

Assoc. Prof. ABDULLAH YENER

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: HSE-1368-2023

ScopusID: 57023452900

Yoksis Researcher ID: 30844

Education Information

Doctorate, Istanbul Commerce University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 2013 - 2017

Undergraduate, Koc University, Rektörlük, Exchange Bölümü, Turkey 2013 - 2014

Postgraduate, Istanbul Commerce University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 2011 - 2013

Undergraduate, Middle East Technical University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 2005 - 2010

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Heisenberg grubunda Hardy, Rellich eşitsizlikleri ve bu eşitsizliklerin bazı uygulamaları, Istanbul Commerce University, Fen Bilimleri Enstitüsü, Matematik (Dr), 2017

Postgraduate, Heisenberg grubunda ısı denklemi, Istanbul Commerce University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 2013

Research Areas

Differential Equations

Academic Titles / Tasks

Associate Professor, Istanbul Commerce University, İnsan ve Toplum Bilimleri Fakültesi, Matematik Bölümü, 2022 - Continues

Assistant Professor, Istanbul Commerce University, İnsan ve Toplum Bilimleri Fakültesi, Matematik Bölümü, 2018 - 2022

Research Assistant, Istanbul Commerce University, İşletme Fakültesi, İktisat Bölümü, 2016 - 2018

Research Assistant, Istanbul Commerce University, İnsan ve Toplum Bilimleri Fakültesi, Matematik Bölümü, 2011 - 2016

Courses

Diferansiyel Geometri, Undergraduate, 2023 - 2024
Fonksiyonel Analiz 2, Undergraduate, 2023 - 2024
Lineer Cebir 2, Undergraduate, 2023 - 2024
Matematik Analiz 4, Undergraduate, 2023 - 2024
Kısmi Türevli Denklemler 2, Undergraduate, 2023 - 2024
Lineer Cebir 1, Undergraduate, 2023 - 2024
Matematik Analiz 3, Undergraduate, 2023 - 2024
Kısmi Türevli Denklemler 1, Undergraduate, 2023 - 2024
Mathematical Methods in Economics, Postgraduate, 2023 - 2024
Mathematics 2, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Ekonomide Matematiksel Yöntemler, Postgraduate, 2021 - 2022
Matematik Analiz 3, Undergraduate, 2021 - 2022
Mathematics 1, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Fourier Serileri ve Sınır Değer Problemleri, Postgraduate, 2021 - 2022, 2020 - 2021
İşletme Matematiği, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Matematik Analiz 1, Undergraduate, 2020 - 2021
İleri Mühendislik Matematiği, Postgraduate, 2020 - 2021
Matematik Analiz 2, Undergraduate, 2020 - 2021
Mathematical Analysis 2, Undergraduate, 2020 - 2021, 2018 - 2019
Mathematical Analysis 1, Undergraduate, 2020 - 2021
Mühendislik Matematiği 2, Undergraduate, 2019 - 2020, 2018 - 2019
Mühendislik Matematiği 1, Undergraduate, 2019 - 2020
Kısmi Diferansiyel Denklemlerde Seçme Konular, Doctorate, 2018 - 2019
Engineering Mathematics 2, Undergraduate, 2018 - 2019
Numerical Analysis, Undergraduate, 2016 - 2017

Advising Theses

ABDULLAH Y., Greiner operatörü ile ilişkilendirilmiş hızlı difüzyon denklemi ve bazı integral eşitsizlikleri, Postgraduate, A.UĞUR(Student), 2022
ABDULLAH Y., Greiner vektör alanlarında P-Laplace denklemleri ve Hardy tipi eşitsizlikler, Postgraduate, A.SALAMI(Student), 2022

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Ticaret Üniversitesi, May, 2024
Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, May, 2024
Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, May, 2024

Published journal articles indexed by SCI, SSCI, and AHCI

I. Weighted Hardy type inequalities with Robin boundary conditions

Yener A., Kömbe İ.

DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS - SERIES S, vol.17, no.5&6, pp.1889-1898, 2024 (SCI-Expanded)

- II. **A general approach to weighted L_p Rellich type inequalities related to greiner operator**
KÖMBE İ., YENER A.
Communications on Pure and Applied Analysis, vol.18, no.2, pp.869-886, 2019 (SCI-Expanded)
- III. **General weighted Hardy type inequalities related to Baouendi-Grushin operators**
KÖMBE İ., YENER A.
Complex Variables and Elliptic Equations, vol.63, no.3, pp.420-436, 2018 (SCI-Expanded)
- IV. **A general approach to weighted Rellich type inequalities on Carnot groups**
Goldstein J. A., KÖMBE İ., YENER A.
Monatshefte für Mathematik, vol.186, no.1, pp.49-72, 2018 (SCI-Expanded)
- V. **General weighted Hardy-type inequalities related to greiner operators**
YENER A.
Rocky Mountain Journal of Mathematics, vol.48, no.7, pp.2405-2430, 2018 (SCI-Expanded)
- VI. **Several Hardy-type inequalities with weights related to Baouendi-Grushin operators**
YENER A.
Turkish Journal of Mathematics, vol.42, no.6, pp.3050-3060, 2018 (SCI-Expanded)
- VII. **A unified approach to weighted Hardy type inequalities on Carnot groups**
Goldstein J. A., KÖMBE İ., YENER A.
Discrete and Continuous Dynamical Systems- Series A, vol.37, no.4, pp.2009-2021, 2017 (SCI-Expanded)
- VIII. **Weighted Rellich type inequalities related to baouendi-grushin operators**
KÖMBE İ., YENER A.
Proceedings of the American Mathematical Society, vol.145, no.11, pp.4845-4857, 2017 (SCI-Expanded)
- IX. **Weighted Hardy and Rellich type inequalities on Riemannian manifolds**
KÖMBE İ., YENER A.
Mathematische Nachrichten, vol.289, no.8-9, pp.994-1004, 2016 (SCI-Expanded)
- X. **Weighted Hardy type inequalities on the Heisenberg group H_n**
YENER A.
Mathematical Inequalities and Applications, vol.19, no.2, pp.671-683, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **GREINER OPERATÖRÜYLE İLİŞKİLENDİRİLMİŞ HIZLI DİFÜZYON DENKLEMİ VE BAZI İNTEGRAL EŞİTSİZLİKLERİ**
UTKU A. U., YENER A.
İstanbul Ticaret Üniversitesi Fen Bilimleri Dergisi, vol.23, no.45, pp.14-26, 2024 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Nonlinear Parabolic Equations on Greiner Vector Fields Related to Some Integral Inequalities**
UTKU A. U., YENER A.
5th International Conference on Mathematical Advances and Applications (ICOMAA-2022), İstanbul, Turkey, 11 - 14 May 2022, pp.30
- II. **Nonexistence Results for the p -Laplace Equations Related with the Greiner Operator**
SALAMI A., YENER A.
5th International Conference on Mathematical Advances and Applications (ICOMAA-2022), İstanbul, Turkey, 11 - 14 May 2022, pp.27
- III. **Several Weighted Hardy type Inequalities with Robin Boundary Conditions**
YENER A.
International Conference on Mathematics and Mathematics Education, Ankara, Turkey, 16 - 18 September 2021
- IV. **A New Approach to Weighted Hardy-Type Inequalities on the Heisenberg Group**

YENER A.

International Congress on Fundamental and Applied Sciences (ICFAS2017), Saray Bosna, Bosnia And Herzegovina, 21 - 25 August 2017, pp.10

V. Recent Advances on Weighted Rellich-Type Inequalities on the Heisenberg Group

YENER A.

International Conference on Mathematics and Mathematics Education (ICMME-2017), Şanlıurfa, Turkey, 11 - 13 May 2017, pp.584-585

VI. A Unified Approach To Weighted L^p Hardy Type Inequalities On Riemannian Manifolds

YENER A.

International Conference on Analysis and Its Applications (ICAA-2016), Kırşehir, Turkey, 12 - 15 July 2016

VII. Nonlinear Degenerate Parabolic Partial Differential Equations On the Heisenberg Group

YENER A.

3rd International Eurasian Conference on Mathematical Sciences and Applications, Viyana, Austria, 25 - 28 August 2014