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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: KLY-5425-2024

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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (Dr), Turkey 2009 - 2018

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), Turkey 2005 - 2009

Undergraduate, Gazi University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey 1999 - 2005

Dissertations

Doctorate, Seramik Kompozit Zırh Sistemlerinin Darbe ve Balistik Özelliklerinin Sayısal Modellenmesi, Gazi University, Fen Bilimleri Enstitüsü, 2018

Postgraduate, Düşük enerjili serbest ağırlık düşme test düzeneği tasarım ve imalatı, düşük enerji seviyelerinde darbe testi yapılması, Gazi University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), 2009

Research Areas

Composite materials, Computer Aided Design and Manufacturing, Solid Mechanics, Finite Element Methods, Mechanical Testing

Academic Titles / Tasks

Research Assistant PhD, Gazi University, Mühendislik Fakültesi, Makina Mühendisliği, 2005 - Continues

Courses

Bitirme Tasarım Projesi II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Graduation Design Project II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Dynamics, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Statics, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Graduation Design Project I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Summer Practice II, Undergraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020, 2018 - 2019
Bitirme Tasarım Projesi I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Summer Practice II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Computer Aided Technical Drawing II, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Computer Aided Technical Drawing I, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Mechanical Engineering Laboratory, Undergraduate, 2018 - 2019
Engineering Mechanics, Undergraduate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Alümina önyüzlü polietilen destekli kompozit zırhın balistik davranışlarının deneysel incelenmesi**
Akdoğan M. A., Türkbaş S.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.39, no.4, pp.2091-2102, 2024 (SCI-Expanded)

Articles Published in Other Journals

- I. **Computer Aided Simulation Of Wire Cutting Systems In Helicopters A Workout On Aluminium Wire**
TÜRKBAŞ O. S., ÖZDEMİR Z., AKDOĞAN M. A.
Makine Teknolojileri Elektronik Dergisi (elektronik), vol.13, no.3, pp.41-54, 2016 (Peer-Reviewed Journal)
- II. **Konkav ve Düz Yüzey Şekilli Seramik Zırhların Balistik Performansının Sayısal Modellenmesi**
Akdoğan M. A., Türkbaş O. S.
Gazi Mühendislik Bilimleri Dergisi, vol.2, no.2, pp.91-106, 2016 (Peer-Reviewed Journal)

Supported Projects

Akdoğan M. A., Adlı M. A., Usta Y., Temur N., Salamci M. U., Ercan L., ŞAHİN TOPTAŞ A., GÜRBÜZ A., Erasmus Project, Multilingual Professional Foreign Language Education Programme for Future Global Engineers("2014-1-TR01- KA202-013214" kodlu proje)Link (<http://www.future-eng.net/>), 2015 - 2018

Scientific Refereeing

GAZI UNIVERSITY JOURNAL OF SCIENCE, Journal Indexed in ESCI, May 2020

Metrics

Publication: 3

Non Academic Experience

Artek Proses İmalat Sanayi ve Tic. Ltd. Şti.