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Öğrenim Bilgisi

Doktora

2006 - 2011

Atatürk Üniversitesi, Fen Fakültesi, Matematik, Türkiye

Yüksek Lisans

2003 - 2006

Atatürk Üniversitesi, Uygulamalı Matematik, Türkiye

Lisans

1997 - 2001

Atatürk Üniversitesi, Fen Fakültesi, Türkiye

Yabancı Diller

İngilizce, C1 İleri

Sertifika, Kurs ve Eğitimler

Bilişim, Milestone Camera Surveillance Management, Milcestone INC., 2009

Bilişim, Yazılım Uzmanlığı Üstün Başarı Sertifikası, BİLGE ADAM, 2007

Yaptığı Tezler

Doktora, Ontology Mapping Using Bipartite GRAPH, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, 2012

Yüksek Lisans, Lineer Kodların Bilgisayar Desteği İle Hesaplanması, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Matematik/Uygulamalı Matematik, 2006

Akademik Unvanlar / Görevler

Prof. Dr. 2019 - Devam Ediyor	Yıldız Teknik Üniversitesi, Kimya-Metalurji Fakültesi, Matematik Müh.Bölümü
Doç. Dr. 2014 - 2019	Yıldız Teknik Üniversitesi, Kimya-Metalurji Fakültesi, Matematik Müh.Bölümü
Yrd. Doç. Dr. 2011 - 2014	Yıldız Teknik Üniversitesi, Kimya-Metalurji Fakültesi, Matematik Müh.Bölümü
Araştırma Görevlisi 2003 - 2008	Atatürk Üniversitesi, Matematik Bölümü

Desteklenen Projeler

- ÖZİŞİK M., ESEN H., ÖNDER İ., ÇINAR M., SEÇER A., ÖZDEMİR N., BAYRAM M., ÇAKICIOĞLU H., DURMUŞ S., Yükseköğretim Kurumları Destekli Proje, Doğrusal olmayan Schrödinger denklemi/pertürbe doğrusal olmayan Schrödinger denklemi ve bu denklemlerin farklı formlarına ait saf üçlü-dörtlü optik soliton çözümlerinin araştırılması, 2023 - 2024
- SEÇER A., ÖZİŞİK M., ÇINAR M., BAYRAM M., ÖZDEMİR N., DURMUŞ S., ÇAKICIOĞLU H., ESEN H., ÖNDER İ., Yükseköğretim Kurumları Destekli Proje, Grup Hız Dispersiyonu Yokluğunda Saf Üçlü-Dörtlü Doğrusal Olmayan Schrödinger Denkleminin Stokastik Modeli ve Optik Soliton Çözümlerinin Elde Edilmesi, 2023 - 2024
- ÖZİŞİK M., DURMUŞ S., ESEN H., ÖNDER İ., ÇAKICIOĞLU H., SEÇER A., BAYRAM M., ÇINAR M., ÖZDEMİR N., Yükseköğretim Kurumları Destekli Proje, OPTİK SOLİTON İLETİMİNDE KERR DOĞRUSAL OLMAYAN YASASI VE GÜRÜLTÜ ETKİSİNİN DOĞRUSAL OLMAYAN SCHRÖDİNGER- HİROTA MODELİ ÜZERİNDE İNCELENMESİ, 2023 - 2024
- ÇINAR M., DURMUŞ S., ESEN H., BAYRAM M., ÇAKICIOĞLU H., ÖNDER İ., SEÇER A., ÖZİŞİK M., ÖZDEMİR N., Yükseköğretim Kurumları Destekli Proje, Optik Ortamlarda Farklı Doğrusal Olmayan Yapılara Sahip Tedirgin Doğrusal Olmayan Schrödinger Denklemi ve Optik Soliton Çözümleri, 2023 - 2024
- ÖZİŞİK M., ESEN H., BAYRAM M., ÖZDEMİR N., SEÇER A., ÇINAR M., ÖNDER İ., Yükseköğretim Kurumları Destekli Proje, Optik fiberlerde soliton iletiminde düşük kromatik dağılım sayısı sorununun çözümüne dair SchrödingerHirota ve kübikkuartik FokasLenells modelleri üzerinde bazı optik soliton çözümlerinin incelenmesi, 2022 - 2023
- ÖZİŞİK M., ÖNDER İ., BAYRAM M., ÇINAR M., SEÇER A., ÖZDEMİR N., ESEN H., Yükseköğretim Kurumları Destekli Proje, Optik fiberlerde yüksek mertebeden doğrusal olmayan Schrödinger denkleminin Kudryashov doğrusal olmayan kırılma indisi ile ilgili optik soliton çözümlerinin incelenmesi, 2022 - 2023

7. SEÇER A., ÖZİŞİK M., ÇINAR M., ÖZDEMİR N., BAYRAM M., Yükseköğretim Kurumları Destekli Proje, Kesirli Mertebeden Peyrard-Bishop DNA dinamik denkleminin Analitik Çözümlerinin İncelenmesi, 2022 - 2023
8. Çınar M., Seçer A., Yükseköğretim Kurumları Destekli Proje, Kesirli Mertebeden Kısmi Diferansiyel Denklem Sistemlerinin Yeni Analitik Çözümleri, 2021 - 2023
9. SEÇER A., ÖZDEMİR N., Yükseköğretim Kurumları Destekli Proje, Kısmi Diferansiyel Denklemlerin Sayısal Çözümleri için Dalgacık Bazlı Galerkin ve Sıralama Metotları, 2020 - 2021
10. SEÇER A., SAĞDIÇ O., Yükseköğretim Kurumları Destekli Proje, Kompleks gıda sistemlerinin bazı fiziksel özelliklerinin optimizasyonu ve modellenmesinde yüzey tepki metodu ve bulanık mantık sistemlerinin kullanımı ve tanımlayıcı matematiksel simülasyon fonksiyonlarının geliştirilmesi, 2012 - 2018
11. SEÇER A., SAĞDIÇ O., Yükseköğretim Kurumları Destekli Proje, Doğrusal olmayan davranış gösteren gıda sistemlerinin yatışkan faz, dinamik titreşimli kayma ve sürünme toparlanması özelliklerinin optimizasyonu ve modellenmesinde yüzey tepki metodunun kullanımı ve tanımlayıcı matematiksel simülasyon fonksiyonlarının geliştirilmesi, 2012 - 2018
12. SEÇER A., Diğer Özel Kurumlarca Desteklenen Proje, MOBISAY-RFID GERÇEK ZAMANLI SAYIM SİSTEMİ, 2016 - 2017
13. SEÇER A., Diğer Resmi Kurumlarca Desteklenen Proje, TARİHİ ESERLERİN RFID(RADYO FREKANSI) TEKNOLOJİSİ İLE SAYIMI ve TAKİBİ, 2015 - 2016
14. SEÇER A., Diğer Resmi Kurumlarca Desteklenen Proje, Elektronik Doküman Yönetim Sistemi (EDYS), 2014 - 2015
15. SEÇER A., Milli Saraylar Web Tabanlı Elektronik bilet satış modülü (Komple Yapımı), 2011 - 2011
16. SEÇER A., TBMM ve Milli Saraylar RFID teknolojisi ile demirbaş sayım sistemi(Yazılım dahil geliştirilmesi), 2011 - 2011
17. SEÇER A., Milli saraylar konukevleri IP Tabanlı call center yazılımı(Komple Geliştirilmesi), 2011 - 2011
18. SEÇER A., Milli Saraylar Web Portalı www.millisaraylar.gov.tr (komple yapımı), 2011 - 2011
19. SEÇER A., Bina Envanteri Sistemi, 2009 - 2011
20. SEÇER A., Milli Saraylar, Başkanlık Randevu sistemi yazılımı (Komple Yapımı), 2010 - 2010
21. SEÇER A., Kültür Bakanlığı Bilgi Paylaşım Web Servisi (Dublin Core Metadata) ((Komple Yapımı)), 2010 - 2010
22. SEÇER A., Milli Saraylar Anlık Mesaj Sistemi (Komple Yapımı), 2010 - 2010
23. SEÇER A., TBMM ve Milli Saraylar personel izin sistemi (Komple Yapımı), 2009 - 2010
24. SEÇER A., Milli Saraylar Rezervasyonlu Bilet Sistemi Otomasyonu (Komple Yapımı), 2009 - 2010
25. SEÇER A., Diğer Resmi Kurumlarca Desteklenen Proje, Milli Saraylar Socket Tabanlı Kimlik Kartlı- mesai takip yazılımı (Komple Yapımı), 2009 - 2010
26. SEÇER A., Milli Saraylar .Net Tabanlı Kültürel Envanter Otomasyonun Geliştirilmesi (Komple Yapımı), 2008 - 2010
27. SEÇER A., Diğer Resmi Kurumlarca Desteklenen Proje, Milli Saraylar Tarihi Envanter Ayniyat Programı (Komple Yapımı), 2008 - 2010
28. SEÇER A., Milli Saraylar Ajax Tabanlı Analitik Bütçe Yazılımı (Komple Yapımı), 2009 - 2009
29. SEÇER A., Elektronik ziyaretçi bilgilendirme panolarının yönetimi için IP tabanlı bir uygulama (Komple Yapımı), 2009 - 2009
30. SEÇER A., Milli Saraylar Kameralı yangın sezim sistemi, 2008 - 2009

Ödüller

1. SEÇER A., Konferan Düzenleme Kurul Üyeliği Başarı Ödülü, Gelişim Üniversitesi, Temmuz 2017
2. SEÇER A., 2013-2014 Yılı Üniversite Genelinde En Çok Yayın Yapan YRD.DOÇ. İKİNCİLİK ÖDÜLÜ, Yıldız Teknik Üniversitesi, Şubat 2014
3. SEÇER A., 2012-2013 Yılı Üniversite Genelinde En Çok Yayın Yapan YRD.DOÇ. BİRİNCİLİK ÖDÜLÜ, Yıldız Teknik Üniversitesi, Şubat 2013

Jüri Üyelikleri

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Optical solitons of the (1+1)-dimensional perturbed complex Ginzburg–Landau equation having the Kerr law in the absence of the chromatic dispersion (in press)**
Özdemir N., Seçer A., Özişik M., Bayram M., Yüce S.
MODERN PHYSICS LETTERS B, cilt.0, sa.0, 2025 (SCI-Expanded)
- Stochastic higher-order Lakshmanan-Porsezian-Daniel model with cubic-quintic law nonlinearities in the presence of spatio-temporal and chromatic dispersion terms**
SEÇER A., BAYRAM M., ÖZİŞİK M.
Journal of Nonlinear Optical Physics and Materials, cilt.34, sa.4, 2025 (SCI-Expanded)
- Investigating broadly dispersive solitons in optical couplers for metamaterials with nonlinear cubic-quintic-septic dynamics and white noise using distinct integration approaches**
Zayed E. M., El-Shater M., Murad M. A. S., SEÇER A., ÖZİŞİK M., Arnous A. H.
Physics Letters, Section A: General, Atomic and Solid State Physics, cilt.539, 2025 (SCI-Expanded)
- Perturbations of optical solitons in magneto-optic waveguides incorporating multiplicative white noise and sixth-order dispersion: a study of the Sasa–Satsuma equation**
Zayed E. M. E., Alurrfi K. A. E., Hasek A. M. M., Arnous A. H., SEÇER A., ÖZİŞİK M., BAYRAM M., Kumar S.
Pramana - Journal of Physics, cilt.99, sa.1, 2025 (SCI-Expanded)
- Retrieval of the optical soliton solutions of the perturbed Schrödinger–Hirota equation with generalized anti-cubic law nonlinearity having the spatio-temporal dispersion**
ÖNDER İ., SEÇER A., ÖZİŞİK M., BAYRAM M.
Mathematical Methods in the Applied Sciences, cilt.48, sa.2, ss.2164-2178, 2025 (SCI-Expanded)
- Highly dispersive gap solitons with the Kaup–Newell in fiber Bragg grating with white noise effects**
Zayed E. M., El-Shater M., Murad M. A. S., SEÇER A., ÖZİŞİK M., Arnous A. H.
Modern Physics Letters B, 2025 (SCI-Expanded)
- Stochastic optical soliton perturbations in optical metamaterial couplers with parabolic nonlocal nonlinearity and advanced dispersion analysis**
Zayed E. M. E., El-Shater M., Murad M. A. S., SEÇER A., ÖZİŞİK M., Arnous A. H.
Journal of Nonlinear Optical Physics and Materials, 2025 (SCI-Expanded)
- Chirped and chirp-free optical soliton solutions for stochastic long-short wave resonant equations with multiplicative white noise**
M. E. Zayed E., M. M. Saad B., Arnous A. H., SEÇER A., ESEN H., BAYRAM M.
Physica Scripta, cilt.100, sa.1, 2025 (SCI-Expanded)
- Investigating the potential of optical metamaterials with highly dispersive solitons in twin couplers with stochastic perturbations and white noise effects**
Zayed E. M., El-Horbaty M. M., El-Shater M., Arnous A. H., SEÇER A., ÖZİŞİK M., BAYRAM M., Elsherbeny A. M.
Ain Shams Engineering Journal, cilt.15, sa.12, 2024 (SCI-Expanded)
- Investigating dispersive optical soliton dynamics in birefringent fibers with cubic nonlinearity through quintic-order concatenation model**
Zayed E. M., Gepreel K. A., El-Horbaty M., Arnous A. H., SEÇER A., ÖZİŞİK M., BAYRAM M.
Optical Fiber Technology, cilt.88, 2024 (SCI-Expanded)
- Optical soliton solution of the perturbed Fokas–Lenells equation having the cubic–quintic–septic law of self-phase modulation in the presence of chromatic and spatiotemporal dispersions**
UÇAR M. F., ÖZİŞİK M., SEÇER A., BAYRAM M.
European Physical Journal Plus, cilt.139, sa.10, 2024 (SCI-Expanded)
- Effects of white noise on straddle and soliton dynamics in birefringent fibers using the novel Kaup–Newell equation approach**

- Elsherbeny A. M., Arnous A. H., Nofal T. A., SEÇER A., ÖZİŞİK M.
European Physical Journal Plus, cilt.139, sa.10, 2024 (SCI-Expanded)
13. **Investigation of soliton solutions to the Peyrard-Bishop-Deoxyribo-Nucleic-Acid dynamic model with beta-derivative**
SEÇER A., ÖZİŞİK M., BAYRAM M., ÖZDEMİR N., ÇINAR M.
Modern Physics Letters B, cilt.38, sa.27, 2024 (SCI-Expanded)
14. **Impact of high dispersion and cubic-quintic-septic nonlinearity on optical solitons perturbations of the resonant nonlinear Schrödinger equation with multiplicative white noise**
Zayed E. M., El-Horbaty M. M., El-Shater M., Arnous A. H., SEÇER A., Shah N. A., Chung J. D.
Ain Shams Engineering Journal, cilt.15, sa.9, 2024 (SCI-Expanded)
15. **On Stochastic Pure-Cubic Optical Soliton Solutions of Nonlinear Schrödinger Equation Having Power Law of Self-Phase Modulation**
SEÇER A., ÖNDER İ., ESEN H., ÖZDEMİR N., ÇINAR M., Cakicioglu H., Durmus S., ÖZİŞİK M., BAYRAM M.
International Journal of Theoretical Physics, cilt.63, sa.9, 2024 (SCI-Expanded)
16. **Optical soliton solutions of the nonlinear complex Ginzburg-Landau equation with the generalized quadratic-cubic law nonlinearity having the chromatic dispersion**
ESEN H., SEÇER A., ÖZİŞİK M., BAYRAM M.
Physica Scripta, cilt.99, sa.9, 2024 (SCI-Expanded)
17. **Investigating dispersive optical solitons with the generalized stochastic perturbed Schrödinger-Hirota equation incorporating power-law nonlinearity and multiplicative white noise**
Arnous A. H., Hashemi M. S., Elsherbeny A. M., SEÇER A., ÖZİŞİK M., BAYRAM M.
Optik, cilt.310, 2024 (SCI-Expanded)
18. **Optical soliton solution of the perturbed Biswas-Milovic equation having cubic-quintic-septic law nonlinearity in the presence of spatio-temporal and chromatic dispersion**
ESEN H., SEÇER A., ÖZİŞİK M., BAYRAM M.
Physica Scripta, cilt.99, sa.8, 2024 (SCI-Expanded)
19. **Obtaining analytical solutions of (2+1)-dimensional nonlinear Zoomeron equation by using modified F-expansion and modified generalized Kudryashov methods**
ÖZİŞİK M., SEÇER A., BAYRAM M.
Engineering Computations (Swansea, Wales), cilt.41, sa.5, ss.1105-1120, 2024 (SCI-Expanded)
20. **On the analytical soliton solutions of (1 + 1)-dimensional complex coupled nonlinear Higgs field model**
ÖZİŞİK M., BAYRAM M., SEÇER A., ÇINAR M.
European Physical Journal: Special Topics, cilt.233, sa.6, ss.1331-1340, 2024 (SCI-Expanded)
21. **Examination of optical soliton solutions for the perturbed Schrödinger-Hirota equation with anti-cubic law in the presence of spatiotemporal dispersion**
Durmus S. A., Özdemir N., Secer A., Ozisik M., Bayram M.
European Physical Journal Plus, cilt.139, sa.6, 2024 (SCI-Expanded)
22. **On optical soliton solutions of the higher-order Lakshmanan-Porsezian-Daniel model having the cubic-quintic-septic law in the presence of spatio-temporal and chromatic dispersion**
Özdemir N., Secer A., Ozisik M., Bayram M., Yuce S.
Physica Scripta, cilt.99, sa.6, 2024 (SCI-Expanded)
23. **Optical soliton solutions of the perturbed fourth-order nonlinear Schrödinger-Hirota equation with parabolic law nonlinearity of self-phase modulation**
Altun S., SEÇER A., ÖZİŞİK M., BAYRAM M.
Physica Scripta, cilt.99, sa.6, 2024 (SCI-Expanded)
24. **Optical soliton solutions of complex Ginzburg-Landau equation with triple power law and modulation instability**
ÖNDER İ., ESEN H., ÖZİŞİK M., SEÇER A., BAYRAM M.
Optical and Quantum Electronics, cilt.56, sa.6, 2024 (SCI-Expanded)
25. **On the soliton solutions to some system of complex coupled nonlinear models and the effect of the**

coupling coefficients

ÖZİŞİK M., ESEN H., SEÇER A., BAYRAM M.

Optical and Quantum Electronics, cilt.56, sa.6, 2024 (SCI-Expanded)

26. **Optical solitons of stochastic perturbed Radhakrishnan-Kundu-Lakshmanan model with Kerr law of self-phase-modulation**
ALBAYRAK P., ÖZİŞİK M., SEÇER A., BAYRAM M., Ebru Das S. E.
Modern Physics Letters B, cilt.38, sa.15, 2024 (SCI-Expanded)
27. **A comprehensive analysis of Fokas–Lenells equation using Lie symmetry method**
ÇINAR M., SEÇER A., Sajjad Hashemi M., ÖZİŞİK M., BAYRAM M.
Mathematical Methods in the Applied Sciences, cilt.47, sa.7, ss.5819-5830, 2024 (SCI-Expanded)
28. **From Halley to Secant: Redefining root finding with memory-based methods including convergence and stability**
Qureshi S., Soomro A., Naseem A., Gdawiec K., Argyros I. K., Alshaery A. A., SEÇER A.
Mathematical Methods in the Applied Sciences, cilt.47, sa.7, ss.5509-5531, 2024 (SCI-Expanded)
29. **Bright soliton of the third-order nonlinear Schrödinger equation with power law of self-phase modulation in the absence of chromatic dispersion**
Durmus S. A., ÖZDEMİR N., SEÇER A., ÖZİŞİK M., BAYRAM M.
Optical and Quantum Electronics, cilt.56, sa.5, 2024 (SCI-Expanded)
30. **Examining the (1 + 1)-dimensional Schrödinger–Hirota equation with Kerr effect under inter-modal dispersion using the invariance theory**
ESEN H., SEÇER A., Hashemi M. S., ÖZİŞİK M., BAYRAM M.
Optical and Quantum Electronics, cilt.56, sa.5, 2024 (SCI-Expanded)
31. **Soliton solutions of the improved perturbed nonlinear Schrödinger equation having parabolic law with non-local nonlinearity in the presence of chromatic and spatio-temporal dispersion terms**
ESEN H., ÖNDER İ., SEÇER A., ÖZİŞİK M., BAYRAM M.
Physica Scripta, cilt.99, sa.4, 2024 (SCI-Expanded)
32. **High dispersion and cubic–quintic–septic–nonic nonlinearity effects on optical solitons in the complex Ginzburg–Landau equation of eighth-order with multiplicative white noise in the Itô sense**
Zayed E. M., Arnous A. H., SEÇER A., ÖZİŞİK M., BAYRAM M., Shah N. A., Chung J. D.
Results in Physics, cilt.58, 2024 (SCI-Expanded)
33. **Investigation of the optical solitons for the Lakshmanan–Porsezian–Daniel equation having parabolic law**
SEÇER A., Baleanu D.
Optical and Quantum Electronics, cilt.56, sa.3, 2024 (SCI-Expanded)
34. **Davey–Stewartson system and investigation of the impacts of the nonlinearity**
ESEN H., ÖNDER İ., SEÇER A., ÖZİŞİK M., BAYRAM M.
Optical and Quantum Electronics, cilt.56, sa.2, 2024 (SCI-Expanded)
35. **On obtaining optical solitons of the perturbed cubic-quartic model having the Kudryashov’s law of refractive index**
ÇINAR M., Cakicioglu H., SEÇER A., ÖZİŞİK M., BAYRAM M.
Optical and Quantum Electronics, cilt.56, sa.2, 2024 (SCI-Expanded)
36. **On soliton solutions for higher-order nonlinear Schrödinger equation with cubic-quintic-septic law**
ESEN H., ÖNDER İ., SEÇER A., BAYRAM M.
International Journal of Geometric Methods in Modern Physics, cilt.21, sa.2, 2024 (SCI-Expanded)
37. **Nonlinear complex generalized zakharov dynamical system inconformal sense utilizing new kudryashov method**
SEÇER A., BAYRAM M., ÖZDEMİR N., ÖNDER İ., ESEN H., ÇINAR M., Aydin H.
Physica Scripta, cilt.99, sa.2, 2024 (SCI-Expanded)
38. **Obtaining soliton solutions of the nonlinear (4+1)-dimensional Boiti-Leon-Manna-Pempinelli equation via two analytical techniques**
ESEN H., SEÇER A., ÖZİŞİK M., Bayram M.

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39. **On obtaining analytical soliton solutions of Drinfeld-Sokolov-Satsuma-Hirota equation via two efficient methods**
Cakicioglu H., ÇINAR M., SEÇER A., ÖZİŞİK M., BAYRAM M.
Physica Scripta, cilt.99, sa.1, 2024 (SCI-Expanded)
40. **Bright soliton of the perturbed Schrödinger–Hirota equation with cubic–quintic–septic law of self-phase modulation in the presence of spatiotemporal dispersion**
ÖZDEMİR N., Altun S., SEÇER A., ÖZİŞİK M., BAYRAM M.
European Physical Journal Plus, cilt.139, sa.1, 2024 (SCI-Expanded)
41. **Retrieval of optical soliton solutions of stochastic perturbed Schrödinger-Hirota equation with Kerr law in the presence of spatio-temporal dispersion**
ÖZİŞİK M., SEÇER A., BAYRAM M.
Optical and Quantum Electronics, cilt.56, sa.1, 2024 (SCI-Expanded)
42. **Revealing optical soliton solutions of Schrödinger equation having parabolic law and anti-cubic law with weakly nonlocal nonlinearity**
Ozdemir N., Altun S., Secer A., Özışık M., Bayram M.
Journal of Taibah University for Science, cilt.18, sa.1, 2024 (SCI-Expanded)
43. **On the optical soliton solutions of the perturbed Fokas{Lenells equation having parabolic law of self-phase modulation in the presence of spatio-temporal dispersion**
ÖNDER İ., ÖZİŞİK M., SEÇER A., BAYRAM M.
Modern Physics Letters B, 2024 (SCI-Expanded)
44. **Optical soliton solutions of the third-order nonlinear Schrödinger equation in the absence of chromatic dispersion**
ÖZİŞİK M., SEÇER A., BAYRAM M.
Modern Physics Letters B, 2024 (SCI-Expanded)
45. **Optical solitons of the (1 + 1)-dimensional perturbed complex Ginzburg{Landau equation having the Kerr law in the absence of the chromatic dispersion**
ÖZDEMİR N., SEÇER A., ÖZİŞİK M., BAYRAM M., YÜCE S.
Modern Physics Letters B, 2024 (SCI-Expanded)
46. **Optical solitons for the dispersive concatenation model with spatio-temporal dispersion having multiplicative white noise**
Arnous A. H., Elsherbeny A. M., SEÇER A., ÖZİŞİK M., BAYRAM M., Shah N. A., Chung J. D.
Results in Physics, cilt.56, 2024 (SCI-Expanded)
47. **Soliton solutions of time-fractional modified Korteweg-de-Vries Zakharov-Kuznetsov equation and modulation instability analysis**
ÖNDER İ., SEÇER A., BAYRAM M.
Physica Scripta, cilt.99, sa.1, 2024 (SCI-Expanded)
48. **Bright soliton of Stochastic perturbed Biswas-Milovic equation with cubic-quintic-septic law having multiplicative white noise**
ÖZDEMİR N., Altun S., ÖZİŞİK M., SEÇER A., BAYRAM M.
Revista Mexicana de Fisica, cilt.70, sa.2, 2024 (SCI-Expanded)
49. **Highly dispersive optical solitons in fiber Bragg gratings for stochastic Lakshmanan–Porsezian–Daniel equation with spatio-temporal dispersion and multiplicative white noise**
Zayed E. M., Arnous A. H., Secer A., Özışık M., Bayram M., Shah N. A., Chung J. D.
Results in Physics, cilt.55, 2023 (SCI-Expanded)
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Akademik İdari Deneyim

2016 - Devam Ediyor	Bilimsel Ödülü Komisyonu Üyesi	Yıldız Teknik Üniversitesi
2016 - Devam Ediyor	Rektörlüğe Bağlı Komisyon Üyesi	Yıldız Teknik Üniversitesi, Kütüphane Danışma Kurulu
2016 - Devam Ediyor	Rektörlüğe Bağlı Komisyon Üyesi	Yıldız Teknik Üniversitesi, Bologna Eşgüdüm Komisyonu, Bologna Eşgüdüm Komisyonu"
2016 - Devam Ediyor	Rektörlüğe Bağlı Komisyon Üyesi	Yıldız Teknik Üniversitesi, Lojman Tahsis Komisyonu
2016 - Devam Ediyor	Rektörlüğe Bağlı Komisyon Üyesi	Yıldız Teknik Üniversitesi, Eğitim-Öğretim Komisyonu Mevzuat Çalışma Grubu
2016 - 2020	Daire Başkanı	Yıldız Teknik Üniversitesi
2015 - 2018	Bölüm Başkan Yardımcısı	Yıldız Teknik Üniversitesi, Matematik Mühendisliği, Matematik Mühendisliği

Verdiği Dersler

Yapay Zeka, Lisans, 2011 - 2012
Programlama Dilleri II, Lisans, 2011 - 2012
Matematik I, Lisans, 2011 - 2012
İntegral Denklemler, Lisans, 2011 - 2012
Veri Yönetimi ve Dosya Yapıları I, Lisans, 2010 - 2011

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Bilimsel Dergilerdeki Faaliyetler

Applied Mathematics & Information Sciences, Editör, 2018 - Devam Ediyor
INTERNATIONAL JOURNAL OF PURE AND COMPUTATIONAL MATHEMATICS, Editör, 2017 - Devam Ediyor
Mathematics in Natural Science (MNS), Editör, 2017 - Devam Ediyor
Sigma Journal of Engineering and Natural Sciences, Editör, 2016 - Devam Ediyor
Journal of Abstract and Computational Mathematics, Baş Editör, 2016 - Devam Ediyor
Communication in Mathematical Modeling and Applications, Editör, 2016 - Devam Ediyor
Reviews in Contemporary Mathematics, Editör, 2016 - Devam Ediyor
New Trends in Mathematical Sciences, Editör, 2013 - Devam Ediyor
Journal of Inequalities and Applications, Özel Sayı Editörü, 2016 - 2016
Open Physics, Editör, 2016 - 2016
The Scientific World Journal, Özel Sayı Editörü, 2014 - 2014

Bilimsel Hakemlikler

American Mathematical Society (MathRev-Daimi hakem), SCI Kapsamındaki Dergi, Ocak 2015
Boundary Value Problems, SCI Kapsamındaki Dergi, Kasım 2014
International Journal of Computer Mathematics, SCI Kapsamındaki Dergi, Ekim 2013
Advances in Difference Equations , Springer Open, Since 2012, SCI Kapsamındaki Dergi, Kasım 2012
MALAYSIAN JOURNAL OF MATHEMATICAL SCIENCES, SCI Kapsamındaki Dergi, Ekim 2012
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Applied Mathematical Modelling- Elsevier Editorial System (EES), SCI Kapsamındaki Dergi, Ağustos 2012
Applied Mathematics & Information Sciences, since 2012, SCI Kapsamındaki Dergi, Haziran 2012
Educational Research and Reviews, Academic Journals, since 2012, SCI Kapsamındaki Dergi, Mayıs 2012

Etkinlik Organizasyonlarındaki Görevler

Seçer A., INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING-2018, Bilimsel Kongre / Sempozyum Organizasyonu, İstanbul, Türkiye, Haziran 2018
Seçer A., 1st INTERNATIONAL CONFERENCE ON ROBOTIC TECHNOLOGY and REHABILITATION, Bilimsel Kongre / Sempozyum Organizasyonu, İstanbul, Türkiye, Nisan 2018
Seçer A., INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING-2017, Bilimsel Kongre / Sempozyum Organizasyonu, İstanbul, Türkiye, Temmuz 2017
Seçer A., INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING-2015, Bilimsel Kongre / Sempozyum Organizasyonu, İstanbul, Türkiye, Haziran 2015

Metrikler

Yayın: 308
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Kongre ve Sempozyum Katılımı Faaliyetleri

4th International Conference on Mathematics & Information Science (ICMIS 2015), Davetli Konuşmacı, Cairo, Mısır, 2015

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