

## **Asst. Prof. Mustafa Helvacı**

### **Personal Information**

**Email:** helvacim@itu.edu.tr

**Address:** İTÜ Ayazağa Kampüsü Bilişim Enstitüsü Maslak, Sarıyer - İstanbul 34694

### **Education Information**

Doctorate, Ankara University, Faculty Of Science, Department Of Astronomy And Space Sciences, Turkey 1994 - 2003

Postgraduate, Ankara University, Faculty Of Science, Department Of Astronomy And Space Sciences, Turkey 1990 - 1993

Undergraduate Minor, Ankara University, Faculty Of Science, Department Of Physics, Turkey 1985 - 1989

Undergraduate, Ankara University, Faculty Of Science, Department Of Astronomy And Space Sciences, Turkey 1985 - 1989

### **Foreign Languages**

English

### **Dissertations**

Doctorate, Geç tayf türü yıldızların etrafındaki toz oluşumunun tayfsal analizi, Ankara University, Faculty Of Science, Department Of Astronomy And Space Sciences, 2003

Postgraduate, U peg degen çift yıldız sisteminin dönem analizi, Ankara Üniversitesi, Fen Fakültesi, Astronomi Ve Uzay Bilimleri Bölümü, 1993

### **Research Areas**

Technical Sciences, Information Systems, Communication and Control Engineering, Communication Engineering, Wireless Communication, Aeronautical and Space Engineering, Metallurgical and Materials Engineering, Material science and engineering, Composites

### **Academic Titles / Tasks**

Assistant Professor, Istanbul Technical University, Bilişim Enstitüsü, İletişim Sistemleri Anabilim Dalı, 2018 - Continues

Assistant Professor, Istanbul Technical University, Bilişim Enstitüsü, İletişim Sistemleri Anabilim Dalı, 2016 - 2018

Assistant Professor, Akdeniz University, Faculty Of Science, Uzay Bilimleri Ve Teknolojileri Bölümü, 2010 - 2015

Lecturer PhD, Ankara University, Fen Fakültesi, Astronomi Ve Uzay Bilimleri Bölümü, 2003 - 2010

### **Academic and Administrative Experience**

Akdeniz Üniversitesi, Fen Fakültesi, Uzay Bilimleri Ve Teknolojileri Bölümü, 2010 - 2011

## **Advising Theses**

Helvacı M., ACİL VE AFET ANINDA KABLO GÜDÜMLÜ ALÇAK İRTİFA HAVA PLATFORMUNUN HABERLEŞME AMAÇLI KULLANIMININ DEĞERLENDİRİMESİ, Postgraduate, A.ŞAMİL(Student), 2019

## **Supported Projects**

Helvacı M., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Doğu anadolu Gözlemevi Projesi, 2011 - Continues

Helvacı M., Project Supported by Higher Education Institutions, MOBİL BAZ İSTASYONU RADYO ÜNITESİ TASARIMI VE GERÇEKLEŞTİRİLMESİ, 2016 - 2017

## **Patent**

Helvacı M., MODULAR INTERNAL COMBUSSION ENGINE, Patent, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, The Invention Recourse Number: 2019/0456 , Standard Registration, 2020

## **Metrics**

Publication: 9

Citation (WoS): 53

Citation (Scopus): 57

H-Index (WoS): 5

H-Index (Scopus): 4

## **Non Academic Experience**

Other Public Institution, Nato Delegasyonu

TÜRKSAT

State Economic Enterprise SEE, Türksat A.Ş.

STM A.Ş.

TÜBİTAK

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DIYANET ISLERİ BASKANLIĞI

BASBAKANLIK

University of Kentucky Advanced Science and Technology Center