

郑明波

基本信息

长安大学，副教授，硕士生导师
西安交通大学经济学博士，湖南常德人
1992年10月出生，中共党员



联系方式

地址：陕西省西安市雁塔区二环南路126号，710064
手机：+86-18706704185
邮箱：mingbo1992@126.com

工作经历

2025.01–至今 长安大学经济与管理学院 经济系 副教授
2021.06–2024.12 长安大学经济与管理学院 经济系 讲师（博士后）

学习经历

2016.03–2020.12 西安交通大学 经济与金融学院 产业经济学 博士
2014.09–2016.02 西安交通大学 经济与金融学院 产业经济学 硕士
2010.09–2014.06 西安交通大学 数学与统计学院 数学与应用数学 本科

研究领域

技术创新、绿色发展、数字经济

主要学术论文

- Zheng, M., Wu, L., Feng, G. F., & Chang, C. P. (2025). The impact of green finance on sustainable development: an investigation into national ESG performance. *Journal of Applied Economics*, 28(1), 2528672.
- Zheng, M., & Zhou, H. (2025). Does a bank-dominated financial system benefit the development of renewable energy in developing countries? The case of China. *Energy Strategy Reviews*, 59, 101715.
- Zheng, M., & Zhang, X. (2025). Digitalization and renewable energy development: Analysis based on cross-country panel data. *Energy*, 319, 135077.
- Xiang, S., Zheng, M., Yang, H., He, Y., & Chang, C. P. (2025). Do shocks to electricity consumption generate persistent effect? Evidence from Hunan Province in China. *Energy Strategy Reviews*, 57, 101636.
- Li, S., Si, H., Liu, C., Gao, B., & Zheng, M. * (2025). Financialization and Stock Volatility of Low-/High-Tech Manufacturing Firms in China: The Moderating Role of M&A. *Emerging Markets Finance and Trade*, 61(4), 837-857.
- Zhu, W., Liu, Y. Q., Niu, B., Zhu, Y., & Zheng, M. * (2025). How Does Digital Finance Stimulate Urban Innovation in China? The Perspective of Human Capital and Consumption Upgrading. *Emerging Markets Finance and Trade*, 61(4), 805-819.
- Zheng, M., Niu, B., Yang, H. C., & Chang, C. P. (2024). The impact of ICT development on ESG performance: International evidence. *Oeconomia Copernicana*, 15(4), 1427-1463.

8. Xu, X., & Zheng, M. * (2023). High-speed rail construction and urban innovation disparity in China: the role of internet development, *Economic Change and Restructuring*, 56, 3567–3599.
9. Zheng, M., Feng, G. F., & Chang, C. P. (2023). Is green finance capable of promoting renewable energy technology? Empirical investigation for 64 economies worldwide. *Oeconomia Copernicana*, 14(2), 483-510.
10. Yang, Q., Zheng, M. *, & Wang, Y. (2023). The role of CBDC in green finance and sustainable development. *Emerging Markets Finance and Trade*, 59(15), 4158-4173.
11. Qiu, Y., Wang, Z., & Zheng, M. * (2023). Can digital finance improve corporate environmental performance? Evidence from heavy polluting listed companies in China. *Emerging Markets Finance and Trade*, 59(14), 4054-4074.
12. Zheng, M., Feng, G. F., Zhao, X., & Chang, C. P. (2023). The transaction behavior of cryptocurrency and electricity consumption. *Financial Innovation*, 9(1), 44.
13. Zheng, M., Feng, G. F., Wang, Q. J., & Chang, C. P. (2023). Financial globalization and technological innovation: International evidence. *Economic Systems*, 47(1), 101048.
14. Zheng, M., Du, Q., & Wang, Q. J. (2023). Nexus between green finance and renewable energy development in China. *Emerging Markets Finance and Trade*, 59(4), 1205–1218.
15. Chen, W., Hu, Y., Liu, B., Wang, H., & Zheng, M.* (2022). Does the establishment of Pilot Free Trade Test Zones promote the transformation and upgradation of trade patterns?. *Economic Analysis and Policy*, 76, 114-128.
16. Zheng, M., Feng, G. F., Jiang, R. A., & Chang, C. P. (2023). Does environmental, social, and governance performance move together with corporate green innovation in China?. *Business Strategy and the Environment*, 32(4), 1670-1679.
17. Zhang, D., Zheng, M., Feng, G. F., & Chang, C. P. (2022). Does an environmental policy bring to green innovation in renewable energy?. *Renewable Energy*, 195, 1113-1124.
18. Yang, Q. C., Zheng, M., Wang, J. S., & Wang, Y. P. (2022). The shocks of armed conflicts to renewable energy finance: Empirical evidence from cross-country data. *Energy Economics*, 106109.
19. Zhao, X. X., Zheng, M., & Fu, Q. (2022). How natural disasters affect energy innovation? The perspective of environmental sustainability. *Energy Economics*, 109, 105992.
20. Li, S., Shahzadi, A., Zheng, M., & Chang, C. P. (2022). The impacts of executives' political connections on interactions between firm's mergers, acquisitions, and performance. *Economic Change and Restructuring*, 55(2), 653-679.
21. Yang, Q. C., Zheng, M., & Chang, C. P. (2022). Energy policy and green innovation: A quantile investigation into renewable energy. *Renewable Energy*, 189, 1166-1175.
22. Zheng, M., Feng, G. F., Jang, C. L., & Chang, C. P. (2021). Terrorism and green innovation in renewable energy. *Energy Economics*, 104, 105695.
23. Wang, Y., Zhang, F., Zheng, M., & Chang, C. P. (2021). Innovation's Spillover Effect in China: Incorporating the Role of Environmental Regulation. *Environmental Modeling & Assessment*, 26(5), 695-708.
24. Li, B., Zheng, M., Zhao, X., & Chang, C. P. (2021). An assessment of the effect of partisan ideology on shale gas production and the implications for environmental regulations. *Economic Systems*, 45(3), 100907.
25. Wang, H. J., An, K., & Zheng, M. * (2021). Who has done a better job in fighting the COVID-19 epidemic? Left or Right?. *Emerging Markets Finance and Trade*, 57(8), 2415-2425.
26. Chen, Y. E., Li, C., Chang, C. P., & Zheng, M. * (2021). Identifying the influence of natural disasters on technological innovation. *Economic Analysis and Policy*, 70, 22-36.
27. Chang, C. P., Feng, G. F., & Zheng, M. * (2021). Government fighting pandemic, stock market return, and COVID-19 virus outbreak. *Emerging Markets Finance and Trade*, 57(8), 2389-2406.

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29. Li, S., Liu, C., Zheng, M., Chang, C. P., & Fu, Q. (2021). Financial Market Friction and Corporate Restructuring Activities in China. *Emerging Markets Finance and Trade*, 57(14), 4089-4104.
30. Li, B., Chang, C. P., & Zheng, M. * (2021). Assessment of innovation and foreign direct investment: An investigation of OECD countries. *Pacific Economic Review*, 26(3), 392-403.
31. Wen, J., Zheng, M., Feng, G. F., Chen, S. W., & Chang, C. P. (2020). Corruption and innovation: linear and nonlinear investigations of OECD countries. *The Singapore Economic Review*, 65(01), 103-129.
32. Zheng, M., Feng, G. F., Wen, J., & Chang, C. P. (2020). The influence of FDI on domestic innovation: an investigation using structural breaks. *Prague Economic Papers*, 29(4), 403-423.
33. Feng, G. F., Zheng, M., Wen, J., Chang, C. P., & Chen, Y. E. (2019). The assessment of globalization on innovation in Chinese manufacturing firms. *Structural Change and Economic Dynamics*, 50, 190-202.
34. Zheng, M., Feng, G. F., Feng, S., & Yuan, X. (2019). The road to innovation vs. the role of globalization: A dynamic quantile investigation. *Economic Modelling*, 83, 65-83.
35. Chang, C. P., Wen, J., Zheng, M., Dong, M., & Hao, Y. (2018). Is higher government efficiency conducive to improving energy use efficiency? Evidence from OECD countries. *Economic Modelling*, 72, 65-77.
36. 于海云 & 郑明波. (2025). 科技金融会激励中国企业进行绿色创新吗?——基于“促进科技和金融结合试点”政策的证据. *科学学研究*, 43 (06), 1237-1249.
37. 李旭东, 郑明波 & 张森. (2024). 竞争政策对企业劳动收入份额的影响机制研究. *软科学*, 38 (05), 126-131.
38. 丰若旻, 冯根福, 郑明波. (2022). 地区战略性新兴产业政策与资本市场资源配置对地区经济增长的影响研究. *西安交通大学学报(社会科学版)*(06), 64-76.
39. 冯根福, 王珏帅, 郑明波. (2022). “动态国家综合要素竞争优势理论”与中国长期经济增长. *当代经济科学*(06), 1-12.
40. 牛鹏, 郑明波, 郭继文. (2022). 营商环境如何影响企业投资. *当代财经*(01), 90-101.
41. 冯根福, 郑明波, 温军, 张存炳. (2021). 究竟哪些因素决定了中国企业的技术创新——基于九大中文经济学权威期刊和 A 股上市公司数据的再实证. *中国工业经济*(01), 17-35.
42. 郑明波. (2019). 高管海外经历、专业背景与企业技术创新. *中国科技论坛*(10), 137-144+153.
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44. 刘宇, 周梅芳, 郑明波. (2016). 财政成本视角下的棉花目标价格改革影响分析——基于 CGE 模型的测算. *中国农村经济*(10), 70-81.

*表示通讯作者。

其他学术论文

- Zhou, H., & Zheng, M. * (2024). Foreign direct investment and green innovation in China: An examination of quantile regression. *Innovation and Green Development*, 3(3), 100150.
- Liu, Y., Zheng, M. *, & Shum, W. Y. (2024). On the linkages between digital finance and real economy in China: A cointegration analysis. *Innovation and Green Development*, 3(1), 100109.
- Zheng, M., & Wong, C. Y. (2024). The impact of digital economy on renewable energy development in China. *Innovation and Green Development*, 3(1), 100094.

- Feng, G. F., & Zheng, M. * (2022). Economic policy uncertainty and renewable energy innovation: International evidence. *Innovation and Green Development*, 1(2), 100010.
- Chen, D., Hu, H., & Zheng, M. B. (2021). How Does Energy Production Respond to the COVID-19 Pandemic? Evidence From China. *Asian Economics Letters*, 2(2), 22324.
- Zheng, M., Chen, Y. E., Feng, G. F., Wen, J., & Chang, C. P. (2019). Divorce and housing price in 31 provinces of China. *Bulletin of Monetary Economics and Banking*, 21(2), 161-176.
- Liu, Y., Hu, X., Zhang, Q., & Zheng, M. (2017). Improving agricultural water use efficiency: a quantitative study of Zhangye city using the static CGE model with a CES water– land resources account. *Sustainability*, 9(2), 308.

科研项目

1. 国家自然科学基金青年项目，节能降碳技术空间扩散的传播渠道、隐性壁垒与优化政策研究，项目号 72304047，2024-2026，主持
2. 中央高校基本科研业务费项目，数字经济提升绿色创新的机理与对策研究，项目号 300102232609，2022-2024，主持
3. 中央高校基本科研业务费项目，数字经济与技术创新协同发展的理论构建、实证分析与优化路径研究，项目号 300102233619，2023-2025，主持
4. 中国博士后科学基金面上项目，多维距离视角下数字经济对绿色创新的空间溢出效应研究，项目号 2022M710013，2022-2024，主持
5. 教育部人文社会科学研究青年基金西部和边疆地区项目，多维距离视角下数字经济对绿色创新的空间溢出效应研究，项目号 22XJC790015，2022-2025，主持
6. 教育部人文社会科学研究青年基金项目，数字经济推动消费升级的机理与路径研究：供需动态平衡的视角，项目号 21YJC790163，2021-2024，参与
7. 教育部人文社会科学研究青年基金项目，数字经济对绿色技术创新的影响：理论机制、实证检验和对策研究，项目号 22YJC790130，2022-2025，参与
8. 国家社会科学基金一般项目，垄断行业和垄断行业国有企业引入不同类型民营资本的社会福利研究，项目号 14BJY002，2014-2021，参与
9. 国家社会科学基金一般项目，中国建筑业数字化转型的动力机制与政策选择研究，22BJY162，2022-2024，参与
10. 国家自然科学基金面上项目，经济制裁对中国技术创新的影响机制、效果及对策——基于省级面板数据的研究，项目号 72074176，2021-2024，参与
11. 陕西省社会科学基金项目，基于数字经济复杂网络的陕西省产业空间布局的路径及机制研究，项目号 2021D005，2021-2023，参与
12. 陕西省教育科学“十四五”规划 2023 年度青年课题，以中国式现代化为内涵目标的课程思政建设路径研究，项目号 SGH23Q0273，2023，参与

学术会议

1. The 2nd APAEA PhD/Masters Scholars Conference, 2019.01, Changsha. (Outstanding Paper)
2. Belt and Road Forum: the 4th International Energy Finance Conference, 2019.04, Xi'an.
3. 第九届香樟经济学 Seminar(南京)研究生专场论坛, 2018.12, 南京.
4. BELT & ROAD FORUM: The 7th International Conference on New Developments in Energy Finance Covering Dual Circulation Development, 2021.09, Webinar.
5. The WEAI 97th annual conference, 2022.07, Webinar
6. The 7th International Conference on Energy Finance, 2022.09, Webinar

7. The Applied Economics Workshop: Innovation and Sustainable Development of Emerging Economies in the Post-Pandemic Era, 2022.10, Webinar (Panel Chair)
8. International Conference on Digital Finance, Technological Innovation and Economic Development, 2022.12, Webinar (Panel Chair)
9. the Pacific Rim Conference for Digital Technology and Green Growth, 2023.7, Mie University, Japan
10. The 8th International Conference on Energy Finance, 2023.8, Xi'an.
11. Digital Transformation and Sustainable Development, 2023.12, Changsha, Panel Chair
12. International Conference on New Quality Productive Forces and Sustainable Development, 2023.8, Xi'an. Panel Chair
13. The International Conference on Digital Finance, Green Innovation, and Sustainable Development, 2024.10, Changsha, Panel Chair
14. the Pacific Rim Conference for Natural Hazard and Sustainable Development, 2024.11, Niigata, Japan
15. 第三届“武汉-西安双城金融学论坛(2025 年夏季)”, 2025.6, 武汉

审稿人

Journal of Open Innovation: Technology, Market, and Complexity, Journal of Environmental Planning and Management, Economic Analysis and Policy, Journal of Environmental Management, British Accounting Review, Journal of International Financial Markets, Institutions & Money, Socio-Economic Planning Sciences, Economic Modelling, Emerging Markets Finance and Trade, Environmental Science and Pollution Research, Land Use Policy, Energy Strategy Reviews, Financial Innovation, Fisheries Research, Innovation & Green Development 等

编辑或特刊编辑

1. Environmental governance and innovation, *Environmental Science and Pollution Research*, Guest Editor with Chun-Ping Chang and Jun Wen
2. Sustainable Development, *Emerging Markets Finance and Trade*, Guest Editor with Chun-Ping Chang and Hai-Jie Wang
3. Political Economy and Green Innovation, *Innovation & Green Development*, Guest Editor with Qiang Fu
4. Environment, Innovation and Management, Editor
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