

## Assoc. Prof. Burhaneddin İzgi

### Personal Information

Email: bizgi@itu.edu.tr

### Education Information

Doctorate, İstanbul Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 2010 - 2015

Postgraduate, Mimar Sinan Güzel Sanatlar Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 2008 - 2010

Undergraduate, Mimar Sinan Güzel Sanatlar Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 2004 - 2008

### Foreign Languages

English

### Dissertations

Doctorate, BEHAVIORAL CLASSIFICATION OF STOCHASTIC DIFFERENTIAL EQUATIONS IN MATHEMATICAL FINANCE, İstanbul Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2015

Postgraduate, Monte Carlo simülasyon yöntemi ve Martingale metodunun matematiksel finansa uygulanişı, Mimar Sinan Güzel Sanatlar Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 2010

### Research Areas

Basic Sciences, Mathematics, Economics, Social Sciences and Behavioral Sciences, Probability Theory, Stochastic Processes, Game Theory

### Academic Titles / Tasks

Associate Professor, Istanbul Technical University, Fen-Edebiyat, Matematik Mühendisliđi, 2019 - Continues

Assistant Professor, Istanbul Technical University, Fen-Edebiyat, Matematik Mühendisliđi, 2018 - 2019

Assistant Professor, İstanbul Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2016 - 2018

Research Assistant, İstanbul Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2009 - 2015

Research Assistant, California State University, Sacramento, Natural Sciences & Mathematics, Mathematics & Statistics, 2014 - 2014

Research Assistant, California State University, Sacramento, Natural Sciences & Mathematics, Mathematics & Statistics, 2009 - 2009

### Academic and Administrative Experience

Rector's Advisor, Istanbul Technical University, 2016 - 2020

## **Courses**

Mathematics I, Undergraduate, 2015 - 2016, 2016 - 2017  
Probability Theory, Undergraduate, 2016 - 2017

## **Citations**

Total Citations (WOS):11  
h-index (WOS):2