

Asst. Prof. CÜNEYT YAZICI

Personal Information

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Education Information

Doctorate, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 2008 - 2015

Post Graduate, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, Turkey 2006 - 2008

Under Graduate, Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 2002 - 2006

Dissertations

Doctorate, Shearlet teorisi ve medikal verilere uygulaması, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (Dr), 2015

Post Graduate, Yapılaşmış matrislerde yer değiştirme operatörleri ve onların tersleri, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, 2008

Research Areas

Mathematics, Differential Equations, Functional Analysis, Integral Equations, Partial Differential Equations, Mathematics Education, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Kocaeli Üniversitesi, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2018 - Continues

Assistant Professor, Kocaeli Üniversitesi, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2015 - 2018

Research Assistant, Kocaeli Üniversitesi, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2007 - 2015

Professional Experience

Vice Dean, Kocaeli University, Eğitim Fakültesi, 2019 - Continues

Deputy Head of Department, Kocaeli University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2018 - Continues

Courses

ANALİZ 1, Under Graduate, 2016 - 2017

Advising Theses

Yazıcı C., 7. Sınıf cebir öğrenme alanında REACT stratejisinin öğrencilerin akademik başarıları üzerine etkileri, Post Graduate, M.ERÇOBAN(Student), 2018

Articles Published in Other Journals

- **Makine öğrenmesi algoritmaları ve dalgacık dönüşümü ile EKG sinyalinin özellik çıkarımı**
KODAL SEVİNDİR H., ÇETİNKAYA S., YAZICI C.
Journal of Balıkesir University Institute of Science and Technology, 2018 (Other Refereed National Journals)
- **Asymptotic Analysis of an Affine Transformation in the Supply of Missing Data**
KODAL SEVİNDİR H., YAZICI C., ÇETİNKAYA S.
Sakarya University Journal of Science, vol.22, 2018 (Other Refereed National Journals)
- **On The Stability of Third Order Linear Autonomous Neutral Delay Differential Equations**
YENİÇERİOĞLU A. F. , YAZICI C.
academic journal of applied mathematical sciences, vol.3, pp.21-39, 2017 (Refereed Journals of Other Institutions)
- **Examining the Factors Affecting the Selection of Mathematics Profession A Case Study**
KODAL SEVİNDİR H., YAZICI C.
Procedia - Social and Behavioral Sciences, vol.152, pp.642-647, 2014 (Refereed Journals of Other Institutions)
- **A Study on Physical Exercise Habit**
KODAL SEVİNDİR H., YAZICI C.
Procedia - Social and Behavioral Sciences, vol.152, pp.648-652, 2014 (Refereed Journals of Other Institutions)
- **Mathematics Anxiety of Secondary School Students A Case Study for Kocaeli Area**
KODAL SEVİNDİR H., YAZICI C.
Procedia - Social and Behavioral Sciences, vol.152, pp.630-636, 2014 (Refereed Journals of Other Institutions)
- **Mathematics Anxiety A Case Study for Kocaeli University**
KODAL SEVİNDİR H., YAZICI C.
Procedia - Social and Behavioral Sciences,, vol.152, pp.637-641, 2014 (Refereed Journals of Other Institutions)

Book & Book Chapters

- **in: Mathematical Modeling of Real World Problems: Interdisciplinary Studies in Applied Mathematics**
KODAL SEVİNDİR H., YAZICI C., ÇETİNKAYA S.
Algorithmic Approaches for ECG Analysis, , Editor, NOVA Science Publishers, pp.143-197, 2019

Refereed Congress / Symposium Publications in Proceedings

- **ON THE BEHAVIOR OF THE SOLUTIONS FOR FIRST ORDER DELAY INTEGRO-DIFFERENTIAL EQUATIONS**
YENİÇERİOĞLU A. F. , YAZICI C.
10TH INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, WAVELET AND APPLICATIONS, 18 - 20 Ekim 2019
- **STABILITY IN RETARDED FUNCTIONAL EQUATIONS**
YAZICI C., YENİÇERİOĞLU A. F.
10TH INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, WAVELET AND APPLICATIONS, 18 - 20 Ekim 2019
- **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 Temmuz 2018, pp.309-313
- **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 Temmuz 2018, pp.1-5
- **On Applications Of Multidimensional Affine Transform In The Supply Of Missing Data**
YAZICI C., ÇETİNKAYA S., KODAL SEVİNDİR H.
The International Conference On Analysis And Its Applications, 11 - 14 Eylül 2018

- **On The Behavior Of Solutions In Mixed Differential Equations With Delays And Advances**
 YENİÇERİOĞLU A. F. , YAZICI C.
 International Conference On Mathematics ?an Istanbul Meeting For World Mathematicians, 3 - 06 Temmuz 2018
- **Qrs Detection Via Machine Learning Algorithms**
 KODAL SEVİNDİR H., ÇETİNKAYA S., YAZICI C.
 International Conference On Mathematics ?an Istanbul Meeting For World Mathematicians, 3 - 06 Temmuz 2018
- **Comparison Of Kernel Functions In Arrhythmia Classification**
 ÇETİNKAYA S., KODAL SEVİNDİR H., YAZICI C.
 International Conference On Mathematics ?an Istanbul Meeting For World Mathematicians, 3 - 06 Temmuz 2018
- **On The Stability In Functional Differential Equations Of Neutral Type**
 YENİÇERİOĞLU A. F. , YAZICI C.
 International Conference On Mathematics ?an Istanbul Meeting For World Mathematicians, 3 - 06 Temmuz 2018
- **Decision Tree Based Arrhythmia Classification,**
 ÇETİNKAYA S., KODAL SEVİNDİR H., YAZICI C.
 International Conference On Applied Analysis And Mathematical Modeling Icaamm18, 20 - 24 Haziran 2018
- **On Wavelet Selection for Inpainting Problem**
 YAZICI C., KODAL SEVİNDİR H., ÇETİNKAYA S.
 International Conference on Applied Analysis and Mathematical Modeling, 20 - 24 Haziran 2018
- **Examining Of The Effect Of React Strategy On Conceptual Knowledge Of Secondary School 7th Grade Students**
 ERÇOBAN M., YAZICI C.
 International Conference On Mathematical Advances And Its Applications, 11 - 13 Mayıs 2018
- **ON APPLICATIONS OF IMAGE INPAINTING WITH ELLIPTIC MASKING FOR MEDICAL IMAGES**
 KODAL SEVİNDİR H., YAZICI C., ÇETİNKAYA S.
 9th International Conference on Image Processing, Wavelet and Applications, Kars, Turkey, 5 - 08 Kasım 2017
- **COMPARISON AMONG WAVELETS FOR PREPROCESSING OF ECG SIGNAL**
 KODAL SEVİNDİR H., ÇETİNKAYA S., YAZICI C.
 9th International Conference on Image Processing, Wavelet and Applications, Kars, Turkey, 5 - 08 Kasım 2017
- **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 Kasım 2017
- **Image Inpainting Asymptotic Analysis for Horizontal Mask**
 KODAL SEVİNDİR H., YAZICI C., ÇETİNKAYA S.
 International Conference on Applied Analysis and Mathematical Modeling ICAAMM17, İstanbul, Turkey, 3 - 07 Temmuz 2017
- **On Choosing a Suitable Wavelet for ECG Artefact Reduction**
 KODAL SEVİNDİR H., ÇETİNKAYA S., YAZICI C.
 International Conference on Applied Analysis and Mathematical Modeling ICAAMM17, İstanbul, Turkey, 3 - 07 Temmuz 2017
- **On Problems of ECG Feature Extraction**
 KODAL SEVİNDİR H., ÇETİNKAYA S., YAZICI C.
 International Conference on Applied Analysis and Mathematical Modeling ICAAMM17, İstanbul, Turkey, 3 - 07 Temmuz 2017
- **Image Inpainting by Shearlets and Wavelets via Elliptic Masking**
 KODAL SEVİNDİR H., YAZICI C., ÇETİNKAYA S.
 International Conference on Applied Analysis and Mathematical Modeling ICAAMM17, İstanbul, Turkey, 3 - 07 Temmuz 2017
- **Qrs Detection Based on Wavelet Transform**
 KODAL SEVİNDİR H., ÇETİNKAYA S., YAZICI C.
 The 8th International conference on Image Processing, Wavelet and Applications (IWW2016), İstanbul, Turkey, 22 - 24 Eylül 2016
- **Colour Visual Cryptography Based on Discrete Wavelet Transform**
 KODAL SEVİNDİR H., YAZICI C., ÇETİNKAYA S.

8th International conference on Image Processing, Wavelet and Applications (IWW2016), İstanbul, Turkey, 22 - 24 Eylül 2016

- **Image Inpainting by Shearlets and Wavelets H Kodal Sevindir**

KODAL SEVİNDİR H., YAZICI C.

3rd International Conference on Applied Mathematics and Approximation Theory, 28 - 31 Mayıs 2015

- **A Study on Physical Exercise Habit**

KODAL SEVİNDİR H., YAZICI C., ÇETİNKAYA S.

Educational Researches and Publications Associations Congress, İstanbul, Turkey, 6 - 08 Haziran 2014

- **Matematik Eğitiminde Çabalayarak Öğrenenler ve Onların Bazı Karakteristik Özellikleri**

KÜÇÜK A., ARI A. A. , YAZICI C.

23. ULUSAL EĞİTİM BİLİMLERİ KURULTAYI, Kocaeli, Turkey, 4 - 06 Eylül 2014

- **A correction for computing matrix-valued Nevanlinna-Pick interpolation problem**

YAZICI C., Sevindir H. K.

11th International Conference of Numerical Analysis and Applied Mathematics 2013, ICNAAM 2013, Rhodes, Greece, 21 - 27 Eylül 2013, vol.1558, pp.2474-2477

- **An image denoising application using shearlets**

Sevindir H. K. , YAZICI C.

11th International Conference of Numerical Analysis and Applied Mathematics 2013, ICNAAM 2013, Rhodes, Greece, 21 - 27 Eylül 2013, vol.1558, pp.2478-2481

- **On analysis of electroencephalogram by multiresolution-based energetic approach**

Sevindir H. K. , YAZICI C., Siddiqi A., Aslan Z.

11th International Conference of Numerical Analysis and Applied Mathematics 2013, ICNAAM 2013, Rhodes, Greece, 21 - 27 Eylül 2013, vol.1558, pp.2482-2485

Citations

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