

Lect. YUSUF ZİYA ÇİÇEK

Personal Information

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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, Nonlinear Programming, Linear Programming, Global Optimization, Heuristic Methods, Integer and Mixed Integer Programming, Quality and Reliability, Quality Control, Total quality Management, Multi Criteria Decision Making, Decision Support Systems, Engineering and Technology

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

Non Academic Experience

Company, Serdar Plastik San. ve Tic. A.Ş., Quality Management

Company, Has Çelik ve Halat San. Tic. A.Ş., Quality Management