

Personal Information

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Education Information

Doctorate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Matematik, Turkey 1990 - 1996

Post Graduate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Matematik, Turkey 1988 - 1990

Under Graduate, Yıldız Teknik Üniversitesi, Kimya Metalurji Fakültesi, Matematik Mühendisliği, Turkey 1982 - 1986

Dissertations

Doctorate, CIRCULANT MATRISLER KULLANILARAK (v, k, λ) PARAMETRELİ BİR SİMETRİK DİZAYN SINIFININ KURULUŞU, Yıldız Technical University, Graduate School of Natural and Applied Sciences, 1996

Post Graduate, $\{0, 1\}$ – Matrisleri ve Elemanları 0 1 ler olan Determinantların maksimizasyonunun araştırılması, Yıldız Technical University, Faculty of Arts & Science, Department of Mathematics, 1990

Research Areas

Mathematics, Combinatorics, Mathematics Education, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2018 - Continues

Assistant Professor, Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2002 - 2018

Lecturer PhD, Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 1997 - 2002

Research Assistant, Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 1987 - 1997

Courses

Differential Equations, Under Graduate, 2019 - 2020

Linear Algebra, Under Graduate, 2019 - 2020

Linear Algebra, Under Graduate, 2017 - 2018, 2018 - 2019, 2019 - 2020

Differential Equations, Under Graduate, 2019 - 2020

Bilişim ve Matematik, Under Graduate, 2018 - 2019

Lineer Cebir, Under Graduate, 2015 - 2016, 2016 - 2017

Introduction to Graph Theory, Under Graduate, 2016 - 2017

Matematik 1, Under Graduate, 2017 - 2018

Lineer Cebir, Under Graduate, 2016 - 2017

Cebire Giriş, Under Graduate, 2016 - 2017

Lineer Cebir, Under Graduate, 2015 - 2016, 2016 - 2017

Lineer Cebir 2, Under Graduate, 2015 - 2016

Genel Matematik 2, Under Graduate, 2015 - 2016

Articles Published in Other Journals

- **The difficulties that the undergraduate students face about inner product space**
Burhanzade H., Aygor N.
Educational Research and Reviews, vol.11, pp.1311-1316, 2016 (Refereed Journals of Other Institutions)
- **A Study on the Consistency between University Entrance Exam (OSS) and Questions Published in Examinations at Schools on the Subject of Determinant**
Burhanzade H., Aygor N.
Elsevier ScienceDirect, vol.106, pp.241-249, 2013 (International Conference Book)
- **Constructing Codes Using AH**
Burhanzade H., Aygor N.
THAI JOURNAL OF MATHEMATICS, vol.59, pp.167-175, 2001 (International Refereed University Journal)
- **Optimization of The Design**
Burhanzade H.
Journal of Yıldız Technical University, vol.1999, pp.30-36, 1999 (National Refreed University Journal)
- **Determination of some relation between Symmetric Design and Circulant Matrix and Construction a class of Symmetric Design**
Burhanzade H., Balkanay E.
Yıldız Teknik Üniversitesi Dergisi, vol.3, pp.13-21, 1997 (National Refreed University Journal)

Book & Book Chapters

- **Lineer Cebir ve Çözümlü Problemleri**
BURHANZADE H.
BİRSEN YAYIN EVİ, İstanbul, 2017

Refereed Congress / Symposium Publications in Proceedings

- **A study on the teaching methods in determinants**
Burhanzade H., Aygor N.
International scientific conference «Algebraic and geometric methods of analysis», Odesa, Ukraine, 30 May - 04 June 2018, pp.12
- **Secondary school students' misconceptions about linear algebra**
Burhanzade H., Aygor N.
International scientific conference «Algebraic and geometric methods of analysis», Odesa, Ukraine, 30 May - 04 June 2018, pp.3
- **On the evaluation of the difficulties that 12th grade students face at factorization process in the questions**
Burhanzade H.
ICOMAA, İstanbul, Turkey, 11 - 13 May 2018, no.2018, pp.90
- **Students' performances in solving 2nd Degree Equations with one Unknown**
Aygor N., Burhanzade H.
7th World Conference on Educational Sciences, Athens, Greece, 5 - 07 February 2015, vol.197, pp.13-18
- **Difficulties That Students Face During Factorization Questions**
BURHANZADE H., Aygör N.
Proceedings of 6th World Conference on Educational Sciences, Valletta, Malta, 6 - 09 February 2014, vol.191, pp.859-864
- **Problems that the students face while solving 1st Degree Equations with two Unknown, during their prepare to the High School Entrance Exam SBS**
Burhanzade H., Aygör N.
2nd World Conference on Design, Arts and Education, Bucuresti, Romania, 9 - 11 May 2013, vol.122, pp.477-483
- **The Comparative Analyzes of the Student's Performance about Matrix in Student Selection Exam (OSS)**

and the Approved Lecture Books of Ministry for the National Education (MEB)

Aygor N., BURHANZADE H.

Global Conference on Linguistics and Foreign Language Teaching (LINELT), Antalya, Turkey, 5 - 07 December 2013, vol.136, pp.360-369

- **Undergraduate students' performances in linear algebra: factorization of a determinant of $n \times n$ dimensional matrices**

Ozdog H., Aygor N.

4th World Conference on Educational Sciences (WCES), Barcelona, Spain, 2 - 05 February 2012, vol.46, pp.125-129

- **Misconceptions in linear algebra: the case of undergraduate students**

Aygor N., Ozdog H.

4th World Conference on Educational Sciences (WCES), Barcelona, Spain, 2 - 05 February 2012, vol.46, pp.2989-2994

- **Kodlama Teorisi Kullanılarak Muayene Takip Sistemi**

BURHANZADE H., Aygor N., Temur Ç.

9. Matematikçiler Sempozyumu

- **Karica Kolonisi Algoritmasının Zaman Çizelgelemesi Üzerine: Bir Modellemesi ve Uygulaması**

BURHANZADE H., Aygor N., Parlak A.

Akademik Bilişim 2012 Sempozyumunu

- **Lisans öğrencilerinin cebir öğrenimi: Determinantların hesaplanmaları durumu**

BURHANZADE H.

10. Matematikçiler Sempozyumu

- **Öğrencilerin Mutlak Değer Fonksiyonlarını Cebirsel Formdan Grafik Forma Dönüştürürken Gösterdikleri Yaklaşımlar**

BURHANZADE H., Aygör N.

IV. Uluslararası Eğitim Araştırmaları Kongresi

- **Öğrencilerinin Determinantları Hesaplarken Yapmış Oldukları Hatalar**

BURHANZADE H., Aygör N.

2. TÜRK BİLGİSAYAR VE MATEMATİK EĞİTİMİ SEMPOZYUM

Supported Projects

BURHANZADE H., Simetrik Dizaynların Circulant Matrislerle Elde Edilişi, 1990 - 1992

Citations

Total Citations (WOS):4

h-index (WOS):1