

Dr. Öğr. Üyesi MEHTAP LAFCI BÜYÜKKAHRAMAN

Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri

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Eğitim Bilgileri

Ön Lisans, Anadolu Üniversitesi, Açıköğretim Fakültesi, Görsel-İşitsel Teknikler Ve Medya Yapımcılığı Bölümü, Türkiye 2016 - 2020

Doktora, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (Dr), Türkiye 2011 - 2017

Yüksek Lisans, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Türkiye 2008 - 2010

Lisans, Gazi Üniversitesi, Fen Fakültesi, Matematik Bölümü, Türkiye 2004 - 2008

Yaptığı Tezler

Doktora, Parçalı sürekli argümentli kısmi türevli denklemler, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (Dr), 2017

Yüksek Lisans, Saçılma teorisi ve elektromanyetik dalga saçılması, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 2010

Akademik Unvanlar / Görevler

Uşak Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2023 - Devam Ediyor

Araştırma Görevlisi, Uşak Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2017 - 2023

Araştırma Görevlisi, Ankara Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2012 - 2017

Araştırma Görevlisi, Uşak Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2010 - 2012

Akademik İdari Deneyim

Uşak Üniversitesi, 2023 - Devam Ediyor

Uşak Üniversitesi, 2022 - Devam Ediyor

Uşak Üniversitesi, 2019 - 2021

Verdiği Dersler

Matematik (Ziraat Fakültesi), Lisans, 2022 - 2023, 2021 - 2022

Matematik II (Harita Mühendisliği), Lisans, 2022 - 2023

Mesleki İngilizce I, Lisans, 2022 - 2023

Lisans Tezi I, Lisans, 2022 - 2023
Lisans Tezi II, Lisans, 2022 - 2023
Mesleki İngilizce II, Lisans, 2022 - 2023
Temel Matematik, Lisans, 2021 - 2022
Zaman Skalası I, Lisans, 2021 - 2022, 2019 - 2020
Matematik II (Mühendislik Fakültesi), Lisans, 2019 - 2020
Matematik, Lisans, 2019 - 2020
Zaman Skalası II, Lisans, 2019 - 2020
Matematik I (Mühendislik Fakültesi), Lisans, 2019 - 2020
Sunum Hazırlama, Lisans, 2019 - 2020

Diğer Dergilerde Yayınlanan Makaleler

- I. **Behavior of the solutions of a single-species population model with piecewise constant argument**
LAFCI BÜYÜKKAHRAMAN M.
IRANIAN JOURNAL OF MATHEMATICAL SCIENCES AND INFORMATICS, 2023 (ESCI)
- II. **On the Mackey-Glass Model with Piecewise Constant Argument**
LAFCI BÜYÜKKAHRAMAN M.
APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, cilt.17, sa.2, ss.601-612, 2022
(Hakemli Dergi)
- III. **The existence of the bounded solutions of a second order nonhomogeneous nonlinear differential equation**
LAFCI BÜYÜKKAHRAMAN M.
Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics, cilt.70, sa.2, ss.612-621, 2021 (ESCI)
- IV. **On oscillation of fourth order delay differential equations**
LAFCI BÜYÜKKAHRAMAN M.
Malaysian Journal of Mathematical Sciences, cilt.14, sa.2, ss.321-333, 2020 (ESCI)
- V. **On a certain impulsive differential system with piecewise constant arguments**
LAFCI M., BERKETOĞLU H.
MATHEMATICAL SCIENCES, cilt.8, sa.1, 2014 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **A Mathematical Model to Study the Fundamental Functions of Phagocytes and Inflammatory Cytokines Post-Myocardial Infarction**
LAFCI BÜYÜKKAHRAMAN M.
Third Computational Science, Mathematical Modeling, and Engineering Conference (BEYOND 2023), Ankara, Türkiye, 19 - 20 Ekim 2023
- II. **A Mathematical Modeling of Post-Myocardial Infarction**
LAFCI BÜYÜKKAHRAMAN M.
2nd International E-Conference on Mathematical and Statistical Sciences: A Selçuk Meeting, Türkiye, 5 - 07 Haziran 2023
- III. **Mathematical Modeling of Myocardial Infarction Treatment with Stem Cells**
LAFCI BÜYÜKKAHRAMAN M., V. KOJOUHAROV H., CHEN B., LIAO J.
XXII International Conference on Mechanics in Medicine and Biology (ICMMB 2022), Bologna, İtalya, 19 - 21 Eylül 2022
- IV. **Convergence of the Solution of Impulsive Nicholson's Blowflies Model with Piecewise Constant Argument**

LAFCI BÜYÜKKAHRAMAN M.

7th Int. IFS and Contemporary Mathematics Conference (IFSCOM 2021), Türkiye, 25 - 29 Mayıs 2021

- V. **On Oscillation of Nonlinear Impulsive Differential Equations System with Piecewise Constant Mixed Arguments**
LAFCI BÜYÜKKAHRAMAN M.
4th International Conference on Mathematics "An Istanbul Meeting for World Mathematicians", Türkiye, 27 - 30 Ekim 2020
- VI. **Mathematical Modeling of Left Ventricular Remodeling for Post-Myocardial Infarction**
LAFCI BÜYÜKKAHRAMAN M., K SABINE G., KOJOUHAROV H., CHEN B., R MCMAHAN S., LIAO J.
Siam Conference on Life Sciences (LS20), Amerika Birleşik Devletleri, 11 Haziran - 02 Temmuz 2020
- VII. **Mathematical Modeling and Stability Analysis of Left Ventricular Remodeling Post-Myocardial Infarction**
LAFCI BÜYÜKKAHRAMAN M., K SABINE G., KOJOUHAROV H., CHEN B., LIAO J., R MCMAHAN S.
Mathematical Modelling in Biomedicine (MBB), 30 Eylül - 04 Ekim 2019
- VIII. **Some Properties of a Differential Equation with Piecewise Constant Arguments**
SEYHAN ÖZTEPE G., LAFCI M., BERKETOĞLU H.
The 25th International Conference on Difference Equations and Applications (ICDEA 2019), 24 - 28 Haziran 2019
- IX. **Mathematical Modeling of Left Ventricular Remodeling Post-Myocardial Infarction with and without Treatment**
LAFCI M., K SABINE G., KOJOUHAROV H., CHEN B., R MCMAHAN S., LIAO J.
Biology and Medicine Through Mathematics (BAMM 2019), 15 - 17 Mayıs 2019
- X. **Mathematical Modeling of Post-Myocardial Infarction Left Ventricular Remodeling**
LAFCI M., SABINE G. K., KOJOUHAROV H. V., CHEN CHARPENTIER B. M., MCMAHAN S. R., LIAO J.
AWM Research Symposium 2019, 6 - 07 Nisan 2019
- XI. **Experimental and Mathematical Modeling of Intracellular Calcium Dynamics for Anticancer Effects Evaluation in Esophageal Cancer**
CHANG Y., FUNK M., LAFCI M., STEPHENSON E., KOJOUHAROV H., CHEN B., PAN Z.
Experimental Biology 2019, 6 - 09 Nisan 2019, cilt.33
- XII. **On Periodicity of Solutions of an Impulsive Differential Equation with Piecewise Constant Arguments**
LAFCI M.
37th Southeastern-Atlantic Regional Conference on Differential Equations (SEARCDE 2017), 7 - 08 Ekim 2017
- XIII. **On a Partial Differential Equation with Piecewise Constant Arguments**
LAFCI M., BERKETOĞLU H.
Caucasian Mathematics Conference II (CMC-II), 22 - 24 Ağustos 2017
- XIV. **On a Partial Differential Equation with Piecewise Constant Mixed Argument**
LAFCI M., BERKETOĞLU H.
2nd International Conference on Computational Mathematics and Engineering Sciences (CMES 2017), 20 - 22 Mayıs 2017
- XV. **Oscillation of a Third Order Nonlinear Differential Equation with Piecewise Constant Arguments**
LAFCI M., BERKETOĞLU H., SEYHAN ÖZTEPE G.
International Conference on Mathematics and Mathematics Education (ICMME 2017), 11 - 13 Mayıs 2017
- XVI. **Qualitative properties of solutions of a partial differential equation with a piecewise constant argument**
LAFCI M., BERKETOĞLU H.
5th International Eurasian Conference On Mathematical Sciences and Applications (IEMCSA 2016), 16 - 19 Eylül 2016
- XVII. **Some Results on a Third Order Differential Equation with a Piecewise Constant Argument**
LAFCI M., BERKETOĞLU H., SEYHAN ÖZTEPE G.
The 11th Aims Conference in Dynamical Systems Differential Equations and Applications, 1 - 05 Temmuz 2016
- XVIII. **Parçalı Sürekli Argümentli Lineer Olmayan Bir Diferensiyel Denklemin Periyodik Çözümleri**
LAFCI M., BERKETOĞLU H.

11. Ankara Matematik Günleri, Türkiye, 26 - 27 Mayıs 2016

XIX. Periodicity of Solutions of a Nonlinear Impulsive Differential Equation with Piecewise Constant Arguments

LAFCI M.

17th International Conference on Applied Mathematics and Approximation Theory (ICAMAT 2015), 9 - 10 Kasım 2015

XX. Oscillation of Mixed Type Third Order Nonlinear Differential Equation with Piecewise Constant Arguments

LAFCI M., SEYHAN ÖZTEPE G.

International Conference on Pure and Applied Mathematics (ICPAM 2015), 25 Ağustos - 28 Mayıs 2015

XXI. Existence of Periodic Solutions of a Certain Impulsive Differential System with Piecewise Constant Arguments

LAFCI M., BERKETOĞLU H.

3rd International Eurasian Conference on Mathematical Sciences and Applications (IECMSA 2014), 25 - 28 Ağustos 2014

XXII. On a Certain Impulsive Differential System with Piecewise Constant Argument

LAFCI M., BERKETOĞLU H.

International Conference on Nonlinear Differential and Difference Equations : Recent Developments and Applications, 27 - 30 Mayıs 2014

Metrikler

Yayın: 27

Atıf (Scopus): 1

H-İndeks (Scopus): 1