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研究领域　　技术创新管理, 知识产权政策与创新, 专利文本挖掘与大模型应用, 创新经济地理, 绿色创新

教育经历

东京大学　　　　　　　　　　　　　　　　　　　　　　　　　　东京，日本

工学博士　工学系研究科　技术管理战略学　　　　　　　　　　　　2022.04 – 2025.03
指导老师: 元桥一之　教授 (Research Policy 主编)
学位论文: Semantic Change-Driven Patent Innovation Measurement: Integrating Content and Citation Network Indicators and Its Empirical Study on Market Value
（语义变化驱动的专利创新测度：融合内容与引文网络指标及其市场价值的实证研究）

北京邮电大学　　　　　　　　　　　　　　　　　　　　　　　　北京，中国

工学学士 · 硕士 · 计科 · 网安学院　自然语言处理与大数据挖掘　　2013.09 – 2020.06

发表论文　　*** 本人作为通讯作者**

1. **Zhao, Q.**, Wu, W., Ge, Y., & Xu, J. (2025). Can intellectual property protection policy enhance enterprise innovation capability? Quasi-natural experimental study. *International Review of Financial Analysis* (**SSCI, JCR 一区, ABS3 星**).

2. **Zhao, Q.***, Fan, L., Chen, H., Yang, Y., & Wang, Z. (2025). Green innovation and carbon emission reduction: Empirical insights from spatial durbin and dynamic threshold models. *International Review of Financial Analysis* (**SSCI, JCR 一区, ABS3 星**).

3. **Zhao, Q.***, & Fan, L. (2025). The triple power play: Green finance, green innovation, and renewable energy in transforming China's carbon footprint. *Applied Economics Letters* (**SSCI, JCR 三区, ABS1 星**).

4. Liu, X., & **Zhao, Q.*** (2024). Banking competition, credit financing and the efficiency of corporate technology innovation. *International Review of Financial Analysis* (**SSCI, JCR 一区, ABS3 星**).

5. Teng, Z., Guo, C., **Zhao, Q.***, & Mubarik, M. S. (2023). Antecedents of green process innovation adoption: An AHP analysis of China's gas sector. *Resources Policy* (**ABS2 星**).

6. Yang, Y., Wei, L., Fan, L., & **Zhao, Q.*** (2025). Charting the path to consumer satisfaction: An innovative investigation into fresh e-commerce through text mining and spatiotemporal analysis. *E+M Ekonomie a Management* (**SSCI, JCR 三区**).

7. Yang, W., Hua, R., & **Zhao, Q.*** (2021). A sequence-to-sequence traffic predictor on software-defined networking. *International Journal of Web and Grid Services* (**SCI, JCR 三区**).

8. **Zhao, Q.**, Yang, W., & Hua, R. (2019). Design and research of composite web page classification network based on deep learning. *2019 IEEE 31st International Conference on Tools with Artificial Intelligence (ICTAI)* (**EI, CCF-C**).

9. Chen, H., & **Zhao, Q.*** (2025). Exploring the voice of inbound tourists: A study on the perceived image of ethnic-minority village tourism with impact on satisfaction. *Journal of Quality Assurance in Hospitality & Tourism* (**ESCI, ABS1 星**).

工作论文

1. Motohashi, K., & **Zhao, Q.*** (2023). University as a knowledge source of innovation: A spatial analysis of the impact on local high-tech startup creation (RIETI Discussion Paper No. 23-E027). Research Institute of Economy, Trade and Industry (**Accepted in AOM-2025**).

2. **Zhao, Q.** (2025). Triple Helix Interactivity and Social Tie Embeddedness: Catalysts for Innovation Legitimacy and Sustainable Practice Institutionalization. Under review in *Technological Forecasting and Social Change* (**SSCI, JCR 一区, ABS3 星**).

3. **Zhao, Q.***, & Motohashi, K. (2025). Tracking semantic changes with contextual embeddings: A simple, stable, and interpretable method. Under review in the ***28th European Conference on Artificial Intelligence (ECAI-2025)*** (**CCF-B**).

4. Peiyu Li, & **Zhao, Q.***. (2025). Can Public Data Openness Narrow the Technology Gap? Evidence from Manufacturing Firms in China and the United States. Under review of ***Journal of Technology Transfer*** (**SSCI, JCR 二区, ABS3 星**).

5. Yang, Y., & **Zhao, Q.*** (2025). Recommended, purchased, disappointed? Exploring the divergent effects of algorithmic product recommendations on sales and satisfaction. Under review in ***Applied Economics*** (**SSCI, JCR 二区, ABS3 星**).

6. **Zhao, Q.**, Dang, J., & Motohashi, K. (2025). Market Responses to Patent Novelty and Impact Across Life Cycle - An Empirical Study on U.S. Listed Pharmaceutical Patents (Manuscript in preparation).

7. **Zhao, Q.***, & Motohashi, K. (2025). Identifying the creation and impact of new technologies based on semantic change detection and diachronic word embedding (Manuscript in preparation).

实习经历	日本经济产业研究所 (RIETI) 研究助理	*2022.09 – 2025.03, 2025.06 –*

· 公共研究机构改革引发的经济社会影响研究 (2024, 参研)
· 东亚新兴经济体的绿色创新 (2023, 参研)
· 中国·印度·泰国的技术赶超研究 (2022, 参研)

北京市科学技术情报研究所 研究助理   *2017.09 – 2019.04*

· 学科知识融合与新学科预测系统 (2019, 参研)
· 前沿科技文献的评分与推荐系统 (2018, 参研)
· 学科新知识发现系统的设计与研究 (2018, 参研)
· 中国互联网文本观点提取与管理系统 (2017, 参研)

中国信息安全测评中心 研究助理   *2017.01 – 2017.10*

部分获奖		
	日本政府文部科学省奖学金 (MEXT)	*2021 – 2025*
	KAGGLE 全球大数据竞赛铜奖·铜奖银奖	*2018, 2019*
	科大讯飞大数据竞赛全国第四名	*2019*
	北京邮电大学一等·二等奖学金	*2014 – 2019*
	北京邮电大学三好学生	*2014 – 2018*
	本科优秀毕业论文奖	*2017*
	世界大学生数学建模全球二等奖	*2015*
	全国大学生数学建模全国二等奖	*2015*

相关能力

编程 C, Java, Python, Javascript, R

工具 Git, Adobe Illustrator, Prezi, Matlab, LaTeX, ArcGis

语言 Chinese, English (GRE 336), Japanese

审稿 *Technological Forecasting and Social Change* (JCR 一区, ABS3 星), *International Review of Financial Analysis* (JCR 一区, ABS3 星), *Financial Innovation* (JCR 一区, ABS2 星), *Applied Economics* (JCR 二区, ABS2 星), *Humanities and Social Sciences Communications* (JCR 一区), *PLOS ONE* (JCR 一区), *Heliyon* (JCR 一区), *Asia Pacific Journal of Marketing and Logistics* (JCR 一区, ABS1 星), *Applied Economics Letters* (JCR 三区, ABS1 星), *AOM Annual Meeting*