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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-2829-2021

ScopusID: 57220010096

Yoksis Researcher ID: 312613

Education Information

Doctorate, Galatasaray University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği (Dr), Turkey 2022 - Continues

Postgraduate, İstanbul University-Cerrahpaşa, Lisansüstü Eğitim Enstitüsü, Endüstri Mühendisliği (YI) (Tezli), Turkey 2019 - 2022

Undergraduate, Istanbul Kultur University, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 2013 - 2018

Foreign Languages

English, C2 Mastery

Dissertations

Postgraduate, Enhancing a food waste assessment model by implementing an intuitionistic fuzzy cognitive map approach, İstanbul University-Cerrahpaşa, Institute Of Graduate Education, Department Of Industrial Engineering, 2022

Research Areas

Industrial Engineering

Academic Titles / Tasks

Research Assistant, Istanbul Kultur University, Mühendislik Fakültesi, Endüstri Mühendisliği, 2019 - Continues

Academic and Administrative Experience

Ders/Sınav Planlama Fakülte/MYO Sorumlusu, Istanbul Kultur University, Mühendislik Fakültesi, Endüstri Mühendisliği, 2023 - Continues

Alumni Relations Commission Member, Istanbul Kultur University, Mühendislik Fakültesi, Endüstri Mühendisliği, 2019 - Continues

Courses

Production Planning and Control, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Operations Research I, Undergraduate, 2023 - 2024, 2022 - 2023
Introduction to Computing, Undergraduate, 2023 - 2024, 2022 - 2023, 2019 - 2020
Business Simulation, Undergraduate, 2023 - 2024, 2022 - 2023
Facilities Design and Planning, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
Introduction to Programming, Undergraduate, 2021 - 2022, 2019 - 2020
Quality Engineering, Undergraduate, 2021 - 2022
Project Management, Undergraduate, 2021 - 2022, 2020 - 2021
Object Oriented Programming, Undergraduate, 2021 - 2022
Engineering Graphics, Undergraduate, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An integrated assessment of food waste model through intuitionistic fuzzy cognitive maps**
Emir O., Önsel Ekici Ş.
JOURNAL OF CLEANER PRODUCTION, vol.418, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **YALIN SİSTEM TASARIMI İÇİN SİMÜLASYON DESTEKLİ DEĞER AKIŞ HARİTALAMA**
Emir O., Gergin Z.
Endüstri Mühendisliği, vol.32, no.1, pp.108-126, 2021 (Peer-Reviewed Journal)
- II. **A SIMULATION-SUPPORTED VALUE STREAM MAPPING IMPLEMENTATION FOR LEAN SYSTEM DESIGN**
Emir O., Gergin Z.
Endüstri Mühendisliği, vol.32, no.1, pp.108-126, 2021 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **An Excel-Based Stock Management System for a Leather Label Manufacturer**
Uçucu E., Eraslan F. B., Kaymaklı Z. N., Emir O., Aktin A. T.
in: Industrial Engineering in the Industry 4.0 Era, Numan M. Durakbasa, M. Güneş Gençyılmaz, Editor, Springer Nature, Vienna, pp.662-674, 2024
- II. **Implementation of MCDM Approaches for a Real-Life Location Selection Problem A Case Study of Consumer Goods Sector**
Emir O.
in: Digitizing Production Systems, Durakbasa, Numan M. Gençyılmaz, M. Güneş, Editor, Springer Nature, Vienna, pp.77-88, 2022
- III. **An Analytical Approach to Machine Layout Design at a High-Pressure Die Casting Manufacturer**
Emir O., Aktin A. T.
in: Digitizing Production Systems, Durakbasa, Numan M. Gençyılmaz, M. Güneş, Editor, Springer Nature, Vienna, pp.476-488, 2022
- IV. **A Decision Support Tool for Classification of Turkish SMEs' Industry 4.0 Score Levels**
Dündar U., Yüksektepe F., Gergin Z., Emir O., Gençyılmaz M. G., Çavdarlı A. İ.
in: Digital Conversion on The Way to Industry 4.0, Durakbaşa, Numan M. Gençyılmaz, M. Güneş, Editor, Springer Nature, Vienna, pp.264-276, 2021
- V. **A Comparative Sectoral Analysis of Industry 4.0 Readiness Levels of Turkish SMEs**

Emir O., Gergin Z., Yüksektepe F., Dündar U., Gençyılmaz M. G., Çavdarlı A. İ.

in: Digital Conversion on The Way to Industry 4.0, Durakbaşı, Numan M. Gençyılmaz, M. Güneş, Editor, Springer Nature, Vienna, pp.251-263, 2021

VI. Lean Manufacturing Implementations for Process Improvement in a Company Operating in FMCG Sector

Emir O., Karataş S., Ay E., Özker H., Gergin Z.

in: Proceedings of the International Symposium for Production Research 2018, Gençyılmaz, Güneş Durakbaşı, Numan, Editor, Springer Nature, Vienna, pp.546-564, 2019

Refereed Congress / Symposium Publications in Proceedings

I. An Excel-Based Stock Management System for a Leather Label Manufacturer

Uçucu E., Eraslan F. B., Kaymaklı Z. N., Emir O., Aktin A. T.

International Symposium for Production Research 2023, Vienna, Austria, 5 - 07 October 2023, pp.662-674

II. Bir Deri Etiket Üreticisi için Excel Tabanlı Stok Yönetim Sistemi Geliştirilmesi

Eraslan F. B., Uçucu E., Kaymaklı Z. N., Emir O., Aktin A. T.

42. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, Gaziantep, Turkey, 01 November 2023

III. Implementation of MCDM Approaches for a Real-Life Location Selection Problem: A Case Study of Consumer Goods Sector

Emir O.

21st International Symposium on Production Research (ISPR) - Digitizing Production System, ELECTR NETWORK, 7 - 09 October 2021, pp.77-88

IV. An Analytical Approach to Machine Layout Design at a High-Pressure Die Casting Manufacturer

Emir O., Aktin T.

International Symposium for Production Research, ISPR2021, Virtual, Online, 7 - 09 October 2021, pp.476-488

V. An Empirical Analysis Between Industry 4.0 Scores and Occurrence Frequency of Lean Wastes for Turkish SMEs

Emir O., Dündar U., Gergin Z., Yüksektepe F.

31st European Conference on Operational Research, EURO 2021, Athens, Greece, 11 - 14 July 2021

VI. Analitik Yaklaşımların Uygulanarak Makine Yerleşiminin Belirlenmesi: Bir Yüksek Basıncılı Döküm Üreticisinde Uygulama

Taşkın S. N., Özen K., Dönmez İ., Özçelik M., Emir O., Aktin A. T.

Yöneylem Araştırması ve Endüstri Mühendisliği 40. Ulusal Kongresi, İstanbul, Turkey, 4 - 07 July 2021

VII. A Comparative Sectoral Analysis of Industry 4.0 Readiness Levels of Turkish SMEs

Emir O., Gergin Z., Üney-Yüksektepe F., Dündar U., Gençyılmaz G. M., Çavdarlı A. İ.

International Symposium for Production Research, ISPR 2020, Antalya, Turkey, 24 - 26 September 2020, pp.251-263

VIII. A Decision Support Tool for Classification of Turkish SMEs' Industry 4.0 Score Levels

Dündar U., Üney-Yüksektepe F., Gergin Z., Emir O., Gençyılmaz G. M., Çavdarlı A. İ.

International Symposium for Production Research, ISPR 2020, Antalya, Turkey, 24 - 26 September 2020, pp.264-276

IX. Lean Manufacturing Implementations for Process Improvement in a Company Operating in FMCG Sector

Emir O., Karakuş S., Ay E., Özker H., Gergin Z.

International Symposium for Production Research 2018, Vienna, Austria, 28 August 2018 - 31 August 2019

X. Lean Manufacturing System Design in a Company Operating in FMCG Sector

Karataş S., Ay E., Özker H., Emir O., Gergin Z.

Yöneylem Araştırması ve Endüstri Mühendisliği 38. Ulusal Kongresi (YAEM 2018), Eskişehir, Turkey, 26 - 29 June 2018

Tasks In Event Organizations

Demirel D. F., Bilişik M. T., Emir O., Sürdürülebilirlik ve Yenilikçi Teknolojiler Sempozyumu, Scientific Congress, İstanbul, Turkey, Mayıs 2024

Metrics

Publication: 19

Citation (WoS): 1

Citation (Scopus): 2

H-Index (WoS): 1

H-Index (Scopus): 1

Congress and Symposium Activities

42. Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi, Attendee, Gaziantep, Turkey, 2023