**近三年应用经济学团队发表文章列表：**

1. Zhou, Z., Liu, C., Zeng, X., Jiang, Y., & Liu, W.(2018). Carbon emission performance evaluation and allocation in Chinese cities. *Journal of cleaner production*, *172*, 1254-1272.
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6. Ge, L., Yan, N., Wang, L., Liu, W.,& Yang, D. (2018). Heterogeneous multiscale method for optimal control problem governed by elliptic equations with highly oscillatory coefficients. *Journal of Computational Mathematics*, *36*(5), 644-665.
7. 徐芳,郑毅 & 刘文斌.(2018). 基于证据链的学术影响力评价方法探索研究.*科研管理*. 41(05):140-150.
8. 郑毅,徐芳,牛华勇,杨剑波 & 刘文斌.(2018).基于行为证据推理的企业研发人员绩效测量方法研究.*科研管理*.41(10):238-247.
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13. Yang, D., Jiang, L. and Ng, A.K.Y. (2018): ‘One Belt One Road, but several routes: a case study of new emerging trade corridors connecting the Far East to Europe’. *Transportation Research Part A: Policy and Practice* 117: 190-204.
14. Ng, A.K.Y., Wang, T., Yang, Z., Li, K.X. and Jiang, C. (2018): ‘How is business adapting to climate change impacts appropriately? Some insight from the commercial port sector’. *Journal of Business Ethics* 150(4): 1029-1047.
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16. Zhu, S., Fu, X., Ng, A.K.Y., Luo, M. and Guo, Y. (2018): ‘The environmental costs and economic implications of container shipping on the Northern Sea Route’. *Maritime Policy & Management* 45(4): 456-477.
17. Li, K.X., Jin, M., Qi, G. and Ng, A.K.Y. (2018): ‘Logistics as a driving force for development under the Belt and Road Initiative: the Chinese model for developing countries’. *Transport Reviews* 38(4): 457-478.
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21. Ng, A.K.Y., Andrews, J., Babb, D., Lin, Y. and Becker, A. (2018):‘Implications of climate change for shipping: opening the Arctic seas’. *Wiley Interdisciplinary Reviews: Climate Change* 9(2): wcc.507 (18 pages).
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24. Shi, H., and Ye, B. (2018) China’s Abolition of the Agricultural Tax, Local Governments’ Responses and Economic Growth, *Fiscal Studies*, Vol 39(3), pp. 517–542.
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26. Gao, J., Chang,  X., Gu, X.H.,2018 借助“一带一路” 发展离岸金融 澳门特别行政区政府政策研究室，澳门基金会，思路智库主编*《“一带一路”与澳门发展》*P266-276，社会科学文献出版社
27. Zhang, A. (2018). *New Findings on Key Factors Influencing the UK's Referendum on Leaving the EU*, World Development,Volume 102, February 2018, Pages 304-314.
28. Jiang, Z.J. and Xia, W.X (2018) Volatility modeling with leverage effect under Laplace errors. Journal of Time Series Econometrics, 10(1).
29. Shen, W., Yang, G., Zhou, Z., & Liu, W.(2019). DEA models with Russell measures. *Annals of Operations Research*, *278*(1-2), 337-359.
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31. Zheng, Y., Wang, W., Liu, W., & Mingers, J. (2019). A performance management framework for the public sector: The balanced stakeholder model. *Journal of the Operational Research Society*, *70*(4), 568-580.
32. Zhou, Z., Zeng, X., Xiao, H., Ren, T., & Liu, W.(2019). Multiperiod portfolio optimization for asset-liability management with quadratic transaction costs. *Journal of Industrial & Management Optimization*, *15*(3), 1493-1515.
33. Shen, W., Ge, L., & Liu, W. (2019). Stochastic galerkin method for optimal control problem governed by random elliptic pde with state constraints. *Journal of Scientific Computing*, *78*(3), 1571-1600.
34. 郑毅,刘文斌 & 宋泽宁.(2019).组织结构视角下我国学术会议绩效评价管理研究*.科研管理*. 41(03):194-204.
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36. 肖小溪,陈捷,徐芳,刘文斌,李晓轩,陈大明 & 赵宴强.(2019). “融合式研究” 评价框架的应用与分析——基于中国科学院的实践.*科学学与科学技术管理*,40(03), 18-30.
37. 周忠宝,任甜甜,肖和录,吴士健 & LIU Wenbin.(2019). 基于相对财富效用的多阶段投资组合博弈模型.*中国管理科学,*(1),4.
38. Liu, L.C.. ‘Multipartite games and evolutionary stable matching’ accepted by and presented at the 30th International Conference on Game Theory, Stony Brook, USA, July 15-19, 2019
39. He, T.T., Li, W.X.B. and Tang, G. (2019). Foreign institutional investors and stock price synchronicity of Chinese listed firms: further evidence. *Eurasian Economic Review* (ESCI; Scopus), Vol 9, 107-120.
40. Li, W.X.B., He, T.T. and Cho, S.P.L. (2019). Government Involvement in the Banking Sector and Economic Growth. *Economic and Political Studies* (ESCI; Scopus), VOL. 7, NO. 1, 35–65.
41. Afenyo, M., Jiang, C. and Ng, A.K.Y. (2019):‘Climate change and Arctic shipping: a method for assessing the impacts of oil spills in the Arctic’.*Transportation Research Part D: Transport and Environment* 77: 476-490.
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43. Gujar, G.C., Ng, A.K.Y. and Notteboom, T. (2019):‘The impacts of major government initiatives on the development of dry ports: a case study of the direct port delivery scheme in India’. *Journal of Transport Geography* 80:102498.
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46. Witte, P., Wiegmans, B. and Ng, A.K.Y. (2019): ‘A critical review on the evolution and development of inland port research’.*Journal of Transport Geography* 74: 53-61.
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48. Chow, W.W. and Fung, M.K. (2019) The effects of macroprudential policy on Hong Kong’s housing market: a multivariate ordered probit-augmented vector autoregressive approach, *Empirical Economics,* https://doi.org/10.1007/s00181-019-01765-7
49. Weng, Darren Z. (2019). Decision Experiments in Classrooms, *Innovative Teaching & Learning*, 1(1), 4–10
50. Gu, X.H. Chang,  X. Zhao., Q. B., Liu, N.,2019 粤港澳大湾区建设中的港澳币制改革问题 澳门特别行政区政府政策研究室，澳门基金会，思路智库主编*《“一带一路”与澳门发展》*P181-194，社会科学文献出版社
51. Luo, B., and Chong, T. T-L. (2019). Regional differences in self-employment in China, *Small Business Economics*, *53*, 813-837.
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55. Jiang, Z.J. (2019) Optimal dividend policy when risk reserves follow a jump-diffusion process with a completely monotone jump density under Markov-regime switching. Insurance: Mathematics and Economics, 86, 1-7.
56. Li, W.X.B. and He, T.T. (accepted). Culture, Political Order and Covid-19 Mortality. *Political Science Quarterly* (SSCI, Q1; Scopus).
57. Li, W.X.B. and He, T.T. (accepted). Political Order and Poverty Eradication. *Frontiers of Economics in China* (ESCI; Scopus; ranked as “The Highest International Impact Academic Journals of China (Humanities and Social Sciences)” in 2020).
58. Li, W.X.B. and He, T.T., Marshall, A., and Tang, G. (2020). An empirical analysis of accounting conservatism surrounding share repurchases, *Eurasian Business Review* (SSCI; Scopus), Vol 10, 609–627
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62. Lau, Y.Y., Tang, Y.M., Chan, I., Ng, A.K.Y.and Leung, A. (2020): ‘The deployment of virtual reality (VR) to promote green burial’. *Asia-Pacific Journal of Health Management* 15(2): i403.
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66. Wu M.L. (2020) Examining the internal determinants of profitability of commercial banks in China: a panel data modeling based empirical study. International Journal of Managerial Studies and Research, 2020, Vol. 8, No. 3, p1-12.
67. Chang, X. An, T.L., Tam, P.S. and Gu, X.H. 2020 National saving rate and sectoral income distribution: An empirical look at China. *China Economic Review*, Volume 61, June 2020, 101263, Chieco (2020) (First author and corresponding author. SSCI Q1, ABS2), Under UIC Research Grant R201922 “Are Chinese trade flows different? Exchange Rate Adjustment and  Current Account Balance”  
    DOI: 10.1016/j.chieco.2019.01.002
68. Chang, X. Li, G.Q., Gu X.H., & Lei C.Y., 2020 Does the inequality-credit-crisis nexus exist? An empirical re-examination, *Applied Economics* (First author SSCI Q2, ABS2), DOI:  10.1080/00036846.2020.1730757
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71. Li, W.X.B. and He, T.T. (2021). Determinations of Strategy Responding to Covid-19, *Economic and Political Studies* (ESCI; Scopus), Vol. 9, Issue 2, 135-147, DOI: 10.1080/20954816.2020.1763544.
72. Gu, X.H., Tam, P.S., Lei, C.K., and Chang, X. 2021. The effects of inequality in the 1997-98 Asian crisis and the 2008-09 global tsunami: The case of five Asian economies. *Journal of International Money and Finance*, 110, 102306. (ABS3) DOI:10.1016/j.jimonfin.2021.102392
73. Chen, X.R., Li, R.Y. and Wu, X. (2021) “Multi-home ownership and portfolio in urban China”*,* *Journal of Housing and the Built Environment*  36, 131-151
74. He, T.T. and Li, W.X.B. (in press). Revisiting tourism’s additional impact on income, *Tourism Economics* (SSCI, Q1; Scopus). DOI: 10.1177/1354816619887022

**近三年应用经济学团队承担或完结基金项目列表：**

1. “评估研究中心”，校外科研资助，2020-21学年, 2550万元。
2. “国际商学院排名体系”，南方科技大学资助，2020-21学年，190万元。
3. ‘Framework study of evaluation for convergence research’, Chinese Academy of Sciences, 2018- (1.2 million RMB for three years).
4. ‘An Investigation on Epidemic Logistical Response and Planning: The Case of Novel Coronavirus (Covid-19)’, Canadian Institutes of Health Research and Research Manitoba (Operating Grant COVID-19), CAD 258,900, 2020-22.
5. ‘The contributions of Canadian Chinese to the transportation infrastructures of China in the early 20th century’, University of Manitoba Internal Research Grant, CAD 8,300, 2020-21.
6. ‘Research on Spatial Organization of Global Shipping Service Industry from the Perspective of Supply Chain Geography’, National Natural Science Foundation, RMB 570,000, 2019-23.
7. ‘New Technology, Climate Change Perception, and Behavioural Changes: The Roles of Virtual Reality (VR)’, Social Sciences and Humanities Research Council of Canada, Insight Development Grants, CAD 52,239, 2019-21.
8. ‘Managing Economic and Social Stability of Port Cities in South China’, University of Manitoba, Leave Research Grant, CAD 10,000, 2019-20.
9. ‘International Exchange Program: An Experiential Introduction to the Business Environment and Culture of Canada and East Asia’, University of Manitoba, University International Program and Project Seed Fund, CAD 5,000, 2018-19.
10. ‘Climate Change Adaptation Planning for Ports’, Social Sciences and Humanities Research Council of Canada, Insight Grant, CAD 256,016, 2017-21.
11. ‘Assessment of the International Civil Aviation Organization’s Basket of Measures to Reduce Aviation CO2 Emissions’, Social Sciences and Humanities Research Council of Canada, Insight Grant, CAD 108,126, 2017-21.
12. ‘GENICE: Microbio Genomics for Oil Spill Preparedness in Canada’s Arctic Marine Environment‘, Genome Canada and Research Manitoba, CAD 2,098,944, 2016-20.
13. ‘Climate Change Adaptation Planning and Management for Transportation’, University of Manitoba, Transport Institute Grants, CAD 100,000, 2016-18.
14. ‘Geo-Economic Analysis of the Grain Sector’, NEOMA Business School, France, NEOMA Cooperative Grant, CAD 26,978.52, 2016-20.
15. ‘Climate Change, Transportation Infrastructure, and Adaptation Policies’, Social Sciences and Humanities Research Council of Canada, Insight Grant, CAD 169,000, 2015-18.
16. ‘Economic and Transportation Development in the Arctic Region’, Winnipeg Rh Institute Foundation Inc., Rh Grant Program, CAD 12,000, 2015-20.
17. “网络环境下的新型定价模式研究”, 国家自然科学基金重点项目，2014-2019，结项评定：优秀, 270万元
18. “滋生企业非伦理行为的内部因素----基于团队决策层面的理论和实验研究”, 2014年度教育部人文社科基金青年项目, 2014.12-2020.12，8万元。
19. “推动我国经济持续健康发展的基本要求、根本途径和政策选择研究”，国家社会科学基金，2014-2018。
20. “存在动态需求和二级市场的多阶段拍卖研究：利润最大化的新意义”，国家自然科学基金，2017-2019。
21. “政府减税的收入分配效应研究：来自增值税转型改革的证据”，国家自然科学基金面上项目，2020-2023，49万元。
22. “具有随机场系数的偏微分方程反问题自适应计算方法研究”，国家自然科学基金面上项目，2021-2025，51万元。
23. ‘DSGE Models for the Chinese Economy - Micro Foundation and Economic Fluctuations’, Young Scientists Fund of National Natural Science Foundation of China, 2016-2018.
24. “人工智能在资产定价中的应用-基于新冠疫情的视角”，2020年度广东省高校重点平台和科研项目（新一代信息技术重点领域专项），2021-2022，20万元，省级。
25. “云会计建设”, 广东省“创新强校工程”UIC校级重点学科培育与建设项目, 2018-2021，10万元，省级。
26. “翻转课堂在经济学教学的创新应用”, 广东省高等教育教学研究和改革项目, 2019- 2022，5万元，省级。
27. “珠海市优势学科建设----会计学”, 珠海市教育局, 2015.10-2018.9，100万元。
28. “Convergence in Financial Development and Economic Growth: Stable or Unstable Growth Paths in China?”, GRF Grant (RGC), PolyU 5917/13H, Jan 2018-Dec 2020.

**近三年出版书籍列表：**

1. Ng, A.K.Y., Duval, D., Jiang, C., Larson, P. and Prentice, B. (2018), Transport Nodal Systems, Elsevier, Cambridge, MA.
2. Gujar, G.C., Ng, A.K.Y. and Yang, Z. (2018), Contemporary Container Security, Palgrave Macmillan, Basingstoke.
3. Chow, W.W. (2018) Stock market contagion from a spatial perspective, Banking and Finance Issues in Emerging Markets, International Symposia in Economic Theory and Econometrics, Vol 25 William A. Barnett and Bruno S. Sergi (Eds), pp 85-104
4. Lau, Y.Y., Ng, A.K.Y. and Acevedo Alarid, J. (2019), Principles of Global Supply Chain Management, Anthem, London.
5. Ng, A.K.Y., Monios, J. and Jiang, C. (Eds.) (2020), Maritime Transport and Regional Sustainability. Elsevier, Cambridge, MA.
6. Gujar, G. and Ng, A.K.Y. (expected 2021), Blue Economy and SMART Sea Transport Systems - Maritime Security (book contract signed in January 2020).