

Lect. MEHMET YILMAZ

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Karadeniz Technical University, -, İnşaat Mühendisliği, Turkey 2018 - Continues

Postgraduate, Karadeniz Technical University, -, İnşaat Mühendisliği, Turkey 2012 - 2016

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2008 - 2012

Dissertations

Postgraduate, Farklı Donatı Düzenine Sahip Betonarme Yüksek Kirişlerin Davranışlarının Deneysel Ve Teorik Olarak İncelenmesi, Karadeniz Teknik Üniversitesi, Fen Bilimleri Enstitüsü , İnşaat Mühendisliği Anabilim Dalı, 2016

Research Areas

Civil Engineering, Structure, Steel Structures, Concrete Structures, Engineering and Technology

Academic Titles / Tasks

Lecturer, Erzincan Binalı Yıldırım University, Meslek Yüksekokulu, İnşaat Bölümü, 2018 - Continues

Courses

YAPI TESİSAT BİLGİSİ, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2018 - 2019

MUKAVEMET, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2018 - 2019

SU TEMİNİ VE ATIK SULAR, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2018 - 2019

KARAYOLU İNŞAATI , Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020

ARAZİ ÖLÇMELERİ, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020

ÇELİK YAPILAR, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020

Bilgi ve İletişim Teknolojisi, Associate Degree, 2023 - 2024, 2022 - 2023

Staj, Associate Degree, 2022 - 2023

DEPREM BİLİMİ, Associate Degree, 2021 - 2022

SU TEMİNİ VE İLETİMİ, Associate Degree, 2020 - 2021

YER BİLİMİ, Associate Degree, 2021 - 2022

ATIKSULAR, Associate Degree, 2020 - 2021

MUKAVEMET, Associate Degree, 2020 - 2021

KARAYOL İNŞAATI, Associate Degree, 2021 - 2022
MALZEME VE YAPI BİLGİSİ 1 , Associate Degree, 2019 - 2020
BİLGİSAYARLA DESTEKLİ TASARIM , Associate Degree, 2018 - 2019
BİLGİSAYAR DESTEKLİ ÇİZİM , Associate Degree, 2019 - 2020
KORUMA VE YENİLEME , Associate Degree, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Multi-objective time–cost trade-off optimization for the construction scheduling with Rao algorithms**
Yılmaz M., Dede T.
Structures, vol.48, pp.798-808, 2023 (SCI-Expanded)
- II. **Experimental and numerical investigations on reinforcement arrangements in RC deep beams**
Hüsem M., Yılmaz M., Coşgun S. İ.
ADVANCES IN CONCRETE CONSTRUCTION, vol.13, no.3, pp.243-254, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigating multi-objective time, cost, and risk problems using the Grey Wolf Optimization algorithm**
YILMAZ M., DEDE T., Grzywnski M.
Czestochowa University of Technology, vol.12, 2023 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Optimization of Construction Scheduling with Rao Algorithm**
YILMAZ M., DEDE T., Ravipudi Venkata R.
in: Advanced Engineering Optimization Through Intelligent Techniques. Lecture Notes in Mechanical Engineering., Ravipudi Venkata Rao, Jan Taler, Editor, Springer, Singapore, pp.99-105, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **Application of Grey Wolf Algorithm with Archive and Grid Mechanisms for Solving Construction**
YILMAZ M., DEDE T., Ravipudi Venkata R.
Fourth International Conference on Advanced Engineering Optimization Through Intelligent Techniques, Surat, India, 28 September 2023
- II. **İNŞAAT İŞ PROGRAMLARININ ÇOK AMAÇLI OPTİMİZASYONUNDA GRİ KURT ALGORTİRMASI KULLANIMI**
YILMAZ M., DEDE T.
7. Geleceğin Mühendisleri Uluslararası Öğrenci Sempozyumu / 7th Engineers of Future International Student Symposium (EFIS), Zonguldak, Turkey, 22 June 2023, pp.234-241
- III. **Optimization of Construction Scheduling with Rao Algorithm**
YILMAZ M., DEDE T., Venkata Rao R.
International Conference on Advanced Engineering Optimization Through Intelligent Techniques, AEOTIT 2022, Surat, India, 28 - 30 January 2022, pp.99-105

Metrics

Publication: 7