

Prof. ADİL MISIR

Personal Information

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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 1991 - 1996

Post Graduate, Gazi University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 1988 - 1990

Under Graduate, Gazi University, Fen-Edebiyat Fakültesi, Matematik Pr., Turkey 1982 - 1987

Dissertations

Doctorate, Homagen Olmayan Katı Özlü Bir Ortamda Saçılma Problemi, Gazi University, Fen Fakültesi, Matematik, 2006

Post Graduate, Akım ve sirkülasyon, Gazi University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 1986

Research Areas

Natural Sciences

Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, Matematik, 2017 - Continues

Associate Professor, Gazi University, Fen Fakültesi, Matematik Bölümü, 2010 - 2014

Lecturer PhD, Gazi University, Fen Fakültesi, Matematik, 1999 - 2010

Research Assistant PhD, Gazi University, Fen Fakültesi, Matematik, 1996 - 1997

Research Assistant, Gazi University, Fen Fakültesi, Matematik, 1988 - 1996

Professional Experience

Deputy Head of Department, Gazi University, Fen Fakültesi, Matematik Bölümü, 2005 - 2008

Courses

Zaman Skalası-II, Under Graduate, 2021 - 2022

KESİRLİ DİFERENSİYEL DENKLEMLERDE ÖZEL KONULAR, Post Graduate, 2021 - 2022

Diferensiyel Denklemler-II, Under Graduate, 2020 - 2021

Diferensiyel Denklemler I, Under Graduate, 2020 - 2021

Advising Theses

- MISIR A., Hyres-Ulam Stability Of Linear Differential Equations, N.Kıtan(Student), 2019
- MISIR A., Lineer diferensiyel denklemlerin kararlılığı ve Hyers-Ulam kararlılığı, Post Graduate, N.KITAN(Student), 2019
- MISIR A., Diamond Alfa Derivative And Integral On Time Scales, Post Graduate, T.DOĞRUÖZ(Student), 2016
- MISIR A., Kamenev Criteria For Second Order Linear Differential And Dynamic Equations, Post Graduate, M.ÇİMEN(Student), 2016
- MISIR A., Oscillation Theorems For Second Order Half Linear Differential Equations, Doctorate, B.MERMERKAYA(Student), 2016
- MISIR A., Laplace Transform On Time Scales, Post Graduate, Ş.ŞENGÜL(Student), 2016
- MISIR A., Oscillation theorems for second order nonlinear differential equations, Doctorate, S.ÖĞREKÇİ(Student), 2014
- MISIR A., Nonoscillation criterias for second order differential equations and emdem-fowler system of differential equations, Post Graduate, R.TOSUN(Student), 2014
- MISIR A., Oscillation criteria on second-order differential equations, Post Graduate, Ş.KÜLAH(Student), 2013
- MISIR A., ZAMAN SKALALARI ÜZERİNDE BAZI İNTEGRAL EŞİTSİZLİKLERİ VE UYGULAMALARI, C.BOZKURT(Student), 2010
- MISIR A., Some integral inequalities and their applications on time scales, Post Graduate, C.BOZKURT(Student), 2010
- MISIR A., Bir boyutlu ters saçılma problemlerinde C özelliği ve I-fonksiyonu, Post Graduate, H.ENGÜR(Student), 2009
- MISIR A., Zaman skalaları üzerinde üstel fonksiyonun özellikler ve bazı uygulamaları, Post Graduate, H.BİÇİCİOĞLU(Student), 2009
- MISIR A., ASYMPTOTIC BEHAVIOR OF LINEAR DYNAMIC SYSTEMS ON TIME SCALES, S.ÖĞREKÇİ(Student), 2009
- MISIR A., PROPERTY C AND THE I-FUNCTION OF THE ONE DIMENSIONAL INVERSE SCATTERING PROBLEMS, H.ENGÜR(Student), 2009
- MISIR A., Zaman skalalarında lineer dinamik sistemlerin asimptotik davranışı, Post Graduate, S.ÖĞREKÇİ(Student), 2009
- MISIR A., Homojen olmayan katı özlü bir ortamda saçılma probleminin tekliği, Post Graduate, İ.SULAN(Student), 2007
- MISIR A., UNIQUENESS OF SCATTERING PROBLEM IN AN INHOMOGENEOUS MEDIUM WITH RIGID CORE, İ.SULAN(Student), 2007
- MISIR A., İki boyutlu uzayda ısı ve laplace denklemlerinin incelenmesi, Post Graduate, Ü.SUFRACI(Student), 2003

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **On the Stability Problem of Differential Equations in the Sense of Ulam**
BAŞCI Y., MISIR A., ÖĞREKÇİ S.
RESULTS IN MATHEMATICS, vol.75, no.1, 2020 (Journal Indexed in SCI)
- II. **On Ulam's type stability criteria for fractional integral equations including Hadamard type singular kernel**
BAŞCI Y., ÖĞREKÇİ S., MISIR A.
TURKISH JOURNAL OF MATHEMATICS, vol.44, no.4, pp.1498-1509, 2020 (Journal Indexed in SCI)
- III. **On Hyers-Ulam Stability for Fractional Differential Equations Including the New Caputo-Fabrizio Fractional Derivative**
Basci Y., ÖĞREKÇİ S., MISIR A.
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.16, no.5, 2019 (Journal Indexed in SCI)
- IV. **Oscillation and nonoscillation of half-linear Euler type differential equations with different periodic coefficients**
MISIR A., Mermerkaya B.
OPEN MATHEMATICS, vol.15, pp.548-561, 2017 (Journal Indexed in SCI)
- V. **ON THE OSCILLATION OF SECOND-ORDER NONLINEAR DIFFERENTIAL EQUATIONS WITH DAMPING**
ÖĞREKÇİ S., MISIR A., Tiryaki A.
MISKOLC MATHEMATICAL NOTES, vol.18, no.1, pp.365-378, 2017 (Journal Indexed in SCI)
- VI. **Comparison Results for Nonlinear Equations Involving A-Harmonic Operator**
MISIR A., Tiryaki A.

MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.13, no.6, pp.4949-4959, 2016 (Journal Indexed in SCI)

- VII. **Asymptotic iteration technique for second-order dynamic equations on time scales**
MISIR A., OGREKCI S.
JOURNAL OF MATHEMATICAL PHYSICS, vol.52, no.4, 2011 (Journal Indexed in SCI)
- VIII. **More on the explicit solutions for a second-order nonlinear boundary value problem**
MISIR A., TIRYAKI A.
APPLIED MATHEMATICS LETTERS, vol.21, no.11, pp.1204-1208, 2008 (Journal Indexed in SCI)
- IX. **Reducibility and Stability Results for Linear System of Difference Equations**
TIRYAKI A., MISIR A.
ADVANCES IN DIFFERENCE EQUATIONS, 2008 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Ulam type stability for conformable fractional differential equations**
ÖĞREKÇİ S., BAŞCI Y., MISIR A.
RENDICONTI DEL CIRCOLO MATEMATICO DI PALERMO, 2020 (Journal Indexed in ESCI)
- II. **Hyers-Ulam-Rassias Stability for Abel-Riccati Type First-Order Differential Equations**
BAŞCI Y., ÖĞREKÇİ S., MISIR A.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.32, no.4, pp.1238-1252, 2019 (Journal Indexed in ESCI)
- III. **Critical Oscillation Constant for Euler Type Half-Linear Differential Equation Having Multi-Different Periodic Coefficients**
MISIR A., MERMERKAYA B.
INTERNATIONAL JOURNAL OF DIFFERENTIAL EQUATIONS, vol.2017, 2017 (Journal Indexed in ESCI)
- IV. **An Analytic Approach to Weakly-Singular Integro-Dynamic Equation on Time Scales**
MISIR A.
International Journal of Discrete Mathematics, vol.1, no.1, pp.20-29, 2016 (Refereed Journals of Other Institutions)
- V. **Critical Oscillation Constant for Half Linear Differential Equations Which Have Different Periodic Coefficients**
MISIR A., MERMERKAYA B.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.29, no.1, pp.79-86, 2016 (Journal Indexed in ESCI)
- VI. **Oscillation Criteria for a Class of Second Order Nonlinear Differential Equations**
MISIR A., ÖĞREKÇİ S.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.29, no.4, pp.923-927, 2016 (Journal Indexed in ESCI)
- VII. **Oscillation Theorems for Second-Order Nonlinear Differential Equations**
MISIR A., ÖĞREKÇİ S.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.29, no.4, pp.929-935, 2016 (Journal Indexed in ESCI)
- VIII. **On Approximate Solution of First-Order Weakly-Singular Volterra Integro-Dynamic Equation on Time Scales**
MISIR A., ÖĞREKÇİ S.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.28, no.4, pp.651-658, 2015 (Journal Indexed in ESCI)

Books & Book Chapters

- I. **Teori Teknik ve Uygulamalı Diferensiyel Denklemler**
MISIR A.
Gazi Kitabevi, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Ulam's type stability for Hadamard type fractional integral equations**
BAŞCI Y., MISIR A., ÖĞREKÇİ S.
International Conference on Mathematics and Mathematics Education(ICMME 2019), Selçuk University, Konya, 11 - 13 July 2019
- II. **Hyers-Ulam Stability of Delay Differential Equations**
ÖĞREKÇİ S., BAŞCI Y., MISIR A.
8TH INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, 10 - 13 March 2019
- III. **Hyers-Ulam stability for Caputo-Fabrizio type fractional differential equations**
MISIR A., BAŞCI Y., ÖĞREKÇİ S.
International Conference on Mathematics and Mathematics Educations-2018, 27 - 29 June 2018
- IV. **On the stability of $y''(x)=f(x,y(x))$ in the sense of Ulam**
MISIR A., ÖĞREKÇİ S., BAŞCI Y.
International Conference on Mathematics and Mathematics Educations-2018, 27 - 29 June 2018
- V. **On The Stability Problem of Differential Equations In The Sense of Ulam**
ÖĞREKÇİ S., MISIR A., BAŞCI Y.
7TH INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, 20 - 24 June 2018
- VI. **Critical Oscillation Constant for Half-Linear Euler Type Differential Equations With Different Periodic Coefficients**
MISIR A.
International Conference on Mathematics and Mathematics Education (2017), 11 - 13 May 2017
- VII. **Oscillation Criteria For a Class of Second-Order Nonlinear Differential Equations With Damping**
MISIR A.
International Conference on Mathematics and Mathematics Education (2017), 11 - 13 May 2017

Citations

Total Citations (WOS):41

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