

Asst. Prof. Utku YILMAZTÜRK

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAE-4488-2020

Yoksis Researcher ID: 123315

Education Information

Doctorate, Istanbul University, Fen Bilimleri, Matematik, Turkey 2006 - 2012

Postgraduate, Istanbul University, Fen Bilimleri, Matematik, Turkey 2002 - 2006

Undergraduate, Istanbul University, Faculty Of Science, Matematik, Turkey 1997 - 2002

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Bazı Grupların İndirgenemez Kompleks Gösterilişlerinin Dereceleri, Istanbul University, Fen Bilimleri Enst., Matematik, 2012

Postgraduate, Simetrik Grupların İndirgenemez Kompleks Gösterilişleri, Istanbul University, Fen Bilimleri Enst., Matematik, 2006

Research Areas

Mathematics, Group Theory and Generalizations, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Istanbul University, Faculty of Science, Department of Mathematics, 2018 - Continues

Assistant Professor, Istanbul University, Faculty of Science, Department of Mathematics, 2015 - 2018

Research Assistant PhD, Istanbul University, Faculty of Science, Department of Mathematics, 2012 - 2015

Research Assistant, Istanbul University, Faculty of Science, Department of Mathematics, 2002 - 2012

Academic and Administrative Experience

Fakülte Kurulu Üyesi, Istanbul University, Faculty Of Science, Department of Mathematics, 2021 - Continues

İstanbul Üniversitesi, Matematik, 2018 - Continues

Fakülte Yönetim Kurulu Üyesi, Istanbul University, Faculty Of Science, 2017 - 2021

Courses

ENGLISH FOR STUDENTS OF MATHEMATICS I, Undergraduate, 2024 - 2025

ADVANCED GROUP THEORY II, Postgraduate, 2020 - 2021, 2019 - 2020

Cebir I (Tebip), Undergraduate, 2021 - 2022

Sonlu Grupların Karakterleri, Doctorate, 2021 - 2022

Calculus I, Undergraduate, 2021 - 2022

SELECTED TOPICS IN GROUP THEORY, Undergraduate, 2020 - 2021, 2018 - 2019

SCIENTIFIC RESEARCH TECHNIQUES AND PUBLICATION ETHICS, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

ALGEBRA II (TEBİP), Undergraduate, 2019 - 2020, 2018 - 2019

Number Theory I, Undergraduate, 2020 - 2021, 2018 - 2019

CEBİR I (TEBİP PROGRAMI), Undergraduate, 2020 - 2021, 2019 - 2020

ADVANCED GROUP THEORY I, Postgraduate, 2020 - 2021, 2019 - 2020

Special Project 1, Undergraduate, 2019 - 2020, 2018 - 2019

READING AND TRANSLATION IN SCIENCE II, Undergraduate, 2018 - 2019

READING AND TRANSLATION IN SCIENCE II (Second Ed.), Undergraduate, 2018 - 2019

MATHEMATICS, Undergraduate, 2019 - 2020

SELECTED TOPICS IN GROUP THEORY, Undergraduate, 2018 - 2019, 2017 - 2018

MATHEMATICS, Undergraduate, 2019 - 2020

Abstract Mathematics I , Undergraduate, 2018 - 2019

Diferansiyel Denklemler(Orman Fak.), Undergraduate, 2017 - 2018

Lineer Cebir (İkinci öğretim- Sınav Hakkı), Undergraduate, 2018 - 2019, 2015 - 2016

DIFFERENTIAL EQUATIONS I, Undergraduate, 2018 - 2019

Abstract Mathematics I, Undergraduate, 2018 - 2019

Soyut Matematik (İkinci öğretim- Sınav hakkı), Undergraduate, 2018 - 2019

Number Theory I (Second Ed.), Undergraduate, 2018 - 2019

Lineer Cebir(Orman Fak.), Undergraduate, 2017 - 2018

Grup Teorisinden Seçme Konular , Undergraduate, 2017 - 2018

Grup Teorisinden Seçme Konular (İkinci Öğretim), Undergraduate, 2016 - 2017, 2015 - 2016

Analiz II (Fizik), Undergraduate, 2016 - 2017

Analiz II (Astronomi), Undergraduate, 2016 - 2017

Uzmanlık Alan Dersi, Doctorate, 2017 - 2018, 2016 - 2017

Lineer Cebir (İkinci öğretim), Undergraduate, 2016 - 2017

Mathematics II (Orman Fakültesi), Undergraduate, 2015 - 2016

Cebir I (İkinci Öğretim), Undergraduate, 2016 - 2017

İleri Cebirden Konular I (Uzaktan Eğitim), Postgraduate, 2016 - 2017

Sayılar Teorisi I (2 Hafta), Undergraduate, 2016 - 2017

Analiz IV (Astronomi), Undergraduate, 2015 - 2016

Topics in Advanced Algebra I (1 Hafta), Postgraduate, 2016 - 2017

Lineer Cebir(Orman Fak.), Undergraduate, 2015 - 2016

Calculus I (Su ürünleri), Undergraduate, 2016 - 2017

Cebir I (İkinci öğretim), Undergraduate, 2016 - 2017

İleri Cebirden Konular I (1 Hafta), Postgraduate, 2016 - 2017

Advising Theses

Yilmaztürk U., Gruplar ve çizgeler, Postgraduate, S.MOHAMMAD(Student), 2023

YILMAZTÜRK U., On p-ary Local Frobenius Rings and Their Homogeneous Weights, Doctorate,
M.ABDLJABBAR(Student), 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **ON THE CODEGREES OF STRONGLY MONOLITHIC CHARACTERS OF FINITE GROUPS**
Erkoç T., Yilmaztürk U.
BULLETIN OF THE AUSTRALIAN MATHEMATICAL SOCIETY, pp.1-7, 2024 (SCI-Expanded)
- II. **Finite groups whose character degree graphs coincide with their prime graphs**
Erkoc T., Yilmazturk U., Güloğlu İ. Ş.
CZECHOSLOVAK MATHEMATICAL JOURNAL, vol.68, no.3, pp.647-656, 2018 (SCI-Expanded)
- III. **Rational permutation groups containing a full cycle**
Erkoc T., Yilmazturk U.
MATHEMATICA SLOVACA, vol.63, no.6, pp.1227-1232, 2013 (SCI-Expanded)
- IV. **Some sufficient conditions for the Taketa inequality**
Yilmazturk U., Erkoc T., Guloglu I. S.
PROCEEDINGS OF THE JAPAN ACADEMY SERIES A-MATHEMATICAL SCIENCES, vol.89, no.9, pp.103-106, 2013
(SCI-Expanded)

Supported Projects

YILMAZTÜRK U., Project Supported by Higher Education Institutions, On the Rational Groups, 2014 - 2014

Memberships / Tasks in Scientific Organizations

Türk Matematik derneği, Member, 2010 - Continues

Scientific Research / Working Group Memberships

Research at UW-Madison in Algebra, University of Wisconsin-Madison, United States Of America,
https://www.math.wisc.edu/wiki/index.php/Research_at_UW-Madison_in_Algebra, 2010 - 2011

Metrics

Publication: 4

Citation (WoS): 2

Citation (Scopus): 2

H-Index (WoS): 1

H-Index (Scopus): 1

Congress and Symposium Activities

Finite groups and their automorphisms, Attendee, İstanbul, Turkey, 2015

International Conference on Recent Advances in Pure and Applied Mathematics, Attendee, Antalya, Turkey, 2014

International Conference on Algebra and Number Theory, Attendee, Samsun, Turkey, 2014

International Conference on Algebraic Honour of Patrick Smith and John Clark's 70th Birthdays, Attendee, Balıkesir, Turkey, 2013

2nd Biennial Group Theory Conference, Attendee, İstanbul, Turkey, 2013

Workshop on Finite Groups and Their Automorphisms, Attendee, İstanbul, Turkey, 2011

Grup/Temsil Kuramından Kesitler, Attendee, İstanbul, Turkey, 2010

Grup Teori Çalıştayı, Attendee, 2008, Turkey, 2008