

简介：

张宁，经济学博士，研究方向为环境与能源经济学，毕业于韩国仁荷大学，师从韩国总统经济顾问崔龙录与韩国建设部长玄定泽教授，而后在纽约州立大学从事博士后研究。现为暨南大学经济学院教授，博士生导师、西南交通大学与江西财经大学兼职教授，英国伯明翰大学与纽约州立大学客座研究员。曾担任纽约州立大学与韩国可持续发展研究中心研究员，联合国气候变化框架公约第17次会议(COP17)学术代表。现担任SSCI期刊《Social Science Journal》副主编；SSCI期刊《Technological Forecasting and Social Change》期刊编委，SSCI期刊《Sustainability》常任主编，近40个国际SSCI/SCI期刊同行评审专家；在国内外SSCI/SCI学术权威期刊发表论文40余篇，其中6篇进入前1%ESI高被引用论文，包括《Resources and Energy Economics》、《Energy Economics》、《Computational Economics》、《Empirical Economics》、《Energy Policy》、《Energy》、《Applied Energy》、《Economic Modelling》、《Ecological Indicators》、《Journal of Cleaner Production》、《Renewable & Sustainable Energy Review》、《Social Science Journal》、《Technological forecasting and Social Change》、《Human and Ecological Risk Assessment》、《世界经济》、《经济评论》、《金融研究》等知名期刊；主持国家自然科学基金项目1项，省部级项目7项，参与国家社科重大课题2项，韩国自然科学重大课题2项，获得各类国外政府和大学奖励8次，获得2012年国家留学基金委颁发的国家优秀自费留学生奖学金。

中文简历



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博士学位: 经济学博士

现研究方向: 资源环境经济, 区域可持续发展

教育经历

2003.9-2007.7 山东大学 国际经济与贸易专业 (经济学学士)

2007.9-2009.8 韩国仁荷大学 国际经济贸易专业 (经济学硕士)

2010.9-2013.7 韩国仁荷大学 国际经济贸易+环境管理专业 (双博士)

2013.8-2013.11 纽约州立大学 人文社会科学 博士后

工作经历

2010.9-2013.8 仁荷大学 国际贸易系教学助教(TA)

2010.9-2013.9 仁荷大学 静石物流通商研究院研究助教(RA)

2012.12- 韩国可持续经营研究所 研究员

2013.6-2013.11 纽约州立大学 博士后研究员

2013.11- 2015.11 江西财经大学鄱阳湖生态经济研究院 专职研究员

2015.4- 西南交通大学地球科学与环境工程学院, 兼职教授

2015.12-至今 暨南大学经济学院, 教授、博士生导师

社会兼职

SSCI期刊Social Science Journal副主编

SSCI期刊Technological Forecasting and Social Change编委

SSCI期刊Sustainability常任客座主编

联合国气候变化框架公约会议委员(COP17)

亚洲可持续发展会议(Sustainable Asia Conference)共同主席（曾主导主持 SAC 2013, 2014两次国际学术会议）

中国优选法和经济数学学会评价方法与应用学会 创会理事

亚洲商学论坛(Asia Business Forum)副会长

国家自然科学基金通讯评审专家

西南交通大学兼职教授

英国伯明翰大学环境和能源经济研究中心客座研究员

Applied Economics; Applied Energy; Computational Economics; Environmental and Resource Economics; Energy Policy; Ecological Economics; Economic Modelling; Energy Economics; Energy Efficiency; Journal of Banking & Finance; Journal of Cleaner Production; Journal of Environmental Planning and Management; Polish journal of environmental studies; Renewable & Sustainable Energy Review; Resources and Energy Economics; Social Science Journal; Technological Forecasting and Social Change; Human and Ecological Risk Assessment; Transportation research Part D 《世界经济》《当地财经》等期刊匿名评审专家

主要学术论文

2016年

- [1] Du L., Hanley A., **Zhang N***. 2016. Environmental technical efficiency, technology gap and shadow price of coal-fuelled power plants in China: A parametric meta-frontier analysis. **Resource and Energy Economics**, 43, 14-32. (SSCI)
- [2] **Zhang N.**, Wang B, Chen Z. 2016. Carbon emission reductions and technology gaps in the world's factory, 1990–2012. **Energy Policy**, 91, 28-37. (SSCI)
- [3] **Zhang N.**, Wang B, Liu Z. 2016. Carbon emissions dynamics, efficiency gains, and technological innovation in China's industrial sectors. **Energy**, 99, 10-19. (SCI一区) IF=4.883
- [4] **Zhang N.**, Chen Z. 2016. Sustainability Characteristics of China's Poyang Lake Eco-Economics Zone in the big data environment **Journal of Cleaner Production (in press)** doi:10.1016/j.jclepro.2016.02.052 (SCI二区)
- [5] Liu G., Wang B, **Zhang N***. 2016. A coin has two sides: which one is driving China's green TFP growth?. **Economic systems** (In Press) (SSCI)
- [6] Zhao R, Liu Y, **Zhang. N*** Huang T. 2016. An optimization model for green supply chain management by using a big data analytic approach. **Journal of Cleaner Production**. doi:10.1016/j.jclepro.2016.03.006
- [7] Pan D, Zhou G, **Zhang, N***. 2016. Farmers' Preferences for Livestock Pollution Control Policy in China: A Choice Experiment Method. **Journal of Cleaner Production**. doi:10.1016/j.jclepro.2016.04.133

- [8] Liu Y, Xiao H, Lv K, **Zhang N***. The effect of new-type urbanization on energy consumption in China: a spatial econometric analysis. **Journal of Cleaner Production**. ([doi:10.1016/j.jclepro.2015.10.044](https://doi.org/10.1016/j.jclepro.2015.10.044)) (SCI二区)

2015年

- [9] **Zhang, N.**, Wang, B. 2015. A deterministic parametric metafrontier Luenberger indicator for measuring environmentally-sensitive productivity growth: A Korean fossil-fuel power case. **Energy Economics**, 51, 88-98. (SSCI) **IF=2.580**
- [10] **Zhang, N.**, Xie H. 2015. Toward Green IT: Modeling Sustainable Production Characteristics for Chinese Electronic Information Industry, 1980-2012. **Technological Forecasting and Social Change**, 96, 62-70. (SSCI)
- [11] **Zhang, N***, Wei, X. 2015. Dynamic total factor carbon emissions performance changes in the Chinese transportation industry. **Applied Energy**, 146, 409-420. **IF=5.261** (SSCI&SCI)
- [12] Zhang, N., Kung, C., Zhou, P. 2015. Total-factor carbon emission performance of the Chinese transportation industry: A bootstrapped non-radial Malmquist index analysis. **Renewable and Sustainable Energy Reviews**, 41, 584-593. (SCI&SSCI)
- [13] Zhang, N., Kong, F., Yu, Y. 2015. Measuring ecological total-factor energy efficiency incorporating regional heterogeneities in China. **Ecological Indicators**, 51, 165-172. (SCI&SSCI)
- [14] Zhang, N., Kong, F. 2015. On modeling environmental production characteristics: A slacks-based measure for China's Poyang Lake Ecological Economics Zone. **Computational Economics**, 46, 389-404., October. (SSCI)
- [15] Zhang, N., Yu, Y. 2015. Marginal abatement cost of pollutants for China: A non-parametric approach. **Energy Sources, Part B: Economics, Planning, and Policy** (SCI) October.
- [16] Kung C., Zhang N*. 2015. Renewable Energy from pyrolysis using crops and agricultural residuals: An economic and environmental evaluation. **Energy**; 2015,(10), 90, 1532-1544. **IF=4.844** (SCI二区 &SSCI)
- [17] Liu Y., Zhang, N*. 2015. Sustainability of Trade Liberalization and Antidumping: Evidence from Mexico's Trade Liberalization toward China. **Sustainability** 2015, 7(9), 1484-1503. (SSCI)
- [18] 中国转型增长动力之谜：技术、效率还是要素成本——基于行业层面的实证研究，《世界经济》，2015，第1期
- [19] Mei G., Gan J., Zhang, N*. 2015. Metafrontier Environmental Efficiency for China's Regions: A Slack-Based Efficiency Measure. **Sustainability** 2015, 7(4), 4004-4021 **SSCI 通讯作者**
- [20] Choi Y, Zhang, N*. 2015. Introduction to the Special Issue on "the Sustainable Asia Conference 2014. **Sustainability** 2015, 7(2), 1595-1602. **SSCI 通讯作者**
- [21] Chu, K, Zhang, N*, Chen Z. 2015. The Efficiency and Its Determinants for China's Medical Care System: Some Policy Implications for Northeast Asia. **Sustainability** 7(10), 14092-4111. **SSCI 通讯作者**
- [22] Zhao R., He H., Zhang N*. 2015. Regional Water Footprint Assessment: A Case Study of Leshan City. **Sustainability** 7(12), 16532-16547. (SSCI)
- [23] Choi Y, Oh, D., Zhang, N. 2015. Environmentally sensitive productivity growth and its decompositions in China: a metafrontier Malmquist-Luenberger productivity index approach. **Empirical Economics**, 49, 1017-1043. (SSCI)

2014年

- [24] Zhang, N., Kong F., Choi Y., Zhou, P. 2014. The effect of size-control policy on unified energy and carbon efficiency for Chinese fossil fuel power plants. **Energy Policy**, 70, 193-200. (SSCI&SCI) 中科院1区顶级
- [25] Zhang, N., Choi, Y. 2014. A note on the evolution of directional distance function and its development in energy and environmental studies 1997-2013. **Renewable and Sustainable Energy Reviews**, 33. pp.50-59. (SCI&SSCI) 中科院1区顶级
- [26] Zhang, N., Kong, F., Choi, Y. 2014. Measuring sustainability performance for China: A sequential generalized directional distance function approach. **Economic Modelling**, 41, 392–397 (SSCI) 经济学A类
- [27] Zhang, N., Kim JD. 2014. Measuring sustainability by Energy Efficiency Analysis for Korean Power Companies: A Sequential Slacks-Based Efficiency Measure. **Sustainability**, 6(3), 1414-1426. (SSCI&SCI)
- [28] Kong, F., Xiong, K., Zhang, N*. 2014. Determinants of Farmers' Willingness to Pay and Its Level for Ecological Compensation of Poyang Lake Wetland, China: A Household-Level Survey. **Sustainability**, 6, 6714-6728.
- [29] Xie Hualin, Zou, Jinlang; Jiang, hailing; Zhang, Ning; Choi, Y. Spatiotemporal Pattern and Driving Forces of Arable Land-Use Intensity in China: Toward Sustainable Land Management Using Energy Analysis. **Sustainability**, 2014, 6(6):3504-3520
- [30] 城镇化提高中国绿色发展效率了吗? 《经济评论》, 2014年, 第4期

2013年

- [31] Zhang, N., Choi, Y. 2013. Total-factor carbon emission performance of fossil fuel power plants in China: A metafrontier non-radial Malmquist index analysis. **Energy Economics**, 40, 549-559. (SSCI)
- [32] Zhang, N., Choi, Y. 2013. A comparative study of dynamic changes in CO2 emission performance of fossil fuel power plants in China and Korea. **Energy Policy** 62, 324-332. (SSCI)
- [33] Zhang, N., Choi, Y. 2013. Environmental energy efficiency of China's Regional Economies: A Non-oriented slacks-based measure approach. **Social Science Journal**, 50, 225-234. (SSCI)
- [34] Zhang, N., Zhou, P., Choi, Y. 2013. Energy Efficiency, CO2 Emission Performance and Technology Gaps in Fossil Fuel Electricity Generation in Korea: A Meta-Frontier Non-Radial Directional Distance Function Analysis. **Energy policy** 56, 653-662. (SSCI)
- [35] Lee, M., Zhang, N. 2012 Technical efficiency, shadow price of carbon dioxide emissions, and substitutability for energy in the Chinese manufacturing industries. **Energy Economics** 34, 1492-1499. (SSCI)
- [36] Choi,Y., Zhang,N., Zhou,P. 2012 Efficiency and abatement costs of energy-related CO2 emissions in China: A slacks-based efficiency measure. **Applied Energy** 98,198-208. (SCI&SSCI)
- [37] Chang, Y., Zhang, N., Dennis D. Environmental efficiency analysis of transportation system in China: A non-radial DEA approach. **Energy policy** 58, 277-283. (SSCI)
- [38] Choi,Y., Zhang,N*,Chen,S. 2013. Quantitative Ecological Risk Analysis by Evaluating China's Eco-Efficiency and Its Determinants. **Human and Ecological Risk Assessment** 19, 1324-1337. (SCI)
- [39] Yu.Y., Choi, Y., Zhang, N*, 2015. Strategic corporate sustainability performance of Chinese state-owned listed firms: A meta-frontier generalized directional distance function approach. **Social Science Journal**, 52,300-310.
- [40] Choi.Y., Zhang,N*.2011. Assessing the sustainable performance of Chinese industrial sector. **African Journal of business management** 5, 5261-5269. (SSCI)

- [41] Choi.Y., Zhang,N*.2011. Does proactive green logistics management improve business performance? A case of Chinese logistics enterprises. African Journal of business management 5, 7564-7570. (SSCI).
- [42] Choi,Y., Zhang,N*.2013. Green Marketing, Green Supply Chain management, and Business Performance: An Empirical Evidence from China. **Actual problems of economics 140, 427-437**
- [43] Zhang, N., Choi, Y. 2011. Carbon performance and potential carbon emissions reductions in China: A 3E-systemic analysis. Proceedings of ISCSTA 2011. (EI)
- [44] Zhu,X., Zhang,N., Choi,Y 2011. Regional eco-efficiency and environmental risk analysis in China based on NUO-DEA Model. Computational Risk Management.4, 295-210. (EI)
- [45] Choi.Y., Zhang,N*.2012. An empirical study on the energy efficiency and marginal abatement cost of the Chinese regional provinces. Journal of Intl. regional studies 16, 289-302.
- Choi.Y., Zhang,N*.2009. A Comparative study on the efficiency of Container Terminal in the Northeast Asia. Korea Logistics Review 19, 73-90.
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专著：

张宁、《方向距离函数在火电行业中应用》，中国环境出版社，2016.5

崔龙录，张宁，《R 软件简明实战统计学》（韩国语）-2012.8 出版社：BOMYUNG BOOKS

张宁，韩国缔结 FTA 的现状、经济效应及未来方向，《韩国蓝皮书-2012》，社会科学文献出版社

Zhu, X., Zhang N., Choi, Y. Regional eco-efficiency and environmental risk analysis in China based on NUO-DEA Model. *Modeling Risk Management for Resources and Environment in China, Springer, ISSN 978-3-642-18386-7*

主持的科研项目

1. 国家自然科学基金项目（2014-2018 年）《环境规制对区域经济可持续发展的影响规律与作用机理研究：以鄱阳湖生态经济区为例》（项目编号：41461118）；
2. 第八批博士后特别资助项目（2015 年-2017 年）《鄱阳湖生态经济区环境政策的经济效应分析》（项目编号：2015T80684）；
3. 第 55 批中国博士后科学基金面上资助项目（2014 年）《环境管制下全要素生产率研究：以鄱阳湖生态经济区为例》（项目编号：2014M551849）；
4. 江西省哲学社会科学重点研究基地一般项目（2015 年）《江西生态文明制度绩效评价与完善研究》（项目编号：15SKJD21）；
5. 江西省博士后科研择优资助项目（2014 年）《鄱阳湖生态经济区环境管制的经济效应研究》；
6. 江西省高校人文社会科学研究项目（2014 年）《资源环境约束下全要素生产率增长研究：以鄱阳湖生态经济区为例》（项目编号：JJ1420）；
7. 江西财经大学优秀青年学术人才支持计划项目（2014 年）《鄱阳湖生态经济区环境政策研究》。

参与的主要科研项目

1. 国家社科重大课题项目：《我国大湖流域综合开发新模式与生物多样性保护研究：以鄱阳湖生态经济区建设为例》（12&ZD213）；
 2. 国家社科重大课题项目：《我国重点生态功能区市场化生态补偿机制研究》（15ZDA054）
 3. 国家社科重大课题项目：《雾霾治理与经济发展方式转变机制研究》（项目编号：14ZDB144）
 4. 韩国自然科学重大项目：《东北亚物流网络优化研究》
-

主要获奖情况

2011年韩国知识经济部技术创新奖一等奖，韩国知识经济部

2012年韩国能源管理部科技进步奖二等奖，韩国能源管理部

2012年国家优秀自费留学生奖学金，国家留学基金管理委员颁发（国家级奖励）

2013年韩国仁荷大学最优秀毕业生奖，韩国仁荷大学

2012 获得韩国政府全额支持参加联合国德班气候峰会(COP17)，并在展览会上介绍韩国低碳绿色经济增长。

2016年参与重大课题获得张高丽副总理肯定性批示。

2011年11月获得韩国SBS电视台“绿色与气候变化”节目的专门采访

2012年2月获得仁荷大学最优秀论文奖

2010.9-2013.6 获得仁荷大学全额国际奖学金与TA助教奖学金

仁荷大学 C++编程程序员证书
