

## 沈立新 – Lixin Shen

大连海事大学 航运经济与管理学院

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教授、英国利物浦大学访问学者、副院长

Professor、Visiting Scholar of the University of Liverpool, UK、Vice Dean

### 研究领域:

绿色供应链、港口多式联运、区块链、交通运输 AI 智能、信息管理与决策等。

Research Expertise in Green Supply Chain, Multimodal Transport, Block Chain, Transportation AI, Information Management and Strategy.

### 主要成果:

主持或参与博士后基金、欧盟、国家自然科学基金、教育部人文社科、地方政府及企业项目近百项。撰写论文六十余篇，其中发表 SSCI、SCI 检索论文数十篇。

Leading or joining in hundreds of research projects, such as EU projects, National Natural Science Foundation of China, Postdoctoral Natural Science Foundation, Ministry of Education Humanities and Social Sciences Special Project and so on. Publishing over 60 papers involved her fields, many of them were indexed by SCI or SSCI.

近 3 年以第一作者身份发表的论文代表作:

(1) Lixin Shen; Yunxia Hou, et al. Synergistic path planning for ship-deployed multiple UAVs to monitor vessel pollution in ports[J]. Transportation Research. Part D: Transport & Environment,

2022.

(2) Lixin Shen; Qin Yang, et al. Research on information sharing incentive mechanism of China's port cold chain logistics enterprises based on block chain, Ocean & Coastal Management, JUN 15 2022, VL 225.

(3) Lixin Shen; Yaodong Wang, et al. Synergistic path planning of multi-UAVs for air pollution detection of ships in ports[J]. Transportation Research Part E, 2020,144: 102128.

## **荣誉和奖项：**

(1) 2018、2021、2022 年 3 次获得比利时安特卫普港海运奖论文奖；

(2) 2019 年获得优秀留学生导师称号；

(3) 2021 年获得校优秀研究生导师称号；

(4) 2021 年获中华人民共和国交通运输部“交通运输重大科技创新成果库科技论文”奖，成果编号：2021LW070；

(5) 2022 年度中国物流与采购联合会科学技术奖，成果名称：电商物流可移动货架仓库的智能运营系统关键技术及应用。

(1) Won the Marine Award of the Port of Antwerp, Belgium for three times in 2018, 2021 and 2022;

(2) Awarded the title of Outstanding International Student Tutor of Dalian Maritime University in 2019;

(3) Won the title of outstanding graduate tutor of Dalian Maritime University in 2021;

(4) Awarded "Transportation Major Scientific and Technological Innovation Achievements Database Scientific and Technological Paper", award by Ministry of Transport of the People's Republic of China in 2021, achievement number: 2021LW070;

(5) Won the Science and Technology Award of China Federation of Logistics and Purchasing in 2022, the achievement name: Key technologies and applications of intelligent operation system of mobile shelf warehouse in e-commerce logistics.