

Assoc. Prof. Ersin Özüğurlu

Personal Information

Office Phone: [+90 0212 285 3311](tel:+9002122853311)

Email: ozugurlue@itu.edu.tr

Web: <https://web.itu.edu.tr/ozugurlue/>

Education Information

Doctorate, University Of Wisconsin-Madison, United States Of America 1994 - 1999

Post Graduate, Carnegie Mellon University, Uygulamalı Matematik, United States Of America 1992 - 1994

Post Graduate, University Of Wisconsin-Madison, Uygulamalı Matematik, United States Of America 1990 - 1992

Under Graduate, İstanbul Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 1983 - 1987

Foreign Languages

English

Dissertations

Doctorate, The effect of variable surface tension on free surface problems., University Of Wisconsin-Madison, 1999

Research Areas

Mathematics

Academic Titles / Tasks

Associate Professor, İstanbul Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2015 - Continues

Associate Professor, Bahçeşehir Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, Yazılım Mühendisliği Bölümü, 2012 - 2015

Assistant Professor, Bahcesehir University, Faculty Of Science And Letters, Department Of Mathematics And Computer, 2006 - 2015

Expert, University Of St. Andrews, Arts And Sciences, Applied Mathematics, 2004 - 2006

Expert, Iowa State University, Arts And Sciences, Applied Mathematics, 2001 - 2001

Expert, Arizona State University, Arts And Sciences, Applied Mathematics, 1999 - 2001

Expert, Texas A&M University, Arts And Sciences, Applied Mathematics, 1999 - 1999

Expert, State University Of New York At Stony Brook, Engineering, Mechanical Engineering, 1999 - 1999

Professional Experience

Deputy Head of Department, Bahcesehir University, Faculty Of Science And Letters, Department Of Mathematics And Computer, 2012 - 2015

Advising Theses

Özüğurlu E., Eşlenik gradyan metodu ve uygulamaları, Post Graduate, B.ÖZKAN(Student), 2015
Özüğurlu E., Kısmi diferansiyel denklemlerin sayısal çözümleri, Post Graduate, A.GAMZE(Student), 2014
Özüğurlu E., Adi diferansiyel denklemlerin sayısal çözümleri, Post Graduate, E.GÜLENÇ(Student), 2014
Özüğurlu E., Beyin tümörlerinin matematiksel modellenmesi ve analizi, Post Graduate, R.TELLİOĞLU(Student), 2011

Designed Lessons

Özüğurlu E., Numerical Analysis, Under Graduate, 2015 - 2016
Özüğurlu E., Differential Equations , Under Graduate, 2014 - 2015

Taught Courses And Trainings

Özüğurlu E., Applications of numerical analysis in engineering, 2019 - 2019
Özüğurlu E., Applications of numerical analysis in engineering, 2014 - 2014
Özüğurlu E., Applications of numerical analysis in engineering, 2010 - 2010

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- Band Gap Engineering of Mg Doped ZnO Nanorods Prepared by a Hydrothermal Method**
ŞENOL S. D. , BOYRAZ C., Özüğurlu E., GÜNGÖR A., ARDA L.
CRYSTAL RESEARCH AND TECHNOLOGY, vol.54, 2019 (Journal Indexed in SCI)

Scientific Refereeing

COMPUTERS & MATHEMATICS WITH APPLICATIONS, Journal Indexed in SSCI, January 2020
COMPUTERS & MATHEMATICS WITH APPLICATIONS, Journal Indexed in SSCI, October 2018
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, Journal Indexed in SSCI, August 2018
International Journal of Engineering and Technology Innovation , Other journals, November 2003

Mobility Activity

Erasmus Programme, Lecturing, Universidade do Porto, Portugal, 2019 - 2019
Erasmus Programme, Lecturing, Hochschule für Angewandte Kunst in Wien, Austria, 2014 - 2014
Erasmus Programme, Lecturing, Fachhochschule Campus Wien, Austria, 2010 - 2010

Citations

Total Citations (WOS):85
h-index (WOS):6