

## Lect. YUSUF ZİYA ÇİÇEK

### Personal Information

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### International Researcher IDs

ORCID: 0000-0001-5116-1144

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### 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