Lect. YUSUF ZİYA ÇİÇEK

Personal Information

Email: zcicek@metu.edu.tr
Web: https://avesis.metu.edu.tr/zcicek

International Researcher IDs
ORCID: 0000-0001-5116-1144
Yoksis Researcher ID: 335005

Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Turkey 2020 - Continues
Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Turkey 2015 - 2018
Undergraduate, Erciyes University, Mühendislik Fakültesi, Turkey 2009 - 2014

Certificates, Courses and Trainings

Environment and Sustainability, ISO 14001:2015 - Environmental Management Systems, TURKISH STANDARDS INSTITUTION, 2016
Quality Management, ISO 9001:2015 - Quality Management Systems, TURKISH STANDARDS INSTITUTION, 2015

Dissertations

Postgraduate, Minimization of quality faults with experimental design methods, Erciyes University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği, 2018

Research Areas

Industrial Engineering, Optimization Theory and Methods, Multiobjective Optimization, Quality and Reliability, Quality Control, Total quality Management, Multi Criteria Decision Making, Decision Support Systems

Academic Titles / Tasks

Lecturer, Middle East Technical University, Presidency Office, Presidency Office, 2021 - Continues

Books & Book Chapters

I. **BÖLÜM 2 DENEY TASARIMI YÖNTEMLERİ İLE KALİTE HATALARININ MİNİMİZASYONU**
Çiçek Y. Z., Gürbüz F.
in: YÜKSEK PERFORMANSLI VE DÜŞÜK MALİYETLİ TEKNOLOJİ UYGULAMALARI, Dr. Öğr. Üyesi Serkan GÜLDAL, Editor, İksad Yayınevi, Ankara, pp.27-66, 2022

Refereed Congress / Symposium Publications in Proceedings

I. **SIMULTANEOUS OPTIMIZATION OF COATING ADHESION STRENGTH AND GALVANIZED CONSUMPTION IN HOT DIP GALVANIZING PROCESS WITH TAGUCHI-BASED GRAY RELATIONSHIP ANALYSIS METHOD**
   Çiçek Y. Z., Şenyiğit E.
   5th ASIA PACIFIC International Modern Sciences Congress, Sydney, Australia, 16 July 2021, vol.1, pp.567-578
II. **PRODUCT QUALITY IMPROVEMENT IN PATENTING PROCESS WITH RESPONSE SURFACE METHODOLOGY**
   Çiçek Y. Z., Gürbüz F.
   International Conference on Engineering Technologies (ICENTE'17), Konya, Turkey, 07 December 2017, pp.74

Metrics

Publication: 3

Non Academic Experience

Business Establishment Private, Özel Sektör, Kalite Güvence ve Kontrol