



Stratos Papadimitriou

Stratos Papadimitriou is a Professor of Transportation Systems and Logistics at the University of Piraeus, Department of Maritime Studies and director of the Transportation Economics Laboratory. His subject areas of expertise are Transportation Systems and Logistics. He has served as CEO of the Organization of Urban Transportation (1997-2002), President of the Hellenic Investment Center (2002-2004), and Chairman of the Board of the International Athens Airport (2010-2012). He has published more than 100 research papers with over 6300 citations.

Selected Publications:

1. Modeling just-in-time arrival effects on short sea shipping, with V. Tsioumas et al, Maritime Business Review, Emerald Publishing Limited, August 2025
2. AI-driven data mining for sustainable ship power system technologies, with P. Stavroulakis et al, Transportation Engineering Journal, 2025, Elsevier
3. Using a proposed risk computation procedure and bow-tie diagram as a method for maritime security assessment, with P. Papageorgiou et al, Transportation research record, volume 2678, number 2, 2024, SAGE Publications Sage CA: Los Angeles, CA
4. Environmental challenge of vehicle dispatching in marine container drayage. with Nishimura et al, Annals of Operations Research, 2025, Springer US New York
5. Assessing the impact of China's trade policy uncertainty on the dry bulk shipping freight rates, with D. Georgoulas, Scientific Journal of Maritime Research-Pomorstvo, 2025
6. An extreme value analysis framework for the tanker market: Smirlis et al., WMU Journal of Maritime Affairs, 2025, Springer Berlin Heidelberg Berlin/Heidelberg
7. Unveiling Investor Sentiment's Impact on Dry Bulk markets, with D. Georgoulas, Pomorstvo Journal, 2025
8. Artificial intelligence in the service of sustainable shipping, with P. Prouсарoglou et al, Journal of Ocean Engineering and Marine Energy, 2025, Springer International Publishing}
9. Geopolitical risk and sustainable shipping: a quantitative approach, with D. Georgoulas et al, Australian Journal of Maritime & Ocean Affairs, 2025, Routledge
10. Sustainable maritime legislation: the case of the international ship and port facility security code, with P. Stavroulakis et al, WMU Journal of Maritime Affairs, 2024, Springer Berlin Heidelberg Berlin/Heidelberg
11. Exploring information demand in the maritime industry: a Google Trends approach, with D. Georgoulas, Maritime Policy & Management, 2024, Routledge