

## Res. Asst. PhD GÖKHAN ÇELEBİ

### Personal Information

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### Education Information

Doctorate, Anadolu University, Fen Bilimleri Enstitüsü, Uygulamalı Matematik (Dr), Turkey 2011 - 2016

Postgraduate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 2008 - 2010

Undergraduate, Kahramanmaraş Sutcu Imam University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 2004 - 2008

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Belirsiz doğrusal sistemlerin kararlılık bölgelerinin bulunması yöntemleri, Anadolu University, Fen Bilimleri Enstitüsü, Uygulamalı Matematik (Dr), 2016

Postgraduate, Adi diferansiyel denklemlerin simetrisi ve çözümleri, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 2010

### Research Areas

Differential Equations, Linear and Multilinear Algebra: Matrix Theory, General Mathematics, Partial Differential Equations, System Theory: Control

### Academic Titles / Tasks

Research Assistant PhD, Yozgat Bozok University, Fen-Edebiyat Fakültesi, Matematik, 2016 - Continues

Research Assistant, Anadolu University, Fen Bilimleri Enstitüsü, Uygulamalı Matematik (Dr), 2011 - 2016

Research Assistant, Yozgat Bozok University, Fen-Edebiyat Fakültesi, Matematik, 2010 - 2011

### Courses

Bitirme Tezi I, Undergraduate, 2021 - 2022

Diferansiyel Denklemler, Undergraduate, 2020 - 2021

Matris Analizi I, Postgraduate, 2021 - 2022

Linear Algebra I, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

Linear Algebra II, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021

Seminer, Postgraduate, 2021 - 2022  
Lineer Cebir, Undergraduate, 2021 - 2022  
Genel Matematik I, Undergraduate, 2020 - 2021  
Genel Matematik 1, Undergraduate, 2018 - 2019

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

- I. **Stabilisation of discrete-time systems via Schur stability region**  
Buyukkoroglu T., Celebi G., Dzhafarov V.  
INTERNATIONAL JOURNAL OF CONTROL, vol.91, no.7, pp.1620-1629, 2018 (Journal Indexed in SCI)
- II. **ON THE ROBUST STABILITY OF POLYNOMIAL MATRIX FAMILIES**  
Buyukkoroglu T., Celebi G., Dzhafarov V.  
ELECTRONIC JOURNAL OF LINEAR ALGEBRA, vol.30, pp.905-915, 2015 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Calculation of Cutoff Frequency for Polynomial Families**  
BÜYÜKKÖROĞLU T., ÇELEBİ G.  
Anadolu Üniversitesi Bilim ve Teknoloji Dergisi :B-Teorik Bilimler, vol.5, no.1, pp.70-76, 2017 (Refereed Journals of Other Institutions)
- II. **STABILIZATION OF DISCRETE TIME SYSTEMS BY REFLECTION COEFFICIENTS**  
BÜYÜKKÖROĞLU T., ÇELEBİ G., Dzhafarov V.  
TRUDY INSTITUTA MATEMATIKI I MEKHANIKI URO RAN, vol.23, no.1, pp.306-311, 2017 (Journal Indexed in ESCI)

## Supported Projects

ÇELEBİ G., Project Supported by Higher Education Institutions, Kesikli ve Sürekli Sistemler için Kanonik Dönüşümler, 2016 - 2017  
ÇELEBİ G., Project Supported by Higher Education Institutions, Parametreye Bağlı Doğrusal Sistemler için Parametrik Lyapunov Fonksiyonları, 2015 - 2016  
ÇELEBİ G., Project Supported by Higher Education Institutions, Belirsizlik Sistemlerin Kararlılık Özelliklerinin Parametrik Uzayda İncelenmesi, 2014 - 2015  
ÇELEBİ G., Project Supported by Higher Education Institutions, YFS ve Ağaç Otomorfizmi Anlamında Kendine Benzer Grupların İlişkileri, 2014 - 2015  
ÇELEBİ G., Project Supported by Higher Education Institutions, DOĞRUSAL SİSTEMLERİN KARARLILIK ÖZELLİKLERİNİN FARKLI YÖNTEMLERLE İNCELENMESİ, 2013 - 2014

## Citations

Total Citations (WOS):7  
h-index (WOS):2