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**学术影响力 Academic Influence**

Listed as world top 1.04% Scientist in 2020 and top 1.13% Scientist in 2021 in the field of Logistics & Transportation by the report published by Elsevier BV and Stanford University.

工作经历 Work Experience

- Dept. of Policy & Law of Ministry of Transport, China.
- London P&I Club, UK, which provides risk-pooling, information and legal service to ship owners and operators.
- Dept. of Logistics & Maritime Studies at HongKong Polytechnic University.
- Dept. of International Logistics at Chung-Ang University, Korea.

研究领域 Research Areas & Journals

- Maritime law & Policy: publications in *Journal of Maritime Law & Commerce*, *Tulane Maritime Law Journal*, *Lloyd's Maritime & Commercial Law Quarterly*, *Journal of International Maritime Law*, *International Journal of Marine and Coastal Law*, *Journal of Business Law*, *Ocean Development & International Law*, *Marine Policy*.
- Maritime Management: publications in *Maritime Policy & Management*, *Maritime Economics & Logistics*, *International Journal of Shipping and transportation Logistics*.
- Transportation: publications in *Transportation Science*, *Transport Policy*, *Transportation Research Part A: Policy*, *Transportation Research Part E: Logistics*, *Transportation Research Part D: Environment*, *Transportmetrica*, *Insurance: Mathematics and Economics*.

研究课题 Selected Projects

	研究课题名称 Project title	支持单位 Funder
1	The Evolution of Maritime Power: a Historical and Economic Perspective/Korea Foundation	剑桥大学 University of Cambridge 韩国基金会 Korea Foundation
2	Connectivity and Efficiency of Korean International Logistics System/NRF-2014S1A2027957	韩国国家研究基金会 National Research Foundation of Korea
3	Port Inspection Policy for Safety and Security at Sea/ HK PolyU (G-U881)	香港理工大学 The HK Polytechnic University
4	Enforcement of Safety and Security Law at Sea in Hong Kong/HK PolyU (G-U716)	香港理工大学 The HK Polytechnic University
5	Port Policy on Ship Inspection/HK PolyU (J-BB7F)	香港理工大学 The HK Polytechnic University
6	Admission Policy in Marine Mutual Insurance/ HK RGC (B-Q909)	香港研究资助局 HK Research Grants Council
7	Theoretical Framework for A Warning System of Sub-Standard Ships/HK PolyU (A-PG32)	香港理工大学 The HK Polytechnic University

近期文章 Recent Publications (2025-2020)

- Wandelt, S., Zhang, A., Antoniou, C., Budd, B., Castro-Nuno, M., Ding, Y.D., Eliasson, J., Goessling, S., He, S.Y., Ison, S., Jiang, C.M., Lam, L.J.S., **Li, K.X.**, Liu, Z.Y., Loo, B.P.Y., Ma, X.L., Ortúzar, J.D., Oviedo-Trespalacios, O., Wang, D.G., & Sun, X.Q. (2025). The Hitchhiker's Guide to challenges in transport policy research: Towards ANSWERing questions regarding life, mobility, and everything. *Transportation Research Part A: Policy and Practice*, 200, 104650.
- Fan, L. X., Huang, S. Y., Wang, M. R., & **Li, K.X.** (2025). Dynamics of port state control and impact on ship safety: Case studies of Tokyo and Indian Ocean Memorandum of understanding. *Case Studies on Transport Policy*, 21, 101518.
- Xu, M. Q., Shen, Y.H., Zhu, Y. F., Hong, L., Ma, M. Z., Lü, L. Y., & **Li, K.X.** (2025). Identification of critical sets of ports in cascading failures of global liner shipping network. *Transportation Research Part E: Logistics and Transportation Review*, 200, 104184.
- Zhang, J.Q., Woo, S.H., & **Li, K.X.** (2024). Port-city synergism and regional development policy: Evidence from the Yangtze River Region. *Transportation Research Part E: Logistics and Transportation Review*, 192, 103817.
- Li, K.X.**, Wang, H., Yang, Y., & Li, M.* (2024). Resilience in maritime logistics: Theoretical framework, research methodology, and indicator system. *Ocean and Coastal Management*, 259, 107465.
- Wu, M., Yuen, K. F., & **Li, K. X.** (2024). Forecasting the Evolution of Urban Mobility: The Influence of Anthropomorphism and Social Responsiveness in the Transition from Human to Automated Driving. *Technology in Society*, 102727.
- Xiao, Y., Jin, M., Qi, G., Shi, W., **Li, K. X.***, & Du, X. (2024). Interpreting the influential factors in ship detention using a novel random forest algorithm considering dataset imbalance and uncertainty. *Engineering Applications of Artificial Intelligence*, 133, 108369.
- Jin, M., Gu, R., **Li, K. X.**, Shi, W., & Xiao, Y. (2024). Heterogeneous impacts of the high-speed railway network on urban–rural income disparity: Spatiotemporal evidence from Yangtze River Delta of China. *Transportation research part A: policy and practice*, 183, 104050.
- Li, K. X.**, Zhang, X., Yuen, K. F., Xu, Q., Zhu, Y., & Xiao, Y. (2024). Who carries the great trade? Logistics links between China and the world. *Maritime Policy & Management*, 51(6), 1277-1294.
- Xiao, Y., **Li, K. X.**, Qi, G., & Jin, M. (2023). Game relations between platform enterprises and participants of digital interaction-sharing platforms in the maritime logistics industry. *Transportation Research Part E: Logistics and Transportation Review*, 178, 103292.
- Li, K. X.**, Li, M., Zhu, Y., Yuen, K. F., Tong, H., & Zhou, H. (2023). Smart port: A bibliometric review and future research directions. *Transportation Research Part E: Logistics and Transportation Review*, 174, 103098.
- Yuen, K. F., Chua, J., **Li, K. X.**, & Wang, X. (2022). Consumer's adoption of virtual reality technologies for marine conservation: Motivational and technology acceptance perspectives. *Technological Forecasting and Social Change*, 182, 121891.
- Wu, M., **Li, K. X.**, Xiao, Y., & Yuen, K. F. (2022). Carbon Emission Trading Scheme in the shipping sector: Drivers, challenges, and impacts. *Marine Policy*, 138, 104989.
- Yang, J., Ge, Y. E., & **Li, K. X.** (2022). Measuring volatility spillover effects in dry bulk shipping market. *Transport Policy*, 125, 37-47.
- Jin, M., Shi, W., Liu, Y., Xu, X., & **Li, K. X. *** (2022). Heterogeneous impact of high speed railway on income distribution: A case study in China. *Socio-Economic Planning Sciences*, 79, 101128.

- Koh, L. Y., **Li, K. X.**, Chia, Y. Y., & Yuen, K. F. (2021). Quality design for maritime studies programme in the digital era. *Maritime Policy & Management*, 1-20.
- Xiao, Y., Wang, G., Ge, Y. E., Xu, Q., & **Li, K. X.** * (2021). Game model for a new inspection regime of port state control under different reward and punishment conditions. *Transportation Research Part E: Logistics and Transportation Review*, 156, 102526.
- Xiao, Y., Qi, G., Jin, M., Yuen, K. F., Chen, Z., & **Li, K. X.** * (2021). Efficiency of Port State Control inspection regimes: A comparative study. *Transport Policy*, 106, 165-172.
- Bai, X., Zhang, X., **Li, K. X.**, Zhou, Y., & Yuen, K. F. (2021). Research topics and trends in the maritime transport: A structural topic model. *Transport Policy*, 102, 11- 24.
- Wang, X., Wong, Y. D., **Li, K. X.**, & Yuen, K. F. (2021). Transport research under Belt and Road Initiative: current trends and future research agenda. *Transportmetrica A: Transport Science*, 17(4), 357-379.
- Tran, T. M. T., Yuen, K. F., Wang, X., & **Li, K. X.** (2020). The antecedents of sustainable shipping management and organisational performance: resource accumulation and orientation perspectives. *International Journal of Physical Distribution & Logistics Management*, 50(9/10), 833-854.
- Yuen, K. F., Wang, X., Wong, Y. D., & **Li, K. X.** * (2020). The role of stakeholder participation and sustainability integration in maritime transport: A structure-conduct-performance analysis. *Transport policy*, 99, 44-53.
- Wang, X., Wong, Y. D., **Li, K. X.**, & Yuen, K. F. (2020). This is not me! Technology-identity concerns in consumers' acceptance of autonomous vehicle technology. *Transportation research part F: traffic psychology and behaviour*, 74, 345-360.
- Wang, X., Wong, Y. D., Yuen, K. F., & **Li, K. X.** * (2020). Environmental governance of transportation infrastructure under Belt and Road Initiative: A unified framework. *Transportation Research Part A: Policy and Practice*, 139, 189-199.
- Li, K. X.**, Wu, M., Gu, X., Yuen, K. F., & Xiao, Y. (2020). Determinants of ship operators' options for compliance with IMO 2020. *Transportation Research Part D: Transport and Environment*, 86, 102459.
- Jin, M., Lin, K. C., Shi, W., Lee, P. T., & **Li, K. X.** * (2020). Impacts of high-speed railways on economic growth and disparity in China. *Transportation Research Part A: Policy and Practice*, 138, 158-171.
- Yuen, K. F., Chua, G., Wang, X., Ma, F., & **Li, K. X.** (2020). Understanding public acceptance of autonomous vehicles using the theory of planned behaviour. *International journal of environmental research and public health*, 17(12), 4419.
- Li, K. X.**, Lin, K. C., Jin, M., Yuen, K. F., Yang, Z., & Xiao, Y. (2020). Impact of the belt and road initiative on commercial maritime power. *Transportation Research Part A: Policy and Practice*, 135, 160-167.
- Wang, X., Yuen, K. F., Wong, Y. D., & **Li, K. X.** * (2020). How can the maritime industry meet Sustainable Development Goals? An analysis of sustainability reports from the social entrepreneurship perspective. *Transportation Research Part D: Transport and Environment*, 78, 102173.
- Xiao, Y., Wang, G., Lin, K. C., Qi, G., & **Li, K. X.** * (2020). The effectiveness of the New Inspection Regime for Port State Control: Application of the Tokyo MoU. *Marine Policy*, 103857.

- Zeng, Q., Lu, T., Lin, K. C., Yuen, K. F., & Li, K. X.* (2020). The competitiveness of Arctic shipping over Suez Canal and China-Europe railway. *Transport Policy*, 86, 34-43.
- Qu, C., Zeng, Q., Li, K. X., & Lin, K. C. (2020). Modeling incentive strategies for landside integration in multimodal transport chains. *Transportation Research Part A: Policy and Practice*, 137, 47-64.
- Yuen, K. F., Wang, X., Ma, F., & Li, K. X. (2020). The Psychological Causes of Panic Buying Following a Health Crisis. *International Journal of Environmental Research and Public Health*, 17(10), 3513.
- Gong, Y., Li, K. X., Chen, S. L., & Shi, W. (2020). Contagion risk between the shipping freight and stock markets: Evidence from the recent US-China trade war. *Transportation Research Part E: Logistics and Transportation Review*, 136, 101900.
- Yuen, K. F., Li, K. X., Ma, F., & Wang, X. (2020). The effect of emotional appeal on seafarers' safety behaviour: An extended health belief model. *Journal of Transport & Health*, 16, 100810.
- Wang, G., Chang, W. H., Cui, Y., Qi, G., & Li, K. X. (2020). Introducing an economic impact platform to navigate cruise value-added chain with environmental considerations. *Marine Policy*, 112, 103713.
- Zhu, M., Li, K. X., Lin, K. C., Shi, W., & Yang, J. (2020). How can shipowners comply with the 2020 global sulphur limit economically?. *Transportation Research Part D: Transport and Environment*, 79, 102234.
- Tran, T. M. T., Yuen, K. F., Li, K. X., Balci, G., & Ma, F. (2020). A theory-driven identification and ranking of the critical success factors of sustainable shipping management. *Journal of Cleaner Production*, 243, 118401.

(a full list of publications please visit: Kevin-Li-20 at <https://www.researchgate.net>)

教学课程 Teaching Subjects

国际航运法 *International Shipping Law*

International Shipping Law is a body of law that governs legal issues and disputes relating to carriage of goods or passengers by sea as business activities. International Shipping Law is by definition mainly private international law governing the relationships between private parties from different nations on operating or using ocean-going ships. While each legal jurisdiction has its own legislation governing maritime matters, the international nature of the topic and the need for uniformity has, since 15th century among nations around Mediterranean Sea, led to considerable international maritime law development, as a result of which the subject has both domestic and international law nature.

International Shipping Law is clearly distinguished from the Law of the Sea, which is a body of Public International Law dealing with navigational rights, mineral rights, jurisdiction over sea waters, and the maritime relationships between nations.

International Shipping Law is by scope distinguished from Maritime Law, which key contents covers the scope of International Shipping Law on the carriage of goods and passengers by sea, but also covers all other maritime commerce, maritime navigation, salvage, maritime pollution, collisions, ship arrest, towage, maritime liens, limitation of liability, rights of seafarers, marine insurance as well.

Key contents of International Shipping Law include definition of carriers, dangerous goods, order of unpaid seller, types of contracts for carriage by sea, charter parties, standard charter parties, legal highlights of charter parties, laytime and demurrage, general average, safe port/berths, function of bill of lading, important clauses in bill of lading, application of law relating to bill of lading, bill of lading under charter parties.

The subject is open to both under-graduate and post-graduate students.

国际航运经济学 *International Shipping Economics*

Collins Dictionary defines shipping: “as the transport of cargo as a business, especially on ships”. For 5000 years international shipping has served the world economy to today, which provides a sophisticated transport service to every port of the world. International shipping is an old business with its complexity, yet it retains competitiveness with the modern development of containerization.

Whilst international shipping is largely a perfect market of classical economics, it is heavily regulated both nationally and internationally on safety, competition, and protection. The mixture of sophisticated service and unique business culture sets international shipping as a unique case study of classical economics in an academic setting.

The subject covers the history of sea trade, geography of sea trade, organizations of shipping market, demand of sea transport, sea transport system, world merchant fleet, the cost of sea transport, the role of ports in the sea transport, the role of governments in shipping, bulk shipping market cycles, prediction of shipping cycles, supply/demand and freight rates, shipping market model, shipping markets, costs, revenue and cashflow, ship finance, bulk cargoes, specialized cargoes, general cargo, liner shipping, type of ships and supply of shipping.

The subject is open to both under-graduate and post-graduate students.

政策咨询 *Policy Consultancy*

- Listed Expert/Consultant by International Maritime Organization (IMO) of The United Nations, commissioned to provide legal service to Vietnam (PG0626 TC02 9010 06/01 11-51) and Mongolia (IMO PG626) 联合国国际海事组织列名专家.
- Arbitrator of China Maritime Arbitration Commission 2018 - 2022 中国海事仲裁委员会仲裁员.
- Arbitrator of Korean Commercial Arbitration Board (KCAB) 2015 韩国商事仲裁局仲裁员.