

**DR. ÖĞR. İREM ARIK
ÜYESİ**



Kişisel Bilgiler

Eposta: iremakbulut18@siirt.edu.tr
Birimi : MATEMATİK EĞİTİMİ ANABİLİM DALI
Dahili : -

Makaleler (YOKSIS)

- 1 Crossover behaviors via piecewise concept: A model of tumor growth and its response to radiotherapy**
AKBULUT ARIK İREM, İĞRET ARAZ SEDA
Elsevier BV, <http://dx.doi.org/10.1016/j.rinp.2022.105894>
- 2 Delay differential equations with fractional differential operators: Existence, uniqueness and applications to chaos**
AKBULUT ARIK İREM, İĞRET ARAZ SEDA
Communications in Analysis and Mechanics, <http://dx.doi.org/10.3934/cam.2024008>
- 3 Numerical simulation of Covid-19 model with integer and non-integer order: The effect of environment and social distancing**
AKBULUT ARIK İREM, SARI HATİCE KÜBRA, İĞRET ARAZ SEDA
Result in Physics,
- 4 ON THE PERIODIC SOLUTIONS OF NEUTRAL INTEGRODIFFERENTIAL EQUATIONS VIA FIXED POINT METHOD**
AKBULUT ARIK İREM, TUNÇ CEMİL
Journal of Mathematical Analysis,
- 5 On the stability of solutions of neutral differential equations of first order**
AKBULUT ARIK İREM, TUNÇ CEMİL
International Journal of Mathematics and Computer Science,
- 6 STABILITY OF A LINEAR INTEGRO-DIFFERENTIAL EQUATION OF FIRST ORDER WITH VARIABLE DELAYS**
TUNÇ CEMİL, AKBULUT ARIK İREM
Bulletin of Mathematical Analysis and Applications,

Bildiriler (YOKSIS)

- 1 "Stability of a delay integro-differential equation of first order via fixed point method "**
AKBULUT ARIK İREM, TUNÇ CEMİL
INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING,20-24 June,2018,İstanbul - Turkey ,
- 2 Analysis of behaviors of solutions of Volterra integro-differential equations**
AKBULUT ARIK İREM, TUNÇ CEMİL
2nd International Conference on Pure and Applied Mathematics (ICPAM-VAN 2018) September 11 - 13, 2018 ,
- 3 On the existence of periodic solutions of a nonlinear functional differential equation**
AKBULUT ARIK İREM, TUNÇ CEMİL
"I. Academia International Conference on Mathematics and Mathematics Education (AICMME-2021)", 1-3 December 2021, Siirt-TURKEY ,
- 4 On the qualitative properties of solutions of certain neutral equations**
AKBULUT ARIK İREM, TUNÇ CEMİL
3rd INTERNATIONAL CONFERENCE ON PURE AND APPLIED MATHEMATICS (ICPAM-VAN 2020) SEPTEMBER 3-5, 2020, VAN, TURKEY ,
- 5 On the stability of solutions of first order neutral differential equations by fixed point method**
AKBULUT ARIK İREM, TUNÇ CEMİL
Caucasian Mathematics Conference II (CMC - II) August 22-24, 2017, VAN, TURKEY ,
- 6 Stability of an Integro-Differential Equation**
AKBULUT ARIK İREM, TUNÇ CEMİL
Internatioal Conference On Mathematics and Engineering, 10-12 May, 2017, İstanbul, Turkey ,