

## Xin Fang



**Title:** Assistant Professor  
**Faculty:** School of Business  
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**Dept/Fields:** Management/ International Trade

### Academic Qualification

2017-2021 Ph.D.: Ocean University of China, Marine Science;  
2013-2014 Master: Monash University, Applied Finance;  
2010-2013 BS/BA: Griffith University, Finance.

### Working Experience

2021-Present Assistant Professor /Macau University of Science and Technology  
2014-2019 Lecturer / Qingdao University

### Teaching Activities

Social Organization Financial Management (Postgraduate)  
Business Ethics (Postgraduate)  
Business Ethics and Corporate Social Responsibility (Undergraduate)  
Fundamentals of Finance (Undergraduate)

### Research Areas

Corporate Social Responsibility  
Environment, Social and Governance  
Environmental Sustainability

### Selected Publications

1. Sun, J., Fang, X., Gao, X., & Dai, G. (2025). Does the free trade zone strategy promote urban low-carbon transformation? Experimental evidence from China. *Sustainable Futures*, 100431.

2. Jiang, W., Wang, X., Liang, L., Leng, M., & **Fang, X.** (2024). ESG Ratings as a Strategic Imperative: Unraveling Their Influence on Corporate Financial Performance in China. *Journal of the Knowledge Economy*, 1-25.
3. **Fang, X.**, & Cao, Y. (2023). Spatial association network evolution and variance decomposition of economic sustainability development efficiency in China. *International Journal of Environmental Research and Public Health*, 20(4), 2966.
4. Wang, C., **Fang, X.**, Zhao, F., Deng, Y., Zhu, X., Deng, Y., & Chai, X. (2022). Effective removal of hydrogen sulfide from landfill gases using a modified iron pentacarbonyl desulfurization agent and the desulfurization mechanism. *Science of The Total Environment*, 839, 156160.
5. Yin, Z., & **Fang, X.** (2021). An Outlier-Robust Point and Interval Forecasting System for Daily PM<sub>2.5</sub> Concentration. *Frontiers in Environmental Science*, 9, 747101.
6. **Fang, X.**, Zhao, F. B., Chai, X. L., & Wang, L. Q. (2021). Relationship between the distribution of submerged plants and water environment factors in Yilong Lake. *Resources and Environment in the Yangtze Basin*, 30(3), 636-643.
7. Zhao, F., **Fang, X.**, Zhao, Z., & Chai, X. (2021). Effects of water level fluctuations on the growth characteristics and community succession of submerged macrophytes: a case study of Yilong Lake, China. *Water*, 13(20), 2900.
8. Liu, S., Zhao, F., & **Fang, X.** (2021). The Relationship between the Community Structure and Function of Bacterioplankton and the Environmental Response in Qingcaosha Reservoir. *Water*, 13(22), 3155.