Dr. Öğr. Üyesi Melek Gözen

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik, Türkiye 2010 - 2015
Yüksek Lisans, Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik, Türkiye 2008 - 2010
Lisans, Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik, Türkiye 2004 - 2008

Yabancı Diller

İngilizce, B1 Orta

Yaptığı Tezler

Doktora, Nötral ve Geçikme Argümanlı Diferansiyel Denklem Sistemlerine Çözümlerinin Kararlılıkları, Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik, 2015
Yüksek Lisans, Birinci Mertebeden Gecikmeli ve Neutral Diferansiyel Denklemlerde Çözümlerin Bazı Niteliksel Davranışları , Van Yüzüncü Yıl Üniversitesi, Fen Fakültesi, Matematik, 2010

Araştırma Alanları

Matematik, Diferansiyel denklemler, Temel Bilimler

Akademik Unvanlar / Görevler

Dr. Öğr. Üyesi, Van Yüzüncü Yıl Üniversitesi, Erciş İşletme Fakültesi, İşletme Bölümü, 2018 - Devam Ediyor
Yrd. Doç. Dr., Van Yüzüncü Yıl Üniversitesi, Erciş İşletme Fakültesi, İşletme Bölümü, 2016 - 2018

Akademik İdari Deneyim

Van Yüzüncü Yıl Üniversitesi, 2016 - Devam Ediyor

Verdiği Dersler

İşletmecilik Uygulamaları l, Lisans, 2017 - 2018
Olasılık ve İstatistik I, Lisans, 2017 - 2018
İstatistik ve olasılık I, Lisans, 2017 - 2018

İstatistik I, Lisans, 2017 - 2018

İstatistik, Lisans, 2017 - 2018

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. **Boundedness of Vector Linéard Equation with Multiple Variable Delays**
Gözen M.
Mathematics, cilt.12, sa.5, 2024 (SCI-Expanded)

II. **ON THE EXISTENCE AND UNIQUENESS OF POSITIVE PERIODIC SOLUTIONS OF NEUTRAL DIFFERENTIAL EQUATIONS**
Gözen M.
Journal of Nonlinear and Variational Analysis, cilt.7, sa.3, ss.367-379, 2023 (SCI-Expanded)

III. **Convergence of Solutions to a Certain Vector Differential Equation of Third Order**
TUNÇ C., Gözen M.
ABSTRACT AND APPLIED ANALYSIS, 2014 (SCI-Expanded)

IV. **Stability and Uniform Boundedness in Multidelay Functional Differential Equations of Third Order**
TUNÇ C., Gözen M.
ABSTRACT AND APPLIED ANALYSIS, 2013 (SCI-Expanded)

V. **On the integrability of solutions of non-autonomous differential equations of second order with multiple variable deviating arguments**
TUNÇ C., Altun M.
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, cilt.14, sa.5, ss.899-908, 2012 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

I. **Some new qualitative results for two dimensional nonlinear differential systems**
Gözen M.
Electronic Journal of Mathematical Analysis and Applications, cilt.13, sa.1, ss.1-13, 2025 (Hakemli Dergi)

II. **New Qualitative Outcomes for Ordinary Differential Systems of Second Order**
Gözen M.
Contemporary Mathematics (Singapore), cilt.5, sa.1, 2024 (Scopus)

III. **On the Asymptotic Stability a System with Nonlinear Perturbations and Constant Delay**
Gözen M.
Applications and Applied Mathematics: An International Journal (AAM), cilt.17, sa.1, ss.68-80, 2022 (Hakemli Dergi)

IV. **A new result on the exponential stability of solutions of non-linear neutral type periodic systems with variable delay**
Gözen M., Tunç C.
INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, cilt.16, sa.2, ss.753-766, 2021 (ESCI)

V. **New Exponential Stability Criteria for Certain Neutral Integro-Differential Equations**
Gözen M.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, ss.119-131, 2020 (Hakemli Dergi)

VI. **On the behaviors of solutions to a functional differential equation of neutral type with multiple delays**
Gözen M., TUNÇ C.
INTERNATIONAL JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, cilt.14, sa.1, ss.135-148, 2019 (ESCI)

VII. **On the Exponential Stability of a Neutral Differential Equation of First Order**
Gözen M., TUNÇ C.
Journal of Mathematics and Applications, ss.95-107, 2018 (Hakemli Dergi)

VIII.   **Stability in functional integro-differential equations of second order with variable delay**
Gözen M., TUNÇ C.
JOURNAL OF MATHEMATICAL AND FUNDAMENTAL SCIENCES, cilt.49, sa.1, ss.66-89, 2017 (Scopus)

IX.   **A note on the exponential stability of linear systems with variable retardations**
Gözen M., TUNÇ C.
APPLIED MATHEMATICS & INFORMATION SCIENCES, cilt.11, sa.3, ss.899-906, 2017 (Scopus)

X.   **On exponential stability of solutions of neutral differential systems with multiple variable delays.**
Gözen M., Tunç C.
Electronic Journal of Mathematical Analysis and Applications, cilt.5, ss.17-31, 2017 (Scopus)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I.   **New Qualitative Results for Certain Integro-Differential Equations of Second Order**
Gözen M.
2nd International Conference on Mathematics for a Sustainable Future (ICMSF-2024)), Multan, Pakistan, 18 - 19 Aralık 2024, ss.42-43

II.   **NEW QUALITATIVE CRITERIA TO CERTAIN VECTOR DIFFERENTIAL EQUATIONS OF SECOND ORDER**
Gözen M.
ICPAM-VAN 2022, Van, Türkiye, 22 - 23 Haziran 2022, ss.91

III.   **On the Stability of Nonlinear of Neutral Integro-Differential Equations**
Gözen M., Tunç C.
New Trends in Mathematics and Mathematics Education, Siirt, Türkiye, 1 - 03 Aralık 2021, ss.40

IV.   **On the exponential stability of delay neutral equations with periodic coefficients**
Gözen M., Tunç C.
3rd INTERNATIONAL CONFERENCE ON PURE AND APPLIED MATEMATICS (ICPAM-VAN 2020), Van, Türkiye, 3 - 05 Eylül 2020, ss.70

V.   **New Exponential Stability Criteria for Certain Neutral Differential Equations with Interval Discrete and Distributed Time-Varying Delays**
Gözen M., TUNÇ C.
2nd International Conference on Pure and Applied Mathematics (ICPAM-VAN 2018), Van, Türkiye, 11 - 13 Eylül 2018, ss.73

VI.   **EXPONENTIAL STABILITY CRITERA FOR LINEAR NEUTRAL SYSTEMS**
Gözen M., TUNÇ C.
İnternational Conference on Applied Analysis and Mathematical Modeling (ICAAMM 2018), İstanbul, Türkiye, 20 - 24 Haziran 2018, ss.1-20

VII.   **Improved criteria on exponential stability of neutral differential equations of first order**
Gözen M., TUNÇ C.
Caucasian Mathematics Conference II (CMC II), Van, Türkiye, 22 - 24 Ağustos 2017, ss.1-14

VIII.   **A New Result On Asymptotic Stability Of Solutions Of Neutral Differential Equations**
Gözen M., TUNÇ C.
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Türkiye, 10 - 12 Mayıs 2017, ss.1-15

IX.   **A Delay-Dependent Stability Criterion For Certain Linear Neutral Systems with Time-Varying Delay**
Gözen M., Tunç C.
2nd International Conference on Pure & Applied Science, İstanbul, Türkiye, 1 - 05 Haziran 2016, ss.1-14

X.   **LMI Approach to Exponential Stability of Linear Systems with İnterval Time-Varying Delays**
Gözen M., Tunç C.
2nd International Conference on Pure & Applied Science, İstanbul, Türkiye, 1 - 05 Haziran 2016, ss.1-15

XI.   **On Exponential Stability of Solutions of Neutral Differential System with Multiple Variable Delays**
Tunç C., Gözen M.

INTERNATIONAL CONFERENCE ON PURE AND APPLIED MATHEMATICS (ICPAS 2015), Van, Türkiye, 25 - 28 Ağustos 2015, ss.1-15

Metrikler

Yayın: 26
Atıf (WoS): 10
Atıf (Scopus): 29
H-İndeks (WoS): 2
H-İndeks (Scopus): 3

Burslar

2211 Doktora Burs Programı, TÜBİTAK, 2010 - Devam Ediyor