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Publons / Web Of Science ResearcherID: JVZ-2125-2024

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Education Information

Doctorate, Dokuz Eylul University, Sosyal Bilimler Enstitüsü, Maritime Business Administration, Turkey 2019 - Continues
Postgraduate, Dokuz Eylul University, Sosyal Bilimler Enstitüsü, Maritime Business Administration, Turkey 2016 - 2019
Undergraduate, Dokuz Eylul University, Denizcilik Fakültesi, Denizcilik İşletmeleri Yönetimi Bölümü (İng), Turkey 2012 - 2016

Foreign Languages

English, C2 Mastery

Dissertations

Postgraduate, Benchmarking the operational efficiency of container terminals by using data envelopment analysis, Dokuz Eylul University, Sosyal Bilimler Enstitüsü, Maritime Business Administration, 2019

Academic Titles / Tasks

Research Assistant, Dokuz Eylul University, Denizcilik Fakültesi, Lojistik Yönetimi Bölümü, 2024 - Continues

Research Assistant, Bandırma Onyedi Eylul University, Maritime Faculty, Maritime Business Administration, 2017 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Navigating environmental sustainability in ship recycling industry: Integrated SWOT-TOWS-ANP approach**
Celik M. S., Akyar D. A., Ceylan B. O.
Ocean Engineering, vol.295, 2024 (SCI-Expanded)
- II. Global terminal operators: a competitive strategic position analysis**
Akyar D. A., Celik M. S., Ceylan B. O.
Maritime Policy and Management, vol.51, no.6, pp.1210-1228, 2024 (SSCI)
- III. A novel FMEA approach for risk assessment of air pollution from ships**
Ceylan B. O., Akyar D. A., Celik M. S.

Articles Published in Other Journals

- I. **Effects of the Maritime Silk Road on Port Development along the Route of Belt and Road Initiative**
ÇELİK M. S., CEYLAN B. O., AKYAR D. A.
Journal of Transportation and Logistics, vol.0, 2024 (Peer-Reviewed Journal)
- II. **Tanker Gemilerindeki Çevresel Uygunsuzlukların Değerlendirilmesi: Paris MoU Liman Devleti Denetimleri Üzerinden Bir İnceleme**
Akyar D. A., Ceylan B. O., Çelik M. S.
Dokuz Eylül Üniversitesi Denizcilik Fakültesi Dergisi, vol.15, no.2, pp.189-231, 2023 (Peer-Reviewed Journal)
- III. **Main Factors in the Emergence of the One Belt and Road Project: the People's Republic of China Perspective**
ÇELİK M. S., AKYAR D. A., CEYLAN B. O.
Fırat Üniversitesi Sosyal Bilimler Dergisi, vol.32, no.3, pp.1125-1139, 2022 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **A Comprehensive Review on Sustainability and Energy Management of Seaports**
AKYAR D. A., CEYLAN B. O., ÇELİK M. S.
in: Springer Proceedings in Energy, Ziya Sogut, T. Hikmet Karakoc, Omer Secgin, Alper Dalkiran, Editor, Springer Cham, pp.247-255, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **A Holistic Investigation on the Port State Control Inspections of Turkish Flagged Ships**
AKYAR D. A., ÇELİK M. S., CEYLAN B. O.
5th International Black Sea Modern Scientific Research Congress, Rize, Turkey, 8 - 10 November 2023, pp.125-137
- II. **Strategy Determination for Aliaga Ship Recycling Industry Based on Current Developments**
ÇELİK M. S., AKYAR D. A., CEYLAN B. O.
5th International Black Sea Modern Scientific Research Congress, Rize, Turkey, 8 - 10 November 2023
- III. **What impact did the proposal for the Maritime Silk Road have on the ports along the route of the project?**
ÇELİK M. S., AKYAR D. A., CEYLAN B. O.
1st International Maritime and Logistics Conference (MARLOGCONGRESS'23), Zonguldak, Turkey, 22 - 23 September 2023, pp.19-27
- IV. **A Comprehensive Review on Sustainability and Energy Management of Seaports**
AKYAR D. A., ÇELİK M. S., CEYLAN B. O.
International Symposium on Energy Management and Sustainability (ISEMAS) 2022, İstanbul, Turkey, 5 - 09 April 2022, pp.247-255
- V. **Paris MOU denetlemeleri MARPOL Ek-VI eksikliklerinin gemi türüne bağlı olarak incelenmesi**
CEYLAN B. O., AKYAR D. A., ÇELİK M. S.
2nd International Conference on Scientific and Academic Research ICSAR 2023, Turkey, 22 - 16 March 2023
- VI. **Study on the Current Situation of the Major Ports Along the Maritime Silk Road Route within the Scope of the Maritime Silk Road Project**
ÇELİK M. S., AKYAR D. A., CEYLAN B. O.
2nd International Symposium on Sustainable Logistics Circular Economy, Mersin, Turkey, 23 June 2022
- VII. **Denizcilikte Makine Dairesi Kaynak Yönetimi (ERM) Konseptine Yönelik SWOT/TOWS Stratejik Matris**

Yaklaşımı

CEYLAN B. O., ÇELİK M. S., AKYAR D. A.

2nd International Conference on Applied Engineering and Natural Sciences, Konya, Turkey, 10 - 12 March 2022, pp.141-147

- VIII. **Leasing as an Alternative Ship Finance**
AKGÜL E. F., AKYAR D. A.
II. International Symposium on Economics, Finance and Econometrics (ISEFE 2018), Balıkesir, Bandırma, Turkey, 6 - 07 December 2018, pp.760-773
- IX. **Bandırma Bölgesi Denizyolu Ticareti**
KOÇ E., AKYAR D. A.
1.Uluslararası Bandırma ve Çevresi Sempozyumu-UBS'18, BANDIRMA, Turkey, 17 - 19 September 2018, pp.154
- X. **Bandırma Limanı Yük Talep Tahminlemesi**
AKYAR D. A., ÇELİK M. S.
Uluslararası Bandırma ve Çevresi Sempozyumu, BANDIRMA, Turkey, 17 - 19 September 2018
- XI. **Legal Aspects of Multimodal Transportation: A Turkish Approach in Multimodal Transport Problems**
ÇELİK M. S., AKYAR D. A.
Third Mediterranean International Congress on Social Sciences (MECAS III), Budapest, Hungary, 19 - 22 June 2018
- XII. **The Analysis of Turkish Flagged Vessels' Deficiencies and Detentions within the Scope of Black Sea MoU-PSC Inspections**
AKYAR D. A., ÇELİK M. S.
Third Mediterranean International Congress on Social Sciences (MECAS III), Budapest, Hungary, 19 - 22 June 2018
- XIII. **Applicability of Automated Stacking Cranes (ASC) and Automated Guided Vehicles (AGV) in Container Terminals of Turkey**
AKYAR D. A., BİTİKTAŞ F., ÇELİK M. S., KOÇ E.
International Conference on Intelligent Transportation Systems (BANU-ITSC'18), BANDIRMA, Turkey, 19 - 21 April 2018, pp.298-301
- XIV. **Intelligent Container Technology in Maritime Transportation: A Research on Applications in Turkey**
BİTİKTAŞ F., AKYAR D. A., KOÇ TEKİN E., ÇELİK M. S.
International Conference on Intelligent Transportation Systems (BANU-ITSC'18), Balıkesir, Turkey, 19 - 21 April 2018
- XV. **Intelligent Transportation Systems at World Container Ports**
ÇELİK M. S., KOÇ E., AKYAR D. A., BİTİKTAŞ F.
International Conference on Intelligent Transportation Systems (BANU-ITSC'18), BANDIRMA, Turkey, 19 - 21 April 2018, pp.255-258
- XVI. **Innovation Aspects in Multimodal Transport Operations**
KOÇ E., ÇELİK M. S., BİTİKTAŞ F., AKYAR D. A.
International Conference on Intelligent Transportation Systems (BANU-ITSC'18), BANDIRMA, Turkey, 19 - 21 April 2018, pp.327-330
- XVII. **Perceptions and Barriers in Implementing Industry 4.0 Conceptions in Container Terminals**
KOÇ E., KILIÇ A., AKYAR D. A.
The 15th International Logistics and Supply Chain Congress (LMSCM), İstanbul, Turkey, 19 - 20 October 2017
- XVIII. **An Application of FLEXSIM Simulation in Container Terminals**
KOÇ E., AKYAR D. A., KILIÇ A.
the Second Mediterranean International Congress on Social Sciences (MECAS II, 2017), Ohrid, Macedonia, 10 - 13 October 2017, pp.30

Scientific Refereeing

Discover Sustainability, Journal Indexed in ESCI, April 2024

MARITIME POLICY AND MANAGEMENT, Journal Indexed in SSCI, March 2024

Metrics

Publication: 25

Citation (WoS): 16

Citation (Scopus): 8

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