

Doç.Dr. ANAR HÜSEYİN

Kişisel Bilgiler

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Eğitim Bilgileri

Bütünleşik Doktora, Anadolu Üniversitesi, Fen Bilimleri Enstitüsü, Uygulamalı Matematik (Dr), Türkiye 2011 - 2014

Lisans, Anadolu Üniversitesi, Fen Fakültesi, Matematik Bölümü, Türkiye 2007 - 2010

Yabancı Diller

İngilizce, C1 İleri

Azerice, C2 Ustalık

Rusça, B1 Orta

Yaptığı Tezler

Doktora, Doğrusal olmayan Volterra integral denklemi ile verilen kontrol sistemin yörüngeler kümesinin özellikleri ve yaklaşımı, Anadolu Üniversitesi, Fen Bilimleri Enstitüsü, 2014

Akademik İdari Deneyim

Sivas Cumhuriyet Üniversitesi, Fen Fakültesi, İstatistik Bölümü, 2016 - Devam Ediyor

Verdiği Dersler

Görsel Programlama, Lisans, 2019 - 2020

Olasılık Ve İstatistik II, Lisans, 2018 - 2019

Biyoistatistik, Lisans, 2019 - 2020

Zaman Serileri Analizi, Lisans, 2018 - 2019

Kemometri, Lisans, 2018 - 2019

Dönem Projesi, Yüksek Lisans, 2018 - 2019

Olasılık ve İstatistik, Lisans, 2018 - 2019

Tam Sayılı Programlama, Lisans, 2019 - 2020

Olasılık Ve İstatistik II, Lisans, 2018 - 2019

İstatistik, Lisans, 2019 - 2020

Oyun Teorisi, Lisans, 2018 - 2019

İstatistik, Lisans, 2019 - 2020

İstatistik, Yüksek Lisans, 2019 - 2020

Biyoistatistik, Lisans, 2018 - 2019

İstatistik, Yüksek Lisans, 2019 - 2020

İST4000 Bitirme tezi (Güz-Bahar), Lisans, 2017 - 2018
TMB2278 İstatistik (Gıda Müh.), Lisans, 2017 - 2018
İstatistik ve Olasılık, Lisans, 2017 - 2018
BKM2012 Kemometri (Biokimya), Lisans, 2016 - 2017, 2017 - 2018
TMB2279 İstatistik (Otom.Müh.), Lisans, 2016 - 2017, 2017 - 2018
MKT4008 İstatistik ve Olasılık (Mekatr.Müh. İÖ), Lisans, 2016 - 2017, 2017 - 2018
Olasılık ve İstatistik, Lisans, 2018 - 2019
İST4011 Tam Sayılı Programlama, Lisans, 2017 - 2018
SPB1006 Olasılık ve İstatistik (Mimar.Fak.), Lisans, 2017 - 2018
GEO2001 Olasılık ve İstatistik (Geom.Müh.), Lisans, 2017 - 2018
TMB2279 İstatistik (İmal.Müh.), Lisans, 2016 - 2017, 2017 - 2018
İST4006 Oyun Teorisi, Lisans, 2017 - 2018
TMB2278 İstatistik (Gıda Müh. İÖ), Lisans, 2017 - 2018
Olasılık Ve İstatistik I, Lisans, 2018 - 2019
MKT4008 İstatistik ve Olasılık (Mekatr.Müh.), Lisans, 2016 - 2017, 2017 - 2018
TMB2279 İstatistik (Otom.Müh. İÖ), Lisans, 2016 - 2017, 2017 - 2018
Olasılık Ve İstatistik I, Lisans, 2018 - 2019
TMB2279 İstatistik (İmal.Müh. İÖ), Lisans, 2016 - 2017, 2017 - 2018
İST3005 Yöneylem Araştırması, Lisans, 2016 - 2017, 2017 - 2018
İstatistik ve Olasılık, Lisans, 2017 - 2018
İstatistiksel Deney Tasarımı, Lisans, 2016 - 2017
Bitirme Tezi, Lisans, 2017 - 2018
İST2009 Bilgisayar Programlama, Lisans, 2016 - 2017
İST3002 İstatistiksel Deney Tasarımı, Lisans, 2016 - 2017
Olasılık ve İstatistik, Lisans, 2017 - 2018
İST3001 Regresyon Analizi, Lisans, 2016 - 2017
SBP1006 Olasılık ve İstatistik (Mimar.Fak.), Lisans, 2016 - 2017
Yöneylem Araştırması, Lisans, 2017 - 2018
Regresyon Analizi, Lisans, 2016 - 2017
Bilgisayar Programlama -II, Lisans, 2015 - 2016
Optimizasyon - II, Lisans, 2015 - 2016
Bilgisayar Programlama -I, Lisans, 2016 - 2017
Optimizasyon - I, Lisans, 2015 - 2016

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Continuity of L-p Balls and an Application to Input-Output Systems**
HÜSEYİN A., HÜSEYİN N., Guseinov K. G.
MATHEMATICAL NOTES, cilt.111, sa.1-2, ss.58-70, 2022 (SCI İndekslerine Giren Dergi)
- II. **Approximation of the integral funnel of the Urysohn type integral operator**
HÜSEYİN A.
APPLIED MATHEMATICS AND COMPUTATION, cilt.341, ss.277-287, 2019 (SCI İndekslerine Giren Dergi)
- III. **On the compactness of the set of L-2 trajectories of the control system**
HÜSEYİN N., HÜSEYİN A.
NONLINEAR ANALYSIS-MODELLING AND CONTROL, cilt.23, sa.3, ss.423-436, 2018 (SCI İndekslerine Giren Dergi)
- IV. **Approximation of the Set of Trajectories of the Nonlinear Control System with Limited Control Resources**
HÜSEYİN N., HÜSEYİN A., Guseinov K.
MATHEMATICAL MODELLING AND ANALYSIS, cilt.23, sa.1, ss.152-166, 2018 (SCI İndekslerine Giren Dergi)
- V. **Compactness of the set of trajectories of the control system described by a Urysohn type integral**

equation with quadratic integral constraints on the control functions

Alias I. A. , HÜSEYİN N., HÜSEYİN A.

JOURNAL OF INEQUALITIES AND APPLICATIONS, 2016 (SCI İndekslerine Giren Dergi)

- VI. **Approximation of the Sections of the Set of Trajectories of the Control System Described by a Nonlinear Volterra Integral Equation**
HÜSEYİN A., HÜSEYİN N., Guseinov K. G.
MATHEMATICAL MODELLING AND ANALYSIS, cilt.20, sa.4, ss.502-515, 2015 (SCI İndekslerine Giren Dergi)
- VII. **Dependence on the parameters of the set of trajectories of the control system described by a nonlinear Volterra integral equation**
Huseyin A., Huseyin N.
APPLICATIONS OF MATHEMATICS, cilt.59, sa.3, ss.303-317, 2014 (SCI İndekslerine Giren Dergi)
- VIII. **On the approximation of the set of trajectories of control system described by a Volterra integral equation**
Huseyin A.
NONLINEAR ANALYSIS-MODELLING AND CONTROL, cilt.19, sa.2, ss.199-208, 2014 (SCI İndekslerine Giren Dergi)
- IX. **Compactness of the set of trajectories of the controllable system described by an affine integral equation**
Huseyin N., Huseyin A.
APPLIED MATHEMATICS AND COMPUTATION, cilt.219, sa.16, ss.8416-8424, 2013 (SCI İndekslerine Giren Dergi)
- X. **ON THE POSITIVE LINEAR SET VALUED MAPS**
Huseyin A., Huseyin N.
MISKOLC MATHEMATICAL NOTES, cilt.14, sa.1, ss.111-123, 2013 (SCI İndekslerine Giren Dergi)
- XI. **Precompactness of the Set of Trajectories of the Controllable System Described by a Nonlinear Volterra Integral Equation**
Huseyin A., Huseyin N.
MATHEMATICAL MODELLING AND ANALYSIS, cilt.17, sa.5, ss.686-695, 2012 (SCI İndekslerine Giren Dergi)

Diğer Dergilerde Yayınlanan Makaleler

- I. **ON THE ROBUSTNESS PROPERTY OF A CONTROL SYSTEM DESCRIBED BY AN URYSOHN TYPE INTEGRAL EQUATION**
HÜSEYİN N., HÜSEYİN A., Guseinov K. G.
TRUDY INSTITUTA MATEMATIKI I MEKHANIKI URO RAN, cilt.27, sa.3, 2021 (ESCI İndekslerine Giren Dergi)
- II. **Approximation of the Integral Funnel of a Nonlinear Control System with Limited Control Resources**
Hüseyin A., Hüseyin N., Guseinov K.
Minimax Theory and its Applications, cilt.5, sa.2, ss.327-346, 2020 (ESCI İndekslerine Giren Dergi)
- III. **Approximation of sections of the set of trajectories for a control system with bounded control resources**
Huseyin A., Huseyin N., Guseinov K.
TRUDY INSTITUTA MATEMATIKI I MEKHANIKI URO RAN, cilt.23, sa.1, ss.116-127, 2017 (ESCI İndekslerine Giren Dergi)
- IV. **ON THE EXISTENCE OF epsilon-OPTIMAL TRAJECTORIES OF THE CONTROL SYSTEMS WITH CONSTRAINED CONTROL RESOURCES**
HÜSEYİN A.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, cilt.66, sa.1, ss.75-84, 2017 (ESCI İndekslerine Giren Dergi)
- V. **Approximation of the set of trajectories of a control system described by the Urysohn integral equation**
Huseyin N., Huseyin A., Guseinov K. G.
TRUDY INSTITUTA MATEMATIKI I MEKHANIKI URO RAN, cilt.21, sa.2, ss.59-72, 2015 (ESCI İndekslerine Giren

Dergi)

VI. On the Directional Derivative Sets and Differentials of the Set Valued Maps

Altay S., Ege N., Hüseyin A., Hüseyin N.

ArXiv, cilt.14064337, ss.1-15, 2014 (Hakemsiz Dergi)

Kitap & Kitap Bölümleri

I. Analiz ve Cebirden Olimpiyat Problemleri

HÜSEYİN A., HÜSEYİN N., KHALİK G.

Sinopsis, 2014

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. On the properties of the set of trajectories of the nonlinear control systems with limited control resources

Hüseyin A., Hüseyin N., Guseinov K.

International Conference "Optimal Control Theory and Applications" (OCTA'2022 - Satellite Conference for International Congress of Mathematicians (ICM 2022)), Jekaterinburg, Rusya, 27 Haziran - 01 Temmuz 2022, ss.304-307

II. On the control system described by Urysohn type integral equation

Hüseyin N., Hüseyin A., Guseinov K.

Control Theory and Theory of Generalized Solutions of Hamilton-Jacobi Equations (CGS'20), Jekaterinburg, Rusya, 26 - 30 Ekim 2020, ss.42-45

III. On the Structure of the Set Valued Maps

HÜSEYİN A., HÜSEYİN N., GUSEINOV K.

International Conference on Mathematics, Türkiye, 3 - 06 Temmuz 2018, ss.143

IV. On the Properties of the Set of Trajectories of the Control System with Limited Control Resources and Described by Volterra Integral Equation

HÜSEYİN H., HÜSEYİN A., HÜSEYİN N.

The 11th Dynamical Systems, Mathematical, Physical Sciences and Engineering Applications, Davao, Filipinler, 9 - 12 Mayıs 2018, ss.14-15

V. Approximation of the family of solutions of the Urysohn integral equation

HÜSEYİN N., HÜSEYİN A., GUSEINOV K.

2nd International Conference Mathematics and Mathematics Education (ICMME'xx2017), Şanlıurfa, Türkiye, 11 - 13 Mayıs 2017, ss.232-233

VI. Approximation of the set of trajectories of the control system with limited control resources

GUSEINOV K., HÜSEYİN N., HÜSEYİN A.

22nd International Conference Mathematical Modelling and Analysis (MMA2017), Druskininkai, Litvanya, 30 Mayıs - 02 Haziran 2017, ss.21

VII. Attainable Set of a Sir Epidemiological Model with Constraint on Vaccination and Treatment Stocks

NAZLIPINAR A. S. , HÜSEYİN A., HÜSEYİN N.

5th International Eurasian Conference on Mathematical Sciences and Applications, Sırbistan Ve Karadağ, 16 - 19 Ağustos 2016, ss.81

VIII. Properties and Approximate Construction of the Set of Trajectories of the Control System with Integral Constraint on the Control Functions

HÜSEYİN N., HÜSEYİN A., GUSEINOV K.

Asian Mathematical Conference 2016, Endonezya, 25 - 29 Temmuz 2016

IX. Properties and Approximation of the Set of Trajectories of the Control Systems with Limited Control Recourses

HÜSEYİN N., HÜSEYİN A., GUSEINOV K.

3rd International Conference on Structural Nonlinear Dynamics and Diagnosis. (CSNND 2016), Marrakech, Fas, 23 - 25 Mayıs 2016, ss.52

- X. **Approximate Construction of the Sections of the Set of Trajectories of the Control System**
GUSEINOV K., HÜSEYİN A., HÜSEYİN N.
5th International Conference on Mathematics and Information Science (ICMIS 2016), Kahire, Mısır, 11 - 13 Şubat 2016, ss.97-98
- XI. **Approximation of the set of trajectories of the control system described by an affine Volterra type integral equation**
HÜSEYİN N., HÜSEYİN A., KHALİK G., USHAKOV V.
International Conference on Pure and Applied Mathematics, Van, Türkiye, 25 - 28 Ağustos 2015, ss.111
- XII. **Approximation of the set of trajectories of the control system with integral constraint on the controls and described by a Urysohn type integral equation**
HÜSEYİN N., HÜSEYİN A., KHALİK G.
2nd international seminar "Control Theory and Theory of Generalized Solutions of Hamilton-Jacobi Equations", Jekaterinburg, Rusya, 1 - 03 Nisan 2015, ss.162-163
- XIII. **On the Set of Trajectories of the Control Systems with Limited Control Resources**
Huseyin N., Huseyin A., Guseinov K. G.
8th International Conference on Curves and Surfaces, Paris, Fransa, 12 - 18 Haziran 2014, cilt.9213, ss.280-288
- XIV. **On properties of trajectories set of control system described by an affine integral equation**
HÜSEYİN N., HÜSEYİN A., KHALİK G.
International conference "Systems Dynamics and Control Processes", Jekaterinburg, Rusya, 15 - 20 Eylül 2014, ss.239-240
- XV. **Upper and Lower Differentials and Directional Derivative Sets of the Set Valued Maps**
ALTAY S., EGE N., HÜSEYİN A., HÜSEYİN N.
3rd International Eurasian Conference on Mathematical Sciences and Applications, Vyana, Avusturya, 25 - 28 Ağustos 2014, ss.119
- XVI. **On the Set of Trajectories of the Control Systems with Limited Control Resources**
HÜSEYİN N., HÜSEYİN A., KHALİK G.
8th International Conference "Curves and Surfaces", Paris, Fransa, 12 - 18 Haziran 2014, ss.40
- XVII. **Precompactness of the Set of Trajectories of the Control System with Integral Constraint on the Control Functions**
HÜSEYİN A., HÜSEYİN N.
International Seminar "Nonlinear Phenomenology Advances", St. Petersburg, Rusya, 1 - 05 Ekim 2013, ss.28
- XVIII. **On the Control Systems with Limited Control Resources and Governed by the Nonlinear Integral Equation**
HÜSEYİN A., HÜSEYİN N., KHALİK G.
International Seminar "Nonlinear Phenomenology Advances", St. Petersburg, Rusya, 1 - 05 Ekim 2013, ss.27
- XIX. **On the Compactness of the Set of Trajectories of Control System Described by an Affine Volterra Type Integral Equation**
HÜSEYİN N., HÜSEYİN A.
International Seminar "Nonlinear Phenomenology Advances", St. Petersburg, Rusya, 1 - 05 Ekim 2013, ss.28
- XX. **On the Existence of the epsilon Optimal Trajectories of the Control System Described by a Nonlinear Volterra Integral Equation**
HÜSEYİN A., HÜSEYİN N., KHALİK G.
International Conference on Approximation Theory and Applications, Hong Kong, 20 - 24 Mayıs 2013, ss.22
- XXI. **Existence of the Optimal Trajectories of the Controllable System Described by an Affine Integral Equation**
Huseyin N., Huseyin A., Guseinov K.
4th International Conference on Problems of Cybernetics and Informatics (PCI), Baku, Azerbaycan, 12 - 14 Eylül 2012

Desteklenen Projeler

Hüseyin N., Hüseyin A., Guseinov K., Yükseköğretim Kurumları Destekli Proje, Kontrol Kaynakları Sınırlı Olan Kontrol Sistemin Yörüngeler Kümesinin Özellikleri, 2019 - 2020

Hüseyin N., Hüseyin A., Guseinov K., Yükseköğretim Kurumları Destekli Proje, Davranışı Urysohn İntegral Denklemi ile Verilen ve Kontrol Fonksiyonları İntegral Kısıtlı Olan Kontrol Sistemlerin Yörüngeler Kümesinin Özellikleri ve Yaklaşık Yapılandırılması, 2016 - 2017

Hüseyin N., Hüseyin A., Guseinov K., Yükseköğretim Kurumları Destekli Proje, Doğrusal Olmayan İntegral Denklemlerle Tasvir Edilen Kontrol Sistemin Özellikleri Proje no 1306F171 Anadolu Üniversitesi Bilimsel Araştırma Fonu tarafından desteklenmiştir, 2013 - 2014

Atıflar

Toplam Atıf Sayısı (WOS):44

h-indeksi (WOS):4