Assoc. Prof. ALİ FUAT YENİÇERİOĞLU

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Education Information

Undergraduate, Akdeniz University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 1992 - 1996

Dissertations

Doctorate, Feedback kontrollu neutral delay diferansiyel denklemler, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, 2005
Postgraduate, Neutral diferansiyel denklemlerde kararlılık, Akdeniz University, Institute Of Science, Institute Of Science, 1999

Research Areas

Natural Sciences

Academic Titles / Tasks

Associate Professor, Kocaeli University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2018 - Continues
Assistant Professor, Kocaeli University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2005 - 2018
Research Assistant, Suleyman Demirel University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2001 - 2005
Research Assistant, Akdeniz University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1997 - 1999

Courses

Bilim ve Araştırma Etiği, Undergraduate, 2023 - 2024
Uzmanlık Alan Dersi, Postgraduate, 2023 - 2024
Öğretmenlik Uygulaması 2, Undergraduate, 2023 - 2024
Topluma Hizmet Uygulamaları, Undergraduate, 2023 - 2024
Eğitimde Araştırma Yöntemleri, Undergraduate, 2023 - 2024
İlkokulda Temel Matematik, Undergraduate, 2023 - 2024
Olasılık, Undergraduate, 2023 - 2024

Eğitim Araştırmaları için İstatistik 2, Postgraduate, 2023 - 2024

İstatistik, Undergraduate, 2023 - 2024

Eğitim Araştırmaları için İstatistik 1, Postgraduate, 2023 - 2024

Matematiğin Temelleri 2, Undergraduate, 2022 - 2023

Genel Matematik 2, Undergraduate, 2022 - 2023

Öğretmenlik Uygulaması 1, Undergraduate, 2023 - 2024

Matematiğin Temelleri, Undergraduate, 2023 - 2024

Sınıf İçi Öğrenmelerin Değerlendirilmesi, Undergraduate, 2023 - 2024

Genel Matematik 1, Undergraduate, 2022 - 2023

Matematik 2, Undergraduate, 2021 - 2022

Temel Matematik II, Undergraduate, 2021 - 2022

Diferansiyel Denklemler, Undergraduate, 2022 - 2023

Matematiğin Temelleri 1, Undergraduate, 2022 - 2023

Bilişim ve Matematik, Undergraduate, 2022 - 2023

İstatistik ve Olasılık II, Undergraduate, 2021 - 2022

Matematik Eğitimi Araştırmaları ve Öğretmen Yetiştirme Semineri, Postgraduate, 2021 - 2022

Yüksek Lisans Seminer, Postgraduate, 2022 - 2023

Genel Matematik, Undergraduate, 2021 - 2022

Eğitim Araştırmaları için İstatistik, Postgraduate, 2021 - 2022

Trigonometri, Undergraduate, 2021 - 2022

İstatistik ve Olasılık I, Undergraduate, 2021 - 2022

Analiz III, Undergraduate, 2021 - 2022

Temel Matematik I, Undergraduate, 2020 - 2021

Okul Deneyimi, Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Asymptotic Behavior and Stability in Linear Impulsive Delay Differential Equations with Periodic Coefficients**
    Yeniçerioğlu A. F., Yazici V., Yazıcı C.
    MATHEMATICS, vol.8, 2020 (SCI-Expanded)

II. **Stability of linear impulsive neutral delay differential equations with constant coefficients**
    Yeniçerioğlu A. F.
    JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.479, pp.2196-2213, 2019 (SCI-Expanded)

III. **Stability properties of second order delay integro-differential equations**
    Yenicerioglu A. F.
    COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol.56, no.12, pp.3109-3117, 2008 (SCI-Expanded)

IV. **The behavior of solutions of second order delay differential equations**
    Yenicerioglu A. F.
    JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.332, no.2, pp.1278-1290, 2007 (SCI-Expanded)

V. **On the stability of the second-order delay differential equations with variable coefficients**
    Yenicerioglu A. F., Yalcinbas S.
    APPLIED MATHEMATICS AND COMPUTATION, vol.152, no.3, pp.667-673, 2004 (SCI-Expanded)

VI. **Exact and approximate solutions of second order including function delay differential equations with variable coefficients**
    Yalcinbas S., Yenicerioglu A. F.
    APPLIED MATHEMATICS AND COMPUTATION, vol.148, no.1, pp.287-298, 2004 (SCI-Expanded)

VII. **Difference approximations for impulsive differential equations**
    Covachev V., Akca H., Yenicerioglu F.
    APPLIED MATHEMATICS AND COMPUTATION, vol.121, pp.383-390, 2001 (SCI-Expanded)

Articles Published in Other Journals

I. **An asymptotic result for linear nonhomogeneous mixed type differential equation**
Yeniçerioğlu A. F.
e-Journal of Analysis and Applied Mathematics, vol.2024, pp.15-25, 2024 (Peer-Reviewed Journal)

II. **ON THE BEHAVIORS OF SOLUTIONS IN LINEAR NONHOMOGENEOUS DELAY DIFFERENTIAL EQUATIONS WITH PERIODIC COEFFICIENTS**
Yeniçerioğlu A. F., Yazıcı C.
Proceedings of International Mathematical Sciences, vol.5, no.2, pp.63-75, 2023 (Peer-Reviewed Journal)

III. **Stability in Retarded Functional Equations**
Yazıcı C., Yeniçerioğlu A. F.
Konuralp Journal of Mathematics, vol.10, no.1, pp.108-111, 2022 (Peer-Reviewed Journal)

IV. **On the stability and behavior of solutions in mixed differential equations with delays and advances**
Yeniçerioğlu A. F., Yazıcı C., Pinalas S.
Mathematical Methods in the Applied Sciences, vol.45, pp.4468-4496, 2022 (Scopus)

V. **Results on the Behavior of the Solutions for Linear Impulsive Neutral Delay Differential Equations with Constant CoefficientS**
YENİÇERİOĞLU A. F.
Communications in Advanced Mathematical Sciences, vol.4, no.4, pp.180-189, 2021 (Peer-Reviewed Journal)

VI. **Stability Behaviour in Functional Differential Equations of the Neutral Type**
YENİÇERİOĞLU A. F., YAZICI C., YAZICI V.
Universal Journal of Mathematics and Applications, vol.4, no.1, pp.33-40, 2021 (Scopus)

VII. **Oscillatory and stability of a mixed type difference equation with variable coefficients**
Pinelas S., Ramdani N. E., Yeniçerioğlu A. F., Yan Y.
INTERNATIONAL JOURNAL OF DYNAMICAL SYSTEMS AND DIFFERENTIAL EQUATIONS, vol.11, no.3-4, pp.391-421, 2021 (ESCI)

VIII. **On the behavior of the solutions for linear autonomous mixed type difference equation**
Yeniçerioğlu A. F., Pinelas S., Yan Y.
RENDICONTI DEL CIRCOLO MATEMATICO DI PALERMO, vol.69, pp.787-801, 2020 (ESCI)

IX. **STABILITY CRITERIA FOR RETARDED FUNCTIONAL DIFFERENTIALEQUATIONS**
Yeniçerioğlu A. F., Yazıcı C.
ESKİŞEHİR TEKNİK ÜNİVERSİTESİ BİLİM VE TEKNOLOJİ DERGİSİB- TEORİK BİLİMLER, vol.8, no.2, pp.212-222, 2020 (Peer-Reviewed Journal)

X. **Stability in first order delay integro-differential equations**
Yeniçerioğlu A. F., Yazıcı C.
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.22, no.2, pp.660-668, 2020 (Peer-Reviewed Journal)

XI. **Behavior of the solutions to third order linear autonomous delay differential equations**
Yeniçerioğlu A. F.
New Trends in Mathematical Science, vol.2, no.6, pp.200-225, 2018 (Peer-Reviewed Journal)

XII. **A Result on the Behavior of Solutions of Second Order Delay Differential Equations**
Yeniçerioğlu A. F.
Academic Journal of Applied Mathematical Sciences, vol.3, no.9, pp.74-80, 2017 (Peer-Reviewed Journal)

XIII. **On The Stability of Third Order Linear Autonomous Neutral Delay Differential Equations**
Yeniçerioğlu A. F., Yazıcı C.
academic journal of applied mathematical sciences, vol.3, no.3, pp.21-39, 2017 (Peer-Reviewed Journal)

XIV. **On The Stability of Second Order Neutral Delay Differential Equation**
YENİÇERİOĞLU A. F., DEMİR B.
Beykent Üniversitesi Fen ve Mühendislik Bilimleri Dergisi (BEYKENT UNIVERSITY JOURNAL OF SCIENCE AND ENGINEERING), vol.5, pp.109-129, 2012 (Peer-Reviewed Journal)

XV. **Stability properties of neutral delay integro-di¤erential equation**
YENİÇERİOĞLU A. F.

Selçuk Journal of Applied Mathematics, vol.10, no.2, pp.15-26, 2009 (Peer-Reviewed Journal)

XVI. **On the stability of delay integro- differential equations**
YENİÇERİOĞLU A. F., YALÇINBAŞ S.
Mathematical and Computational Applications, vol.12, no.1, pp.51-58, 2007 (Scopus)

XVII. **The approximate solutions of high-order linear differential equation systems with variable coefficients**
YALÇINBAŞ S., YENİÇERİOĞLU A. F.
Far East Journal of Dynamical Systems, vol.6, no.2, pp.139-157, 2004 (Peer-Reviewed Journal)

XVIII. **Stability]Estimates of First Order Liinear and Nonlinear Neutral Delay Difjrertential Equations**
AGAMALİYEV A., YENİÇERİOĞLU A. F.
İstanbul University Science Faculty Journal of Mathematics, Physics and Astronomy, vol.61, no.62, pp.69-79, 2003 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Diferansiyel Denklemler - I (Ders Notu)**
YALÇINBAŞ S., YENİÇERİOĞLU A. F.
Tuğra Ofset, Isparta, 2002

Refereed Congress / Symposium Publications in Proceedings

I. **An asymptotic result for linear nonoutonomous mixed type differential equation**
Yeniçerioğlu A. F.
7. International Conference on Analysis and Applied Mathematics. ICAAM 2024, Antalya, Turkey, 23 - 28 September 2024, pp.1-10

II. **Ortaokul Öğrencilerinin Matematik Dersine Yönelik Bilişsel Esneklik Düzeylerinin İncelenmesi**
Yavuz Ş. G., Yeniçerioğlu A. F., Demir B.
12th International Marmara Social Sciences Congress, Kocaeli, Turkey, 31 May - 01 June 2024, pp.34-38

III. **On the Behaviors of Solutions in Linear Nonhomogeneous Delay Differential Equations with Periodic Coefficients**
Yeniçerioğlu A. F., Yazıcı C.
7th International Conference of Mathematical Sciences (ICMS 2023), İstanbul, Turkey, 5 - 09 July 2023, pp.58

IV. **Behaviors of the solutions to linear mixed-type differential equations**
Yeniçerioğlu A. F.
6th International Conference of Mathematical Sciences (ICMS 2022), İstanbul, Turkey, 20 - 24 July 2022, pp.56

V. **Asymptotic behavior of solutions and stability properties for a linear neutral delay differential equation with constant impulsive jumps**
Yazıcı C., Yeniçerioğlu A. F.
The 11th International Conference on Image Processing, Wavelet and Applications (IWW2021), İstanbul, Turkey, 23 - 24 June 2021, pp.13

VI. **ON THE BEHAVIOR OF THE SOLUTIONS FOR FIRST ORDERDELAY INTEGRO-DIFFERENTIAL EQUATIONS**
YENİÇERİOĞLU A. F., YAZICI C.
10TH INTERNATIONAL CONFERENCE ON IMAGE PROCESSING,WAVELET AND APPLICATIONS, 18 - 20 October 2019

VII. **STABILITY IN RETARDED FUNCTIONALEQUATIONS**
YAZICI C., YENİÇERİOĞLU A. F.
10TH INTERNATIONAL CONFERENCE ON IMAGE PROCESSING,WAVELET AND APPLICATIONS, 18 - 20 October 2019

VIII. **A Result on the Behavior of Solutions of Third Order Linear Delay Differential Equations**
YENİÇERİOĞLU A. F., YAZICI C.
INTERNATIONAL CONFERENCE ON MATHEMATICS "An Istanbul Meeting for World Mathematicians"
Minisymposium on Approximation Theory Minisymposium on Math Education., İstanbul, Turkey, 3 - 06 July 2018,
pp.309-313

IX. **On the Behavior of Solutions of Second Order Linear Autonomous Delay Differential Equations**
YENİÇERİOĞLU A. F., YAZICI C.
INTERNATIONAL CONFERENCE ON MATHEMATICS "An Istanbul Meeting for World Mathematicians"
Minisymposium on Approximation Theory Minisymposium on Math Education., İstanbul, Turkey, 3 - 06 July 2018,
pp.1-5

X. **On The Stability In Functional DifferentialEquations Of Neutral Type**
YENİÇERİOĞLU A. F., YAZICI C.
International Conference OnMathematics ?an Istanbul Meeting For World Mathematicians, 3 - 06 July 2018

XI. **On The Behavior Of Solutions In MixedDifferential Equations With Delays And Advances**
YENİÇERİOĞLU A. F., YAZICI C.
InternationalConference On Mathematics ?an Istanbul Meeting For World Mathematicians, 3 - 06 July 2018

XII. **ON THE STABILITY OF RETARDED FUNCTIONAL DIFFERENTIAL EQUATIONS**
YENİÇERİOĞLU A. F., YAZICI C.
9th International Conference on Image Processing, Wavelet and Applications, Kars, Turkey, 5 - 08 November 2017

XIII. **ON THE STABILITY OF THIRD ORDER NEUTRAL DELAY DIFFERENTIAL EQUATION**
YENİÇERİOĞLU A. F.
28. Ulusal Matematik Sempozyumu, Antalya, Turkey, 7 - 09 September 2015, pp.167

XIV. **İstatistik ve Olasılık Dersinin İlköğretim Matematik Öğretmeni Adaylarına Ortaokul İstatistik Bilgilerini Kazandırmaya Etkisi**
YENİÇERİOĞLU A. F., DEMİR B., MERSİN N., Yıldırım Z., Erkan B.
1. Türk Bilgisayar ve Matematik Eğitimi Sempozyumu, Trabzon, Turkey, 20 June 2013

XV. **İkinci Mertebeden Neutral Delay Diferansiyel Denklemlerin Kararlılığı**
YENİÇERİOĞLU A. F., DEMİR B.
11. Matematik Sempozyumu, Samsun, Turkey, 19 - 21 September 2012

XVI. **Sınıf Öğretmeni Adaylarının Veri Öğrenme Alanına İlişkin Hazır Bulunuşluk Düzeylerinin İncelenmesi**
KÜÇÜK A., YENİÇERİOĞLU A. F., ARI A. A., DEMİR B.
11. Ulusal Sınıf Öğretmeni Eğitimi Sempozyumu, Rize, Turkey, 24 - 26 May 2012

XVII. **The views the Teacing Staff who are commissioned in vocational high schools towards measurement and evalution**
Demir B., Akarsu E., Arı A. A., Yeniçerioğlu A. F.
III. International Congress of Educational Research, Girne, Cyprus (Kktc), 4 - 07 May 2011, pp.1-10

XVIII. **İkinci Mertebeden Gecikme Argümentli İntegral- Diferansiyel Denklemlerin Kararlılığı**
YENİÇERİOĞLU A. F.
II. Türk Dünyası Matematik Sempozyumu, Sakarya Üniversitesi, Sakarya, Turkey, 4 - 07 July 2007, pp.78

XIX. **On the stability of neutral delay integro-differential equations**
Agamaliyev A., YENİÇERİOĞLU A. F.
Baki Devlet Üniversitesi Elmi Konferansının Materialları, AZERBAYCAN, Baki, Somalia, 1 - 03 December 2006,
pp.191

XX. **Birinci mertebeden değişken katsayılı neutral geriye kontrol diferansiyel denklemlerin çözümleri ve türevleri için elde edilen Eşitsizlikler**
YENİÇERİOĞLU A. F., Agamaliyev A., İlyasov M.
XV. Ulusal Matematik Sempozyumu Bildirileri, Mersin, Turkey, 4 - 07 September 2002, pp.86

XXI. **Stability properties of difference schemes for neutral differential equations**
ASHYRALYEV A., AKÇA H., YENİÇERİOĞLU A. F.
Differential equations and Applications (2004 Nova Science Publishers, Inc.), New York, United States Of America,
01 August 2003 - 11 January 2004, vol.3, pp.27-34

XXII. **İkinci Mertebeden Lineer Neutral Diferansiyel Denklemlerin Taylor Polinom Çözümleri**
YALÇINBAŞ S., YENİÇERİOĞLU A. F.
Türk Matematik Derneği XV. Ulusal Matematik Sempozyumu, Mersin, Turkey, 4 - 07 September 2002, pp.70

XXIII. **Gecikme Argümentli İkinci Basamaktan Diferansiyel Denklemlerin Seri Çözümü**
YENİÇERİOĞLU A. F.
Türk Matematik Derneği XIV. Ulusal Matematik Sempozyumu, Eskişehir, Turkey, 19 - 21 September 2001, pp.101

Scientific Refereeing

JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, SCI Journal, January 2024
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, Other Indexed Journal, July 2023
SÜLEYMAN DEMIREL ÜNIVERSITESI FEN EDEBIYAT FAKÜLTESI FEN DERGISI = SÜLEYMAN DEMIREL UNIVERSITY FACULTY OF ARTS AND SCIENCE JOURNAL OF SCIENCE, National Scientific Refreed Journal, June 2023
EKEV AKADEMİ DERGİSİ, National Scientific Refreed Journal, March 2023
Participatory Educational Research, Other Indexed Journal, January 2022
Journal of Abstract and Computational Mathematics, Other Indexed Journal, June 2021
Kocaeli Üniversitesi Eğitim Dergisi (Online), National Scientific Refreed Journal, May 2021
Afrika Matematika, Journal Indexed in ESCI, November 2020
Journal of Mathematical and Fundamental Sciences, Journal Indexed in ESCI, August 2020

Metrics

Publication: 51
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Citation (Scopus): 54
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