

SRC Newsletter

January 2024



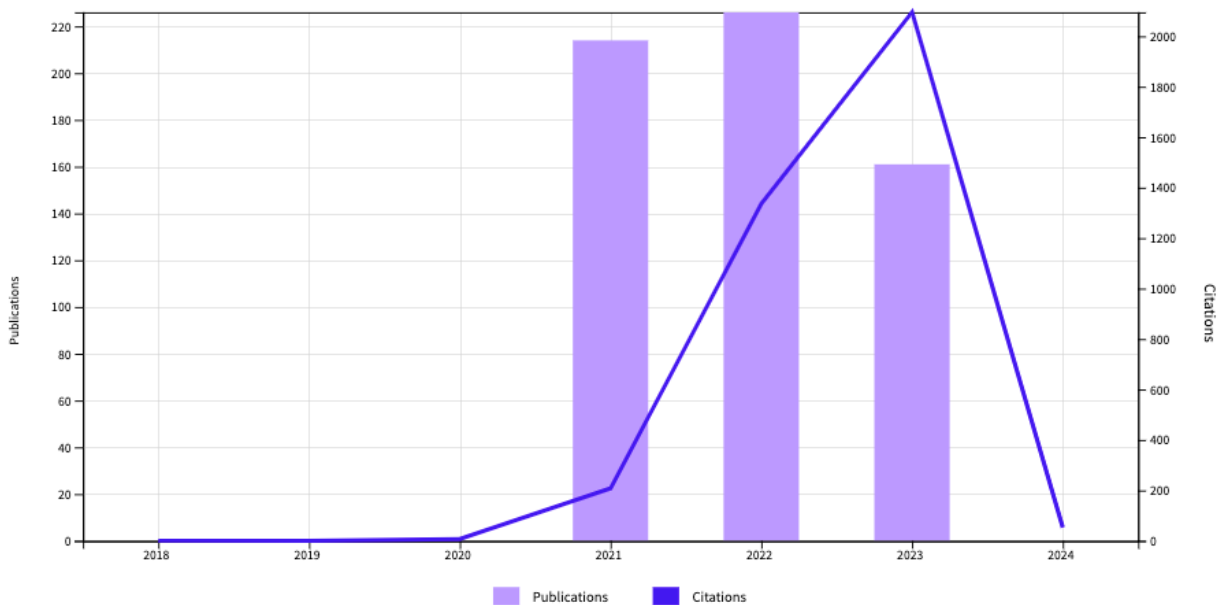
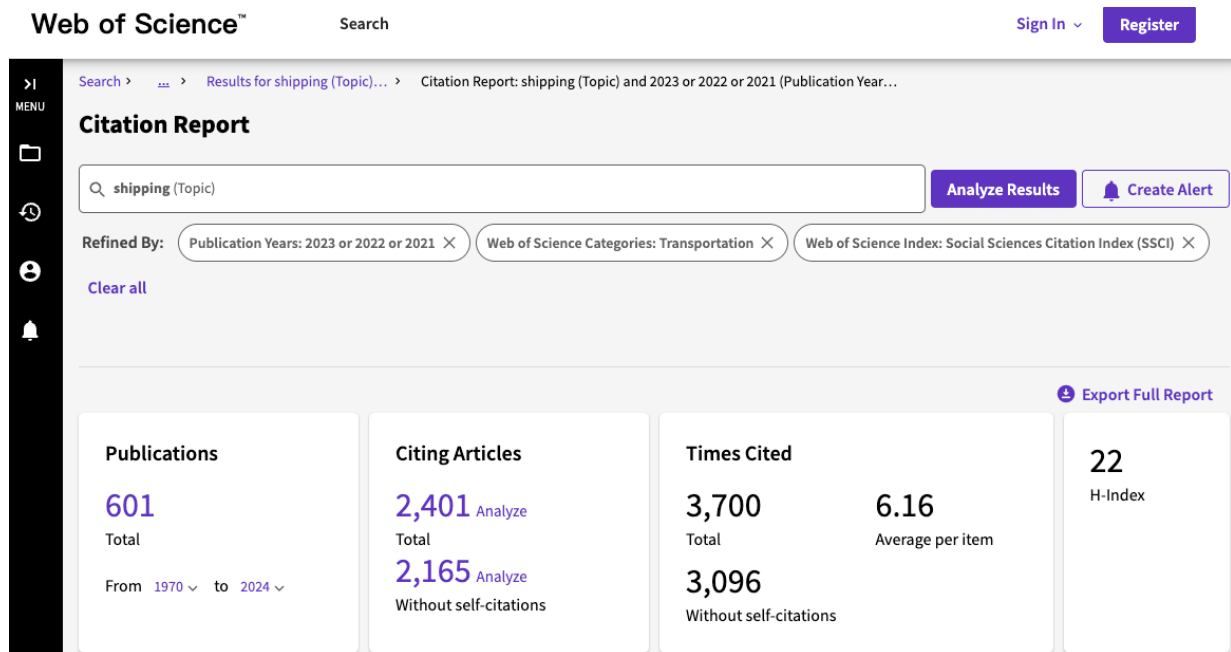
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Shipping Research Ranking

Researchers at PolyU have made outstanding contributions to shipping research. According to Clarivate Analytics' ISI Web of Science, PolyU tops the list among the world's leading shipping schools in shipping research in terms of published papers in SSCI-indexed journals over the past three years.

The report shows that 601 shipping articles were published in the Transportation category during 2021-2023, among which PolyU's colleagues contributed 72 papers. PolyU came first in the world ranking.

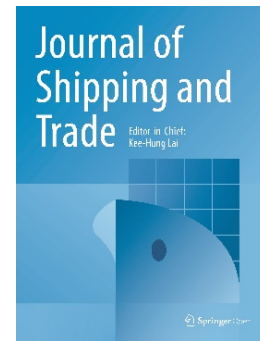


For details, please click <https://www.polyu.edu.hk/lms/research/research-rankings/top-shipping-school-research-rankings/>

Journal of Shipping and Trade

JST is an open-access academic journal focusing on shipping business and transport-related areas.

Scopus has recognized JST for indexing.



Recently published papers include:

Calderón-Rivera, N., Bartusevičienė, I., & Ballini, F. (2024). Sustainable development of inland waterways transport: a review. *Journal of Shipping and Trade*, 9(3).

<https://doi.org/10.1186/s41072-023-00162-9>

Orzechowski, S. C. (2024). Regulatory scoping exercise for the future adoption of autonomous inland ships in Europe. *Journal of Shipping and Trade*, 9(2).

<https://doi.org/10.1186/s41072-023-00160-x>

International Journal of Shipping and Transport Logistics (IJSTL)

IJSTL published eight open-access papers in 2023 with sponsorship provided by SRC.



Recent open-access papers include:

Park, S., Kim, H., Kwon, J., & Kim, T. (2023). Construction of Korean Shipping Industry Risk Sentiment Index using news articles. *International Journal of Shipping and Transport Logistics*, 17(4), 469-486.

DOI: [10.1504/IJSTL.2023.136047](https://doi.org/10.1504/IJSTL.2023.136047)

Ansorena, I. L. (2023). Service anomaly detection in dry bulk terminals: a machine learning approach. *International Journal of Shipping and Transport Logistics*, 17(3), 281-302.

DOI: [10.1504/IJSTL.2023.134736](https://doi.org/10.1504/IJSTL.2023.134736)

Research Outputs

SRC members have three publications under the affiliation of SRC from July 2023 to January 2024:

Shou, Y., Wu, C., Shao, J., Hu, W., & Lai, K. H. (2023). Does green technology innovation contribute to logistics companies' market value? The effects of stakeholder engagement and public attention. *Transportation Research Part E: Logistics and Transportation Review*, 176, 103227.

Zhang, L., Yang, D., Bai, X., & Lai, K. H. (2023). How liner shipping heals schedule disruption: A data-driven framework to uncover the strategic behavior of port-skipping. *Transportation Research Part E: Logistics and Transportation Review*, 176, 103229.

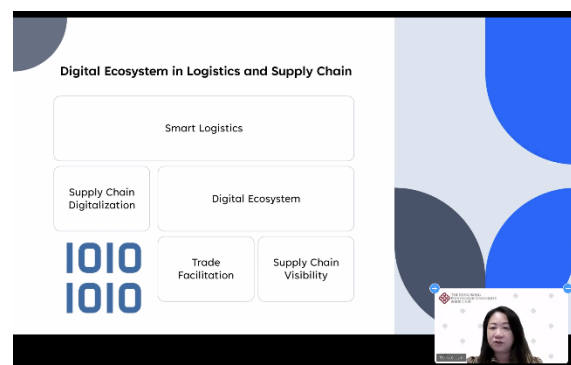
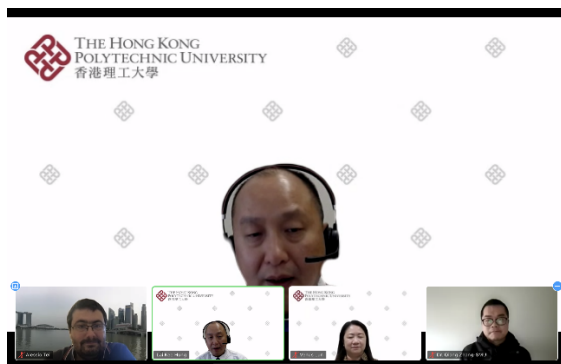
Lai, K. H., & Yang, D. (2023). Maritime Logistics. *The Palgrave Handbook of Supply Chain Management* (Forthcoming).

Sustainability – Special Issues

The Special section on “Green Shipping and Sustainable Maritime Transport” is approved by the Sustainability. Director of SRC, Prof. Kee-hung Lai is a guest editor of this special section. The deadline for this special issue is March 10, 2024. For more details, please visit this link: [Sustainability | Special Issue: Green Shipping and Sustainable Maritime Transport \(mdpi.com\)](https://www.mdpi.com/Sustainability/Special_Issue/Green_Shipping_and_Sustainable_Maritime_Transport).

Knowledge Transfer Forum on Shipping Ecosystems

Being the eleventh event of the shipping webinar series organized by SRC, the Knowledge Transfer Forum on Shipping Ecosystems was held online on 22 November 2023. Prof. Alessio Tei, Dr. Qiang Zhang, and Dr. Venus Lun were invited to present their recent studies and comments concerning shipping ecosystems.



Commentary at Sing Tao Daily

Prof. Mike Lai Kee-hung, Associate Dean (Academic Support) of PolyU Business School, Chair

Professor of Shipping and Logistics of the Department of Logistics and Maritime Studies (LMS), and Director of the Shipping Research Centre shared his insights into how to enhance Hong Kong's position as a maritime centre at the Hong Kong Maritime Week took place on 28 November 2023.

航運業界也重視環境、社會和企業管治 (ESG)，《施政報告》提出助力綠色航運，目標在今年底或之前就「助力全球海運和港口業務向零碳排放轉型」提出行動綱領。有專家指，綠色航運環環相扣，各國也為綠色燃料競爭，港府應資助及推動中小企發展，才能趕上轉型步伐。

香港理工大學航運研究中心主任黎基雄教授指，綠色航運有不同維度，例如物流公司文件達至「無紙化」、貨物包裝可作分解等，也講求上游和下游的物流合作回收包裝物料循環再用，「整個運輸的每一環節都要關注環保。」

理大董浩雲國際海事研究中心總監葉子良博士指，「綠色燃料」最為炙手可熱，因為背後牽涉龐大投資進行科研，故現時各國也為燃料發展競爭，希望邁進2050年碳中和，並能從中獲利。他續說，發展基建和船務的時間至少需要數十年，舉例日本及新加坡早已開始投資及部署，多用甲醇和阿摩尼亞作燃料發電。

黎基雄指，大型航運公司及碼頭固然有能力作綠色轉型，但本地物流業大多是中小企，或許只能作最基本的環保工作，希望港府能提升該些公司的轉型能力，讓整體航運業一同進步。

綠色航運大勢所趨 港府應資助趕上轉型

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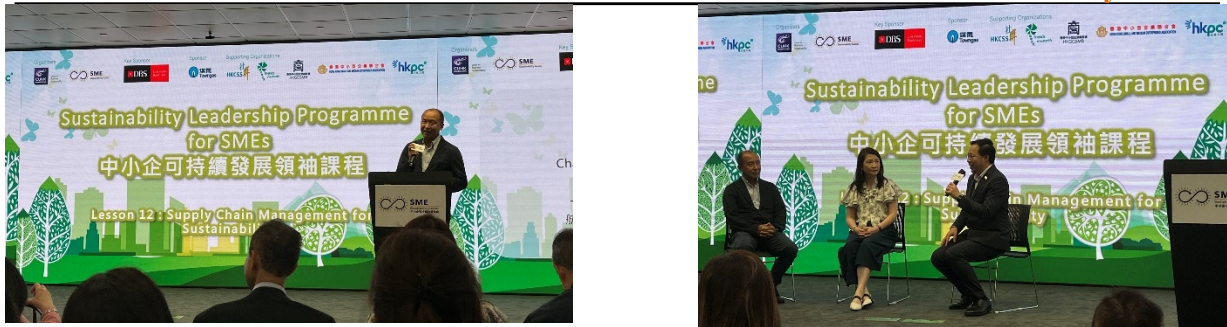
Collaboration with Other University

Prof. Hans-Dietrich Haasis from the University of Bremen and Prof. Dirk Sackmann from Merseburg University of Applied Sciences (Hochschule Merseburg) met with Prof. Lai at SRC on 27 July 2023. They shared their recent research and discussed potential collaborative research topics and projects.



The Sustainability Leadership Programme for SMEs

Prof. Mike Lai was invited to be a keynote speaker at the 12th Sustainability Leadership Programme for SMEs lecture on 30 August 2023. Prof. Kee-hung Lai shared a topic on Supply Chain Management for Sustainability.



Shipping and Trade Alliance for Research (STAR)

SRC members have established a WeChat public account to share publications of *JST* and *IJSTL*, as well as events held by SRC. SRC members will also organize a free online forum on Wednesday, May 22, 2024.

Register for your presentation/ attendance at the Forum via the link:

<https://forms.office.com/Pages/ResponsePage.aspx?id=YPC3j4exgUm4L-Xcb1vPRJ1F201npS9JqL2uNve16xtUMTMVE9QUFNRRzFRV0RYQlhZNzRYU0o5VS4u>



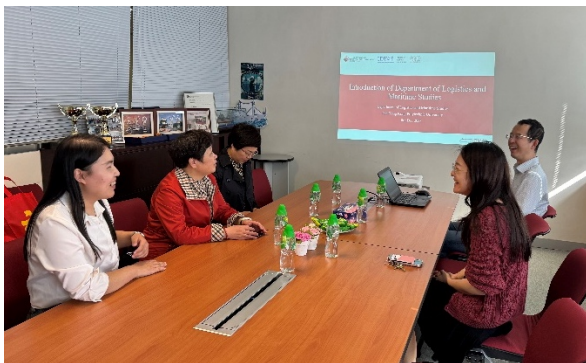
Conference on Transport and Supply Chain Resilience and Digital Transformation

The Conference on Transport and Supply Chain Resilience and Digital Transformation was successfully held from 14 to 15 November 2023. Dr. Dong Yang shared the significance of port clusters and his research on advancing their identification through geographical adjacency and industrial relatedness by developing a two-layer model.



Ocean University of China Delegation

Ocean University of China delegation, involving Prof. Xin Zhao, Prof. Lili Ding, and Dr. Yuemei Xue, visited the Department of Logistics and Maritime Studies (LMS) and Shipping Research Centre on 8 December 2023. Prof. Shuaian Wang, Dr. Qinghe Sun, and SRC members discussed with them related to previous development of each and potential collaborations between them.



Forthcoming Events

SRC will organize a series of shipping forums and activities to promote best practices in shipping, strengthen the theoretical base of decision-making in shipping and logistics, and serve as a knowledge transfer forum for the shipping and logistics profession.

Schedule:

22 May 2024, 14:00-17:45 – Shipping and Trade Alliance for Research (STAR) Forum

Mid-June 2024 - SRC members will actively participate in the International Forum on Shipping, Ports and Airports (IFSPA) 2024