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

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., 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. **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)

II. **Rational permutation groups containing a full cycle**
Erkoc T., Yilmazturk U.
MATHEMATICA SLOVACA, vol.63, no.6, pp.1227-1232, 2013 (SCI-Expanded)

III. **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)

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: 3
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 Algebrain 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