao's Economic Development Issues

PI Study on the Institutionalization Process of the BRICS Organization and the Role of the Macao Platform

PI Study on the Impact of Human Capital on Macau's Industrial Development

PI The Impact of Foreign Labor Migration on Macau's Economy and a Study on Macau's Foreign Labor Policies

Other professional qualifications / Awards / Events

Anonymous peer reviewer for World Economy etc.

Vice President of the Macao Think Tank

Vice Chief Supervisor of the Macau Shaanxi General Association

Chief Supervisor of the Macau Shaanxi YMCA

2015 Boao Forum for Asia: Young Observers

2015 Boao Forum for Asia Youth Forum: Young Observers

Keynote Speaker at the Macau "Youth Forum 2015"

Professional Consultant of the Macao International Environmental Protection Equipment

Professional Association