

Asst. Prof. Melek Gözen

Personal Information

Email: m.gozen@yyu.edu.tr

Web: <https://avesis.yyu.edu.tr/m.gozen>

Education Information

Doctorate, Van Yüzüncü Yil University, Fen Fakültesi, Matematik, Turkey 2010 - 2015

Post Graduate, Van Yüzüncü Yil University, Fen Fakültesi, Matematik, Turkey 2008 - 2010

Under Graduate, Van Yüzüncü Yil University, Fen Fakültesi, Matematik, Turkey 2004 - 2008

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Nötral ve Geçikme Argümanlı Diferansiyel Denklemlerine Çözümlerinin Kararlılıkları, Van Yüzüncü Yil University, Fen Fakültesi, Matematik, 2015

Post Graduate, Birinci Mertebeden Gecikmeli ve Neutral Diferansiyel Denklemlerde Çözümlerin Bazı Niteliksel Davranışları, Van Yüzüncü Yil University, Fen Fakültesi, Matematik, 2010

Research Areas

Mathematics, Differential Equations, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yil University, Erciş İşletme Fakültesi, İşletme, 2018 - Continues

Assistant Professor, Van Yüzüncü Yil University, Erciş İşletme Fakültesi, İşletme, 2016 - 2018

Professional Experience

Head of Department, Van Yüzüncü Yil University, 2016 - Continues

Courses

İşletmecilik Uygulamaları I, Under Graduate, 2017 - 2018

Olasılık ve İstatistik I, Under Graduate, 2017 - 2018

İstatistik ve olasılık I, Under Graduate, 2017 - 2018

İstatistik I, Under Graduate, 2017 - 2018

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

- I. **Convergence of Solutions to a Certain Vector Differential Equation of Third Order**
TUNÇ C., Gözen M.
ABSTRACT AND APPLIED ANALYSIS, 2014 (Journal Indexed in SCI)
- II. **Stability and Uniform Boundedness in Multidelay Functional Differential Equations of Third Order**
TUNÇ C., Gözen M.
ABSTRACT AND APPLIED ANALYSIS, 2013 (Journal Indexed in SCI)
- III. **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, vol.14, no.5, pp.899-908, 2012 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **New Exponential Stability Criteria for Certain Neutral Integro-Differential Equations**
Gözen M.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, pp.119-131, 2020 (National Refreed University Journal)
- II. **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, vol.14, no.1, pp.135-148, 2019 (Journal Indexed in ESCI)
- III. **On the exponential stability of a neutral differential equation of first order**
Gözen M., TUNÇ C.
Journal of Mathematics and Applications, vol.41, pp.1-13, 2018 (Refereed Journals of Other Institutions)
- IV. **On the Exponential Stability of a Neutral Differential Equation of First Order**
Gözen M., TUNÇ C.
Journal of Mathematics and Applications, pp.95-107, 2018 (Refereed Journals of Other Institutions)
- V. **On the Exponential Stability of a Neutral Differential Equation of First Order**
Gözen M., TUNÇ C.
Journal of Mathematics and Application, pp.95-107, 2018 (Refereed Journals of Other Institutions)
- VI. **Stability in functional integro-differential equations of second order with variable delay**
Gözen M., TUNÇ C.
J. Math. Fundam. Sci. 49 (1), (2017), 66-89., vol.49, no.1, pp.66-89, 2017 (Refereed Journals of Other Institutions)
- VII. **Stability in functional integro-differential equations of second order with variable delay**
Gözen M., TUNÇ C.
JOURNAL OF MATHEMATICAL AND FUNDAMENTAL SCIENCES, vol.49, no.1, pp.66-89, 2017 (Refereed Journals of Other Institutions)
- VIII. **A note on the exponential stability of linear systems with variable retardations**
Gözen M., TUNÇ C.
APPLIED MATHEMATICS & INFORMATION SCIENCES, vol.11, no.3, pp.899-906, 2017 (Refereed Journals of Other Institutions)
- IX. **A note on the exponential stability of linear systems with variable retardations**
Gözen M., TUNÇ C.
APPLIED MATHEMATICS & INFORMATION SCIENCES, vol.11, no.3, pp.899-906, 2017 (Refereed Journals of Other Institutions)

Institutions)

- X. **On exponential stability of solutions of neutral differential systems with multiple variable**
TUNÇ C., Gözen M.
Electron. J. Math. Anal. Appl., vol.5, no.1, pp.17-31, 2017 (Refereed Journals of Other Institutions)
- XI. **Stability in Functional Integro-differential Equations of Second Order with Variable Delay**
Gözen M., TUNÇ C.
JOURNAL OF MATHEMATICAL AND FUNDAMENTAL SCIENCES, vol.49, no.1, pp.66-89, 2017 (Journal Indexed in ESCI)
- XII. **On exponential stability of solutions of neutral differential systems with multiple variable delays.**
Gözen M., Tunç C.
Electronic Journal of Mathematical Analysis and Applications, vol.5, pp.17-31, 2017 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **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, Turkey, 11 - 13 September 2018, pp.73
- II. **EXPONENTIAL STABILITY CRITERIA FOR LINEAR NEUTRAL SYSTEMS**
Gözen M., TUNÇ C.
International Conference on Applied Analysis and Mathematical Modeling (ICAAMM 2018), İstanbul, Turkey, 20 - 24 June 2018, pp.1-20
- III. **Improved criteria on exponential stability of neutral differential equations of first order**
Gözen M., TUNÇ C.
Caucasian Mathematics Conference II (CMC II), Van, Turkey, 22 - 24 August 2017, pp.1-14
- IV. **A New Result On Asymptotic Stability Of Solutions Of Neutral Differential Equations**
Gözen M., TUNÇ C.
INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Turkey, 10 - 12 May 2017, pp.1-15
- V. **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, Turkey, 1 - 05 June 2016, pp.1-14
- VI. **LMI Approach to Exponential Stability of Linear Systems with Interval Time-Varying Delays**
Gözen M., Tunç C.
2nd International Conference on Pure & Applied Science, İstanbul, Turkey, 1 - 05 June 2016, pp.1-15
- VII. **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, Turkey, 25 - 28 August 2015, pp.1-15
- VIII. **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, Turkey, 1 - 05 June 2015, pp.1-14

Citations

Total Citations (WOS):11

h-index (WOS):2

Scholarships

2211 Doktora Burs Programı, TÜBİTAK, 2010 - Continues