

Doç.Dr. NESİR HÜSEYİN

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Anadolu Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2010 - 2014

Lisans, Anadolu Üniversitesi, Fen Fakültesi, Matematik Bölümü, Türkiye 2006 - 2010

Yabancı Diller

İngilizce, C1 İleri

Azerice, C2 Ustalık

Rusça, B2 Orta Üstü

Yaptığı Tezler

Doktora, Davranışı afin integral denklem ile verilen kontrol stemin yörüngeler kümesinin özellikleri ve yaklaşık inşası, Anadolu Üniversitesi, Fen Bilimleri Enstitüsü, 2014

Akademik Unvanlar / Görevler

Doç.Dr., Sivas Cumhuriyet Üniversitesi, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2021 - Devam Ediyor

Dr.Öğr.Üyesi, Sivas Cumhuriyet Üniversitesi, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2015 - 2021

Verdiği Dersler

Topluma Hizmet Uygulamaları, Lisans, 2020 - 2021

Genel Matematik-II, Lisans, 2020 - 2021

Genel Matematik-I, Lisans, 2020 - 2021

Soyut Matematik, Lisans, 2018 - 2019

Analiz - 3, Lisans, 2019 - 2020

Geometri, Lisans, 2018 - 2019

Analitik Geometri II, Lisans, 2018 - 2019

Temel Matematik II, Lisans, 2018 - 2019

Soyut Matematik II, Lisans, 2018 - 2019

Kısmi Türevli Dif. Denk., Lisans, 2019 - 2020

Soyut Matematik, Lisans, 2018 - 2019

İlkokulda Temel Matematik, Lisans, 2019 - 2020

Öğretmenlik Uygulaması - II, Lisans, 2018 - 2019

Geometri (Seçmeli), Lisans, 2019 - 2020

Analitik Geometri II, Lisans, 2017 - 2018
Genel Matematik, Lisans, 2018 - 2019
Genel Matematik - II, Lisans, 2016 - 2017
Analitik Geometri - II, Lisans, 2015 - 2016
Analitik Geometri - I, Lisans, 2015 - 2016
Temel Matematik I, Lisans, 2015 - 2016

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **On the properties of the set of p -integrable trajectories of the control system with limited control resources**
HÜSEYİN N.
INTERNATIONAL JOURNAL OF CONTROL, cilt.93, sa.8, ss.1810-1816, 2020 (SCI İndekslerine Giren Dergi)
- II. **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)
- III. **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)
- IV. **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)
- V. **Approximate construction of the set of trajectories of the control system described by a Volterra integral equation**
Huseyin N., Guseinov K. G. , Ushakov V. N.
MATHEMATISCHE NACHRICHTEN, cilt.288, sa.16, ss.1891-1899, 2015 (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. **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)
- IX. **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)
- X. **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. **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)
- II. **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)
- III. **Compactness of the Set of Trajectories of the Control System Described by a Urysohn Type Integral Equation**
HÜSEYİN N.
An International Journal of Optimization and Control: Theories Applications (IJOCTA), cilt.7, sa.1, ss.59-65, 2017 (Diğer Kurumların Hakemli Dergileri)
- IV. **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)
- V. **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 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
- II. **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
- III. **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
- IV. **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
- V. **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

- VI. **Attainable Set of a Sir Epidemiological Model with Constraintson 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
- VII. **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
- VIII. **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
- IX. **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
- X. **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
- XI. **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
- XII. **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
- XIII. **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
- XIV. **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
- XV. **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
- XVI. **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
- XVII. **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

- XVIII. **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
- XIX. **On the Existence of the ε -Optimal Trajectories of the Control System Described by a Nonlinear Volterra Integral Equation**
Hüseyin N., Huseyin A., Guseinov K.
International Conference on Approximation Theory and Applications, Kowloon, Hong Kong, 20 - 24 Mayıs 2013, ss.22
- XX. **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, 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

Bilimsel Hakemlikler

INTERNATIONAL JOURNAL OF CONTROL, SCI Kapsamındaki Dergi, Ocak 2020

JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, SCI Kapsamındaki Dergi, Aralık 2019

Atıflar

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