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International Researcher IDs

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Publons / Web Of Science ResearcherID: JND-8971-2023

Yoksis Researcher ID: 404161

Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Endüstri Mühendisliği, Turkey
2016 - 2022

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği, Turkey 2011 - 2015

Undergraduate, Erciyes University, Mühendislik Fakültesi, Endüstri Mühendisliği, Turkey 2006 - 2011

Dissertations

Doctorate, Hidrojen tedarik zincirinin modellenmesi ve Türkiye örneği, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Endüstri Mühendisliği, 2022

Postgraduate, Tedarik zincirinde strateji seçimi, Istanbul Technical University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği, 2015

Research Areas

Renewable energy, Total quality Management, Supply Chain and Logistics Management, Optimization

Academic Titles / Tasks

Assistant Professor, Kayseri University, Mühendislik, Mimarlık Ve Tasarım Fakültesi, Endüstri Mühendisliği Bölümü, 2024
- Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Optimization and analysis of a hydrogen supply chain in terms of cost, CO2 emissions, and risk: the case of Turkey**
ERDOĞAN A., GÜLER M. G.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.48, no.60, pp.22752-22765, 2023 (SCI-Expanded)
- Design of a future hydrogen supply chain: A multi-objective model for Turkey**
ERDOĞAN A., GEÇİCİ E., GÜLER M. G.

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.48, no.31, pp.11775-11789, 2023 (SCI-Expanded)

III. **Design of a future hydrogen supply chain: A multi period model for Turkey**

GÜLER M. G., GEÇİCİ E., ERDOĞAN A.

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.46, no.30, pp.16279-16298, 2021 (SCI-Expanded)

Books & Book Chapters

I. **Optimal Strategy Selection in a Supply Chain**

Gürcan Ö. F., Erdoğan A.

in: In Handbook of Research on Applied Optimization Methodologies in Manufacturing Systems, Lindsay Wertman, Editor, IGI Global yayınevi, Pennsylvania, pp.231-250, 2018

Refereed Congress / Symposium Publications in Proceedings

I. **Grid Based Risk Assessment of a Hydrogen Supply Chain**

Geçici E., Güler M. G., Erdoğan A.

World Hydrogen Energy Conference, İstanbul, Turkey, 26 - 30 June 2022, pp.1409-1411

II. **Multi-Period and Multi-Objective Optimization of a Hydrogen Supply Chain Design**

Erdoğan A., Güler M. G.

6th International Hydrogen Technologies Congress, Çanakkale, Turkey, 23 - 26 January 2022, pp.169-171

Metrics

Publication: 6

Citation (WoS): 34

Citation (Scopus): 42

H-Index (WoS): 3

H-Index (Scopus): 3

Non Academic Experience

Ministry, Milli Savunma Bakanlığı İstanbul Tedarik Bölge Başkanlığı, Tedarik Şube Müdürlüğü