

## **Lect. MUHTAR URAL ULUER**

### **Personal Information**

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### **International Researcher IDs**

ScholarID: sAVq8WIAAAAJ

ORCID: 0000-0002-6567-540X

Publons / Web Of Science ResearcherID: B-5082-2013

ScopusID: 56580350500

Yoksis Researcher ID: 182858

### **Education Information**

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Mechanical Engineering, Turkey 2007  
- Continues

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Mechanical Engineering, Turkey  
2003 - 2007

Undergraduate, Middle East Technical University, Faculty of Engineering, Makine Mühendisliği Bölümü, Turkey 1999 -  
2003

### **Foreign Languages**

English, C1 Advanced

### **Dissertations**

Postgraduate, Development of a bidding algorithm used in an agent-based shop-floor control system, Middle East  
Technical University, Faculty of Engineering, Department of Mechanical Engineering, 2007

### **Research Areas**

Mechanical Engineering, Construction and Manufacturing

### **Academic Titles / Tasks**

Lecturer, Middle East Technical University, Faculty of Engineering, Makine Mühendisliği Bölümü, 2010 - Continues

Research Assistant, Middle East Technical University, Faculty of Engineering, Makine Mühendisliği Bölümü, 2005 - 2010

### **Courses**

COMPUTER AIDED ENGINEERING GRAPHICS, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

### **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **A framework for energy reduction in manufacturing process chains (E-MPC) and a case study from the Turkish household appliance industry**  
ULUER M. U., ÜNVER H. Ö., Gök G., FESÇİOĞLU-ÜNVER N., KILIÇ S. E.  
JOURNAL OF CLEANER PRODUCTION, vol.112, pp.3342-3360, 2016 (SCI-Expanded)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **An investigation into power and energy requirements for the auxiliary components of a CNC lathe**  
ULUER M. U., ÜNVER H. Ö., AKKÖK M., KILIÇ S. E.  
The 17th International Conference on Machine Design and Production, Bursa, Turkey, 12 - 15 July 2016, vol.2, pp.611-628
- II. **A Model for Predicting Theoretical Process Energy Consumption of Rotational Parts Using STEP AP224 Features**  
ULUER M. U., ÜNVER H. Ö., Akkuş K., KILIÇ S. E.  
20th CIRP International Conference on Life Cycle Engineering, Singapore, 17 - 19 April 2013, vol.1, pp.141-146
- III. **An Eco-Improvement Methodology for Reduction of Product Embodied Energy in Discrete Manufacturing**  
ÜNVER H. Ö., ULUER M. U., ALTIN KAYHAN A., TAŞCIOĞLU Y., KILIÇ S. E.  
19th CIRP Conference on Life Cycle Engineering, Berkeley, United States Of America, 23 - 25 May 2012, vol.1, pp.405-410

### **Metrics**

Publication: 4  
Citation (WoS): 15  
Citation (Scopus): 17  
H-Index (WoS): 1  
H-Index (Scopus): 1

### **Awards**

Uluer M. U., Excellence in Education Award, Mustafa Parlar Foundation, December 2018