

## Asst. Prof. Sevan Karabetođlu

### Personal Information

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

**Address:** İTÜ Enerji Enstitüsü Ayazađa Kampüsü 34469 Maslak İstanbul

### International Researcher IDs

ORCID: 0000-0002-7395-3190

ScopusID: 55258689300

Yoksis Researcher ID: 158923

### Education Information

Doctorate, Istanbul Technical University, Enerji Enstitüsü, Enerji Bilim Ve Teknoloji (Dr), Turkey 2010 - 2017

Postgraduate, Istanbul Technical University, Enerji Enstitüsü, Enerji Bilim Ve Teknoloji (YI), Turkey 2009 - 2010

### Foreign Languages

English

### Dissertations

Doctorate, Kuantum Ölçek Etkileri Altında Termoelektrik ve Termoölçek Potansiyeller, İstanbul Teknik Üniversitesi, Enerji Enstitüsü, Enerji Bilim Ve Teknoloji (Dr), 2017

Postgraduate, TEK ve ÇİFT ATOMLU GAZLARIN KRİYOJENİK SICAKLILARDA TERMODİNAMİK ÖZELİKLERİNİN MODELLENMESİ, İstanbul Teknik Üniversitesi, Enerji Enstitüsü, Enerji Bilim Ve Teknoloji (YI), 2010

### Research Areas

Technical Sciences, Mechanical Engineering, Energy, Advanced Energy Technologies, Basic Sciences, Physics, General Physics, Statistical physics, thermodynamic and nonlinear dynamic systems

### Academic Titles / Tasks

Assistant Professor, Istanbul Technical University, Enerji Enstitüsü, Yenilenebilir Enerji , 2019 - Continues

Research Assistant PhD, Istanbul Technical University, Enerji Enstitüsü, Enerji Bilim Ve Teknoloji, 2017 - 2019

Research Assistant, Istanbul Technical University, Enerji Enstitüsü, Enerji Bilimi Ve Teknolojileri (Dr), 2011 - 2017

### Courses

Aktif Güneş Enerji Sistemleri, Postgraduate, 2019 - 2020

Bilimsel Araştırma Etik ve Seminer, Doctorate, 2019 - 2020

Enerji Sistemlerinde Ölçme Teknikleri, Postgraduate, 2019 - 2020

Teknik Resim, Undergraduate, 2019 - 2020

Güneş termal güç santralleri, Postgraduate, 2019 - 2020

Bilgisayar Destekli Teknik Resim, Undergraduate, 2019 - 2020

## **Scientific Research / Working Group Memberships**

Nano Energy Research Group, İSTANBUL TEKNİK ÜNİVERSİTESİ, Turkey, nerg.itu.edu.tr, 2012 - Continues

## **Metrics**

Publication: 8

Citation (WoS): 64

Citation (Scopus): 80

H-Index (WoS): 3

H-Index (Scopus): 3

## **Congress and Symposium Activities**

14th Joint European Thermodynamics Conference, Attendee, Budapest, Hungary, 2017

XXV Sitges Conference on Statistical Mechanics Nonequilibrium Phenomena in Confined Systems, Attendee, Barcelona, Spain, 2016

34th International Conference on Thermoelectrics (ICT 2015) and 13th European Conference on Thermoelectrics (ECT 2015), Attendee, Dresden, Germany, 2015

12th Joint European Thermodynamics Conference, Attendee, Brescia, Italy, 2013

ECOS2011 Conference, Attendee, Novi Sad, Serbia And Montenegro, 2011