

Assoc. Prof. İBRAHİM ÖZEN

Personal Information

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International Researcher IDs

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ORCID: 0000-0002-1772-9979

Publons / Web Of Science ResearcherID: A-3214-2016

ScopusID: 36811494300

Yoksis Researcher ID: 170943

Education

Doctorate, İhsan Doğramacı Bilkent University, Institute Of Engineering And Natural Sciences, Matematik (Dr), Turkey 1999 - 2009

Postgraduate, İhsan Doğramacı Bilkent University, Institute Of Engineering And Natural Sciences, Matematik (YI) (Tezli), Turkey 1997 - 1999

Undergraduate, Marmara University, Ataturk Faculty of Education, Mathematics and Science Education, Turkey 1991 - 1996

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Random codes and matrices, İhsan Doğramacı Bilkent Üniversitesi, Mühendislik Ve Fen Bilimleri Enstitüsü, Matematik (Dr), 2009

Postgraduate, Algebraic Geometric Methods in Coding Theory, İhsan Doğramacı Bilkent Üniversitesi, Mühendislik Ve Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 1999

Research Areas

Linear and Multilinear Algebra: Matrix Theory, General Algebraic Systems, Sort, weave, ordered algebraic structures

Academic Positions

Assistant Professor, Marmara University, Faculty of Arts and Sciences, Mathematics, 2013 - Continues

Assistant Professor, Cankiri Karatekin University, Faculty of Science, Department of Mathematics, 2011 - 2013

Assistant Professor, Karabuk University, Faculty of Science, Department of Mathematics, 2009 - 2011

Lecturer, Beykent University, Vocational School, Department Of Finance-Banking And Insurance, 2007 - 2008

Research Assistant, Marmara University, Ataturk Faculty of Education, Mathematics and Science Education, 1997 - 1997

Academic and Administrative Experience

Cebir ve sayılar teorisi anabilim dalı başkanı, Cankiri Karatekin University, Fen Fakültesi, Matematik Bölümü, 2012 - 2013

Cebir ve sayılar teorisi anabilim dalı başkanlığı, Karabük University, Fen Fakültesi, Matematik Bölümü, 2011 - 2012

Karabük Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2010 - 2012

Courses

Postgraduate

Kodlama Teorisi I, Postgraduate, 2021 - 2022, 2013 - 2014

İleri Lineer Cebirde Seçme Konular, Postgraduate, 2015 - 2016

Undergraduate

Lineer Cebir II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2015 - 2016, 2014 - 2015, 2013 - 2014

Lineer Cebir I, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2015 - 2016, 2014 - 2015, 2013 - 2014

Kodlama Teorisine Giriş, Undergraduate, 2022 - 2023, 2021 - 2022

Lineer Cebir, Undergraduate, 2022 - 2023, 2021 - 2022

MAT1014, Undergraduate, 2020 - 2021

Lineer Cebir II, Undergraduate, 2015 - 2016

Sayılar Teorisine Giriş, Undergraduate, 2015 - 2016

Lineer Cebir I, Undergraduate, 2015 - 2016

Discrete Mathematics, Undergraduate, 2014 - 2015

Matematik II, Undergraduate, 2013 - 2014

Matematik I, Undergraduate, 2013 - 2014

Journal articles indexed in SCI, SSCI, and AHCI

I. Fourth moments of the code-weights

ÖZEN İ.

COMMUNICATIONS IN ALGEBRA, vol.51, no.4, pp.1761-1771, 2023 (SCI-Expanded)

II. Generalized weights and the Ball-Blokhuis congruence

ÖZEN İ.

DESIGNS CODES AND CRYPTOGRAPHY, vol.79, no.2, pp.231-235, 2016 (SCI-Expanded)

III. Moments of the support weight distribution of linear codes

ÖZEN İ., TEKİN E.

DESIGNS CODES AND CRYPTOGRAPHY, vol.67, no.2, pp.187-196, 2013 (SCI-Expanded)

IV. Correlations between the ranks of submatrices and weights of random codes

Klyachko A. A., ÖZEN İ.

FINITE FIELDS AND THEIR APPLICATIONS, vol.15, no.4, pp.497-516, 2009 (SCI-Expanded)

Articles Published in Other Journals

I. Weights of Codewords in Random Binary Linear Codes and Their Correlation Properties

ÖZEN İ.

European Journal of Pure and Applied Mathematics, vol.17, no.4, pp.4225-4237, 2024 (ESCI)

Peer Reviews in Scientific Publications

Scientific Project Refereeing

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, December 2023

Metrics

Publication: 5

Citation (WoS): 3

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 1

Congress and Symposium Activities

Antalya Algebra Days XIII, Attendee, Antalya, Turkey, 2011

Antalya Cebir Günleri IV, Attendee, Antalya, Turkey, 2002

Antalya Cebir Günleri I, Attendee, Antalya, Turkey, 1999

Scholarships

Bilkent üniversitesi mühendislik ve fen bilimleri enstitüsü lisanüstü eğitim bursu., University, 1998 - 2005

Non Academic Experience

Company, Detay Danışmanlık, B.T., ABAP uzmanı