# Asst. Prof. ERCAN KURTULUŞ

#### **Personal Information**

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#### **Education Information**

Doctorate, Dokuz Eylul University, Denizcilik Fakültesi, Denizcilik İşletmeleri Yönetimi, Turkey 2012 - 2018 Postgraduate, Chalmers Tekniska Högskola (Chalmers University of Technology), Shipping And Marine Technology, Denizcilik Yönetimi, Sweden 2009 - 2011

Undergraduate, Dokuz Eylul University, Denizcilik Fakültesi, Denizcilik İşletmeleri Yönetimi, Turkey 2002 - 2007

#### Research Areas

Social Sciences and Humanities, Management, Marine Management and Administration, Logistics Management, Industrial Engineering , Supply Chain and Logistics Management, Engineering and Technology

# **Academic Titles / Tasks**

Assistant Professor, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Denizcilik İşletmeleri Yönetimi, 2020 - Continues

Research Assistant, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Denizcilik İşletmeleri Yönetimi, 2016 - 2020

Research Assistant, Dokuz Eylul University, Faculty Of Maritime, 2012 - 2016

### Published journal articles indexed by SCI, SSCI, and AHCI

I. Optimizing Inland Container Logistics and Dry Port Location-Allocation from an Environmental Perspective

KURTULUŞ E.

RESEARCH IN TRANSPORTATION BUSINESS AND MANAGEMENT, vol.48, 2023 (SSCI)

II. Green Container Shipping Schedule Design Considering Collaboration and Disruption Recovery KURTULUS E.

IEEE ACCESS, vol.11, pp.90477-90497, 2023 (SCI-Expanded)

III. Optimizing inland container logistics through dry ports: A two-stage stochastic mixed-integer programming approach considering volume discounts and consolidation in rail transport Kurtuluş E.

COMPUTERS & INDUSTRIAL ENGINEERING, vol.174, no.2, pp.108768, 2022 (SCI-Expanded)

IV. Analysis of modal shift potential towards intermodal transportation in short-distance inland container transport

KURTULUŞ E., ÇETİN İ. B.

TRANSPORT POLICY, vol.89, pp.24-37, 2020 (SSCI)

V. Assessing the Environmental Benefits of Dry Port Usage: A Case of Inland Container Transport in Turkey

KURTULUŞ E., ÇETİN İ. B.

SUSTAINABILITY, vol.11, no.23, 2019 (SCI-Expanded)

## Articles Published in Other Journals

I. Optimization for green container shipping: A review and future research directions Kurtulus E.

Marine Science and Technology Bulletin, vol.12, no.3, pp.282-311, 2023 (Peer-Reviewed Journal)

II. Pricing of Contractual Shipments and Slot Allocation in Container Liner Shipping under Stochastic Environment

KURTULUŞ E.

Journal of Transportation and Logistics, vol.8, no.1, pp.13-28, 2023 (Peer-Reviewed Journal)

III. SUPPLY CHAIN INTEGRATION OF CONTAINER TERMINALS LOCATED IN AEGEAN REGION OF TURKEY KURTULUŞ E., KARATAŞ ÇETİN Ç., DEVECİ D. A.

Dokuz Eylül Üniversitesi Denizcilik Fakültesi Dergisi, vol.8, no.1, pp.159-179, 2016 (Peer-Reviewed Journal)

IV. Rekabete Açık Hinterlantlarda Konteyner Limanı Seçimi

AKBAYIRLI K., DEVECİ D. A., BALCI G., KURTULUŞ E.

Journal of Eta Maritime Science, vol.4, no.3, pp.249-265, 2016 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

I. Container Ship Propulsion System and Fuel Selection Considering Ship Size and Emissions KURTULUŞ E.

I. Uluslararası Denizcilik ve Lojistik Kongresi- DELOG'23, Zonguldak, Turkey, 22 - 23 September 2023, pp.376-381

II. Optimization of A Port-Hinterland Intermodal Container Transportation Network from An Environmental Perspective

Kurtuluş E.

29th Conference of the International Association of Maritime Economists, Rotterdam, Netherlands, 25 - 27 November 2021, pp.16

III. Capacity Allocation in Container Shipping Considering Empty Containers and Uncertain Demand Kurtuluş E.

WCTR SigA2 2021 Conference 'Maritime and Ports', Antwerp, Belgium, 5 - 07 May 2021, pp.10

IV. A Research on Container Port Competition and Port Selection in Contestable Hinterlands AKBAYIRLI K., DEVECİ D. A., KURTULUŞ E., BALCI G.

Annual Conference of the International Association of Maritime Economists, Hamburg, Germany, 23 - 26 August 2016

V. Evaluating Container Terminal Supply Chain Integration from Users Perspective KURTULUŞ E., KARATAŞ ÇETİN Ç., DEVECİ D. A.

European Conference on Shipping, Intermodalism & ECONSHIP 2015 "Shipping and Ports at Crossroads: Competition, Global Sourcing and Regulatory Challenges", Chios, Greece, 24 - 27 June 2015

Publication: 14 Citation (WoS): 27 Citation (Scopus): 43 H-Index (WoS): 2 H-Index (Scopus): 3