

Prof. Dr. ABDULLAH SÖNMEZOĞLU

Kişisel Bilgiler

E-posta: abdullah.sonmezoglu@bozok.edu.tr

Web: <https://avesis.bozok.edu.tr/abdullah.sonmezoglu>

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0002-8973-6414

ScopusID: 54795960100

Yoksis Araştırmacı ID: 106561

Eğitim Bilgileri

Doktora, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (Dr), Türkiye 1996 - 2005

Yüksek Lisans, Tokat Gaziosmanpaşa Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Türkiye 1993 - 1996

Lisans, Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, Türkiye 1989 - 1993

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Fourier serileri ile bu serilerin conjugate serilerinin mutlak genelleştirilmiş nörlund toplanabilirliği, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (Dr), 2005

Yüksek Lisans, Fourier serilerin mutlak nörlund toplanabilirliği, Tokat Gaziosmanpaşa Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 1996

Araştırma Alanları

Matematik, Diferansiyel denklemler

Akademik Unvanlar / Görevler

Prof. Dr., Yozgat Bozok Üniversitesi, Fen-Edebiyat Fakültesi, Matematik, 2023 - Devam Ediyor

Doç. Dr., Yozgat Bozok Üniversitesi, Fen-Edebiyat Fakültesi, Matematik, 2018 - 2023

Dr. Öğr. Üyesi, Yozgat Bozok Üniversitesi, Fen-Edebiyat Fakültesi, Matematik, 2007 - 2018

Öğretim Görevlisi, Erciyes Üniversitesi, Yozgat Fen-Edebiyat Fakültesi, Matematik Pr., 2000 - 2007

Araştırma Görevlisi, Erciyes Üniversitesi, Yozgat Fen-Edebiyat Fakültesi, Matematik Pr., 1996 - 2000

Araştırma Görevlisi, Tokat Gaziosmanpaşa Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1994 - 1995

Akademik İdari Deneyim

Bölüm Başkanı, Yozgat Bozok Üniversitesi, Fen-Edebiyat Fakültesi, Matematik, 2024 - Devam Ediyor

Yozgat Bozok Üniversitesi, 2008 - Devam Ediyor

Bölüm Başkan Yardımcısı, Yozgat Bozok Üniversitesi, 2017 - 2022

Yozgat Bozok Üniversitesi, 2016 - 2017

Yozgat Bozok Üniversitesi, 2008 - 2016

Verdiği Dersler

Doktora

Tez Çalışması II, Doktora, 2017 - 2018, 2016 - 2017

Tez Çalışması, Doktora, 2017 - 2018

Uzmanlık Alan Dersi, Doktora, 2017 - 2018, 2016 - 2017

Uzmanlık Alan Dersi II, Doktora, 2017 - 2018

Tez Çalışması I, Doktora, 2016 - 2017

Yüksek Lisans

Uzmanlık Alan Dersi, Yüksek Lisans, 2023 - 2024

Tez Çalışması, Yüksek Lisans, 2023 - 2024

Tez Çalışması I, Yüksek Lisans, 2023 - 2024

Uzmanlık Alan Dersi I, Yüksek Lisans, 2023 - 2024

İleri Analiz I, Yüksek Lisans, 2023 - 2024

Uzmanlık Alan Dersi I, Yüksek Lisans, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2015 - 2016, 2014 - 2015, 2013 - 2014

Tez Çalışması I, Yüksek Lisans, 2020 - 2021, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

İleri Analiz I, Yüksek Lisans, 2020 - 2021, 2016 - 2017, 2014 - 2015, 2013 - 2014

İleri Analiz II, Yüksek Lisans, 2020 - 2021, 2019 - 2020, 2016 - 2017, 2014 - 2015, 2013 - 2014

Tez Çalışması II, Yüksek Lisans, 2020 - 2021, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Uzmanlık Alan Dersi II, Yüksek Lisans, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2014 - 2015

MAT 597 TEZ ÇALIŞMASI, Yüksek Lisans, 2019 - 2020

KOMPLEKS ANALİZ I, Yüksek Lisans, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016

MAT 598 Tez Çalışması, Yüksek Lisans, 2019 - 2020

Seminer, Yüksek Lisans, 2019 - 2020

Kompleks Analiz II, Yüksek Lisans, 2018 - 2019, 2017 - 2018, 2015 - 2016

Uzmanlık Alan Dersi, Yüksek Lisans, 2017 - 2018, 2016 - 2017

Tez Çalışması, Yüksek Lisans, 2017 - 2018

Bilimsel Araştırma İlkeleri, Yüksek Lisans, 2016 - 2017

Lisans

Analiz IV, Lisans, 2023 - 2024

Olasılık Teorisi, Lisans, 2023 - 2024

Olasılık ve İstatistik II, Lisans, 2023 - 2024

Bitirme Tezi II, Lisans, 2023 - 2024

olasılık, Lisans, 2023 - 2024

Biyoistatistik, Lisans, 2023 - 2024

Olasılık ve İstatistik I, Lisans, 2023 - 2024

Bitirme Tezi I, Lisans, 2023 - 2024

İstatistik Grafik ifade Metotları, Lisans, 2023 - 2024

Analiz III, Lisans, 2023 - 2024

Biyoistatistik, Lisans, 2023 - 2024

istatistik, Lisans, 2023 - 2024

Kompleks Fonksiyonlar Teorisi II, Lisans, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2014 - 2015, 2013 - 2014

Olasılık ve İstatistik II, Lisans, 2020 - 2021, 2015 - 2016, 2014 - 2015, 2013 - 2014

Analiz 4, Lisans, 2020 - 2021
İstatistik grafik ifade metotları, Lisans, 2020 - 2021, 2017 - 2018, 2016 - 2017
Olasılık ve İstatistik I, Lisans, 2020 - 2021, 2015 - 2016, 2014 - 2015, 2013 - 2014
Analiz III, Lisans, 2020 - 2021, 2018 - 2019, 2013 - 2014
Kompleks Fonksiyonlar Teorisi I, Lisans, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2014 - 2015, 2013 - 2014
Analiz II, Lisans, 2019 - 2020
İSTATİSTİK GRAFİK VE İFADE METOTLARI, Lisans, 2019 - 2020, 2018 - 2019
ANALİZ I, Lisans, 2019 - 2020
Genel Matematik II, Lisans, 2019 - 2020, 2017 - 2018
Mühendislik Matematiği I, Lisans, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2014 - 2015
Analiz IV, Lisans, 2018 - 2019, 2017 - 2018, 2013 - 2014
Genel Matematik I, Lisans, 2017 - 2018, 2014 - 2015
Mühendislik Matematiği II, Lisans, 2017 - 2018, 2015 - 2016, 2014 - 2015
Diferansiyel Denklemler, Lisans, 2016 - 2017
Bitirme Tezi I, Lisans, 2016 - 2017, 2014 - 2015
Matematik II, Lisans, 2016 - 2017, 2015 - 2016, 2014 - 2015
Matematik I, Lisans, 2016 - 2017, 2014 - 2015
Yüksek Matematik I, Lisans, 2016 - 2017
Bitirme Tezi II, Lisans, 2016 - 2017, 2014 - 2015
İSTATİSTİK GRAFİK İFADE ETME METOTLARI, Lisans, 2015 - 2016, 2014 - 2015
MÜHENDİSLİK İÇİN OLASILIK TEORİSİ, Lisans, 2014 - 2015, 2013 - 2014
ANALİZ III(2.ÖĞRETİM), Lisans, 2013 - 2014
KOMPLEKS FONKSİYONLAR TEORİSİ I(2.ÖĞRETİM), Lisans, 2013 - 2014
KOMPLEKS FONKSİYONLAR TEORİSİ II(2.ÖĞRETİM), Lisans, 2013 - 2014
OLASILIK VE İSTATİSTİK II(2.ÖĞRETİM), Lisans, 2013 - 2014
OLASILIK VE İSTATİSTİK I(2.ÖĞRETİM), Lisans, 2013 - 2014
ANALİZ IV(2.ÖĞRETİM), Lisans, 2013 - 2014

Yönetilen Tezler

Sönmezoğlu A., Resonant nonlinearliğe sahip nonlinear Schrödinger denklemlerinin soliton çözümleri, Yüksek Lisans, A.AKHİLAL(Öğrenci), 2024
Sönmezoğlu A., Bazı İntegrasyon Algoritmaları ile LPD Modeline Optik Solitonlar, Yüksek Lisans, Y.KORKMAZ(Öğrenci), 2024
Sönmezoğlu A., F-AÇILIM METODU VE SCHRÖDİNGER KDV DENKLEMİNİN YENİ TAM ÇÖZÜMLERİ, Yüksek Lisans, M.BELGİN(Öğrenci), 2023
Sönmezoğlu A., Üstel açılım metoduyla pertürbe edilmiş lineer olmayan schrödinger denkleminin tam çözümlerinin araştırılması, Yüksek Lisans, A.KARAOĞLAN(Öğrenci), 2022
Sönmezoğlu A., Cauchy and goursat problems for second-order partial differential equations and the solution of these problems, Yüksek Lisans, M.CEYLAN(Öğrenci), 2022
Sönmezoğlu A., Yüksek mertebeden dispersif optik solitonların analitik çalışması, Yüksek Lisans, O.NAZLI(Öğrenci), 2022
Sönmezoğlu A., (g'/g) -açılım yöntemleri ile $(2+1)$ boyutlu kırılma soliton denklemlerinin soliton ve diğer çözümleri, Yüksek Lisans, A.PAKSOY(Öğrenci), 2021
SÖNMEZOĞLU A., Katlı Fourier Serilerinin Nörlund Toplanabilmesi, Yüksek Lisans, M.UÇAR(Öğrenci), 2020
SÖNMEZOĞLU A., On the absolute Euler summability of Fourier series, Yüksek Lisans, B.ELTURAN(Öğrenci), 2018
SÖNMEZOĞLU A., Ortogonal Serilerin Mutlak Genelleştirilmiş Hausdorff Toplanabilmesi Üzerine, Yüksek Lisans, İ.AKGÜN(Öğrenci), 2018
SÖNMEZOĞLU A., Esnek matrisler kullanılarak elde edilen bazı karar verme metotları ve uygulamaları, Doktora, H.KAMACI(Öğrenci), 2018
SÖNMEZOĞLU A., Olasılık ve Fourier serilerinin (C,r) toplanabilmesi, Yüksek Lisans, S.KARAKOÇ(Öğrenci), 2018

SÖNMEZOĞLU A., Jacobi eliptik fonksiyon metodu ile lineer olmayan bazı lineer olmayan dalga denklemlerinin çözümü, Yüksek Lisans, M.FATİH(Öğrenci), 2016
SÖNMEZOĞLU A., Fourier serilerinin mutlak Hausdorff toplanabilmesi üzerine, Yüksek Lisans, H.ÖZARSLAN(Öğrenci), 2016
SÖNMEZOĞLU A., Fourier serilerinin Hausdorff toplanabilmesi, Yüksek Lisans, N.AĞCA(Öğrenci), 2016
SÖNMEZOĞLU A., Genelleştirilmiş Quasi-Nörlund toplanabilme üzerine, Yüksek Lisans, K.BAŞAR(Öğrenci), 2015
SÖNMEZOĞLU A., Hausdorff toplanabilme metodu, Yüksek Lisans, H.ÖZTÜRK(Öğrenci), 2013
SÖNMEZOĞLU A., Genelleştirilmiş nörlund toplanabilme metodu, Yüksek Lisans, E.SERİN(Öğrenci), 2012
SÖNMEZOĞLU A., Nörlund toplanabilme metodu, Yüksek Lisans, T.COŞKUN(Öğrenci), 2012

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Sequel to "stationary optical solitons with Kudryashov's laws of refractive index" (generalized temporal evolution)**
Biswas A., SÖNMEZOĞLU A., EKİCİ M.
Journal of Nonlinear Optical Physics and Materials, cilt.32, sa.1, 2023 (SCI-Expanded)
- II. **Optical solitons for Kudryashov's model: undetermined coefficients with Jacobi's elliptic functions**
SÖNMEZOĞLU A., EKİCİ M., Biswas A.
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, cilt.16, sa.5-6, ss.243-247, 2022 (SCI-Expanded)
- III. **Stationary optical solitons having Kudryashov's quintuple power law nonlinearity by extended G'/G-expansion**
SÖNMEZOĞLU A.
OPTİK, cilt.253, 2022 (SCI-Expanded)
- IV. **Stationary optical solitons with Kudryashov's quintuple power-law of refractive index having nonlinear chromatic dispersion**
Biswas A., EKİCİ M., SÖNMEZOĞLU A.
PHYSICS LETTERS A, cilt.426, 2022 (SCI-Expanded)
- V. **Cubic-Quartic Optical Solitons and Conservation Laws with Kudryashov's Law of Refractive Index by Extended Trial Function**
Biswas A., SÖNMEZOĞLU A., EKİCİ M., Kara A. H., Alzahrani A. K., Belic M. R.
Computational Mathematics and Mathematical Physics, cilt.61, sa.12, ss.1995-2003, 2021 (SCI-Expanded)
- VI. **Stationary optical solitons with Kudryashov's laws of refractive index**
EKİCİ M., SÖNMEZOĞLU A., Biswas A.
CHAOS SOLITONS & FRACTALS, cilt.151, 2021 (SCI-Expanded)
- VII. **Stationary optical solitons with cubic-quartic law of refractive index and nonlinear chromatic dispersion**
SÖNMEZOĞLU A., EKİCİ M., Biswas A.
PHYSICS LETTERS A, cilt.410, 2021 (SCI-Expanded)
- VIII. **Cubic-Quartic Optical Solitons with Differential Group Delay for Kudryashov's Model by Extended Trial Function**
Biswas A., SÖNMEZOĞLU A., EKİCİ M., Alzahrani A. K., Belic M. R.
JOURNAL OF COMMUNICATIONS TECHNOLOGY AND ELECTRONICS, cilt.65, sa.12, ss.1384-1398, 2020 (SCI-Expanded)
- IX. **Optical solitons in birefringent fibers with four-wave mixing by extended trial equation method**
Biswas A., Ekici M., Sonmezoglu A., Zhou Q., Moshokoa S. P., Belic M.
Scientia Iranica, cilt.27, sa.6 D, ss.3035-3052, 2020 (SCI-Expanded)
- X. **Optical solitons with Kudryashov's equation by extended trial function**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Alshomrani A. S., Belic M. R.
OPTİK, cilt.202, 2020 (SCI-Expanded)

- XI. **Optical solitons with Kudryashov's equation by F-expansion**
Biswas A., SÖNMEZOĞLU A., EKİCİ M., Alshomrani A. S., Belic M. R.
OPTIK, cilt.199, 2019 (SCI-Expanded)
- XII. **Optical solitons in fiber Bragg gratings with dispersive reflectivity for parabolic-nonlocal combo nonlinearity by extended trial function**
Biswas A., SÖNMEZOĞLU A., EKİCİ M., Alshomrani A. S., Belic M. R.
OPTIK, cilt.195, 2019 (SCI-Expanded)
- XIII. **Optical solitons in fiber Bragg gratings with dispersive reflectivity for cubic-quintic-septic nonlinearity by extended trial function**
Biswas A., SÖNMEZOĞLU A., EKİCİ M., Alshomrani A. S., Belic M. R.
OPTIK, cilt.194, 2019 (SCI-Expanded)
- XIV. **Highly dispersive singular optical solitons having Kerr law nonlinearity by Jacobi's elliptic cs function expansion**
Biswas A., SÖNMEZOĞLU A., EKİCİ M., Alshomrani A. S.
OPTIK, cilt.192, 2019 (SCI-Expanded)
- XV. **Highly dispersive singular optical solitons with Kerr law nonlinearity by Jacobi's elliptic ds function expansion**
Biswas A., SÖNMEZOĞLU A., EKİCİ M., Alshomrani A. S., Belic M. R.
OPTIK, cilt.192, 2019 (SCI-Expanded)
- XVI. **Highly dispersive optical solitons in absence of self-phase modulation by F-expansion**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Alshomrani A. S.
OPTIK, cilt.187, ss.258-271, 2019 (SCI-Expanded)
- XVII. **Solitons in optical fiber Bragg gratings with dispersive reflectivity by extended trial function method**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.182, ss.88-94, 2019 (SCI-Expanded)
- XVIII. **Highly dispersive optical solitons with quadratic-cubic law by F-expansion**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.182, ss.930-943, 2019 (SCI-Expanded)
- XIX. **Highly dispersive optical solitons with cubic-quintic-septic law by F-expansion**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.182, ss.897-906, 2019 (SCI-Expanded)
- XX. **Optical solitons in (2+1)-Dimensions with Kundu-Mukherjee-Naskar equation by extended trial function scheme**
EKİCİ M., SÖNMEZOĞLU A., Biswas A., Belic M. R.
CHINESE JOURNAL OF PHYSICS, cilt.57, ss.72-77, 2019 (SCI-Expanded)
- XXI. **Exact chirped singular soliton solutions of Triki-Biswas equation**
Zhou Q., EKİCİ M., SÖNMEZOĞLU A.
OPTIK, cilt.181, ss.338-342, 2019 (SCI-Expanded)
- XXII. **Optical solitons in fiber Bragg gratings with dispersive reflectivity for parabolic law nonlinearity by extended trial function method**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.183, ss.595-601, 2019 (SCI-Expanded)
- XXIII. **Optical solitons with Biswas-Arshed equation by extended trial function method**
EKİCİ M., SÖNMEZOĞLU A.
OPTIK, cilt.177, ss.13-20, 2019 (SCI-Expanded)
- XXIV. **Optical solitons in birefringent fibers with quadratic-cubic nonlinearity by extended G'/G -expansion scheme**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M.
OPTIK, cilt.178, ss.59-65, 2019 (SCI-Expanded)
- XXV. **Optical solitons in birefringent fibers having anti-cubic nonlinearity with exp-function**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.

- OPTIK, cilt.186, ss.363-368, 2019 (SCI-Expanded)
- XXVI. **Highly dispersive optical solitons with non-local nonlinearity by exp-function**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.186, ss.288-292, 2019 (SCI-Expanded)
- XXVII. **Highly dispersive optical solitons with Kerr law nonlinearity by exp-function**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.185, ss.121-125, 2019 (SCI-Expanded)
- XXVIII. **Optical solitons in birefringent fibers with quadratic-cubic nonlinearity by extended Jacobi's elliptic function expansion**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M.
OPTIK, cilt.178, ss.117-121, 2019 (SCI-Expanded)
- XXIX. **Highly dispersive optical solitons with non-local nonlinearity by extended Jacobi's elliptic function expansion**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.184, ss.277-286, 2019 (SCI-Expanded)
- XXX. **Highly dispersive optical solitons in absence of self-phase modulation by Jacobi's elliptic function expansion**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.189, ss.109-120, 2019 (SCI-Expanded)
- XXXI. **Highly dispersive optical solitons with cubic-quintic-septic law by It Check for exp-expansion**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.186, ss.321-325, 2019 (SCI-Expanded)
- XXXII. **Optical solitons and conservation law in birefringent fibers with Kundu-Eckhaus equation by extended trial function method**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Kara A. H.
OPTIK, cilt.179, ss.471-478, 2019 (SCI-Expanded)
- XXXIII. **Highly dispersive optical solitons with cubic-quintic-septic law by extended Jacobi's elliptic function expansion**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.183, ss.571-578, 2019 (SCI-Expanded)
- XXXIV. **Highly dispersive optical solitons with non-local nonlinearity by F-expansion**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.183, ss.1140-1150, 2019 (SCI-Expanded)
- XXXV. **Highly dispersive optical solitons with Kerr law nonlinearity by F-expansion**
Biswas A., Ekicid M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.181, ss.1028-1038, 2019 (SCI-Expanded)
- XXXVI. **Highly dispersive optical solitons with kerr law nonlinearity by extended Jacobi's elliptic function expansion**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.183, ss.395-400, 2019 (SCI-Expanded)
- XXXVII. **Optical solitons in birefringent fibers with quadratic-cubic nonlinearity by extended trial function scheme**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M.
OPTIK, cilt.176, ss.542-548, 2019 (SCI-Expanded)
- XXXVIII. **Optical solitons in fiber Bragg gratings with dispersive reflectivity for quadratic cubic nonlinearity by extended trial function method**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.185, ss.50-56, 2019 (SCI-Expanded)
- XXXIX. **Highly dispersive optical solitons in absence of self-phase modulation by exp-function**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.186, ss.436-442, 2019 (SCI-Expanded)

- XL. **Soliton solutions and conservation laws of a (3+1)-dimensional nonlinear evolution equation**
Ekici M., Sonmezoglu A., Adem A. R., Zhou Q., Luan Z., Liu S., Mirzazadeh M., Liu W.
Acta Physica Polonica A, cilt.135, sa.3, ss.539-545, 2019 (SCI-Expanded)
- XLI. **Optical solitons in birefringent fibers having anti-cubic nonlinearity with extended trial function**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.185, ss.456-463, 2019 (SCI-Expanded)
- XLII. **Optical solitons in birefringent fibers with four-wave mixing for quadratic-cubic nonlinearity by F-expansion**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Alfiras M.
OPTIK, cilt.178, ss.178-189, 2019 (SCI-Expanded)
- XLIII. **Chirped and chirp-free optical solitons with generalized anti-cubic nonlinearity by extended trial function scheme**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M.
OPTIK, cilt.178, ss.636-644, 2019 (SCI-Expanded)
- XLIV. **Highly dispersive optical solitons with quadratic-cubic law by exp-function**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M. R.
OPTIK, cilt.186, ss.431-435, 2019 (SCI-Expanded)
- XLV. **Optical soliton perturbation with full nonlinearity by extended trial function method**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Arshed S., Belic M.
OPTICAL AND QUANTUM ELECTRONICS, cilt.50, sa.12, 2018 (SCI-Expanded)
- XLVI. **Solitons in optical metamaterials with anti-cubic nonlinearity**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Zhou Q., Alshomrani A. S., Moshokoa S. P., Belic M.
EUROPEAN PHYSICAL JOURNAL PLUS, cilt.133, sa.5, 2018 (SCI-Expanded)
- XLVII. **Analysis of optical solitons in nonlinear negative-indexed materials with anti-cubic nonlinearity**
EKİCİ M., SÖNMEZOĞLU A., Zhou Q., Moshokoa S. P., Ullah M. Z., Arnous A. H., Biswas A., Belic M.
OPTICAL AND QUANTUM ELECTRONICS, cilt.50, sa.2, 2018 (SCI-Expanded)
- XLVIII. **Optical soliton perturbation with fractional temporal evolution by generalized Kudryashov's method**
Biswas A., SÖNMEZOĞLU A., EKİCİ M., Mirzazadeh M., Zhou Q., Moshokoa S. P., Belic M.
OPTIK, cilt.164, ss.303-310, 2018 (SCI-Expanded)
- XLIX. **Resonant optical soliton perturbation with anti-cubic nonlinearity by extended trial function method**
Biswas A., Ekici M., Triki H., SÖNMEZOĞLU A., Mirzazadeh M., Zhou Q., Mahmood M. F., Ullah M. Z., Moshokoa S. P., Belic M.
OPTIK, cilt.156, ss.784-790, 2018 (SCI-Expanded)
- L. **Optical solitons for Gerdjikov-Ivanov model by extended trial equation scheme**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Triki H., Alshomrani A. S., Zhou Q., Moshokoa S. P., Belic M.
OPTIK, cilt.157, ss.1241-1248, 2018 (SCI-Expanded)
- LI. **Chirped solitons in optical metamaterials with parabolic law nonlinearity by extended trial function method**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Zhou Q., Moshokoa S. P., Belic M.
OPTIK, cilt.160, ss.92-99, 2018 (SCI-Expanded)
- LII. **Optical solitons with Lakshmanan-Porsezian-Daniel model using a couple of integration schemes**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Triki H., Majid F. B., Zhou Q., Moshokoa S. P., Mirzazadeh M., Belic M.
OPTIK, cilt.158, ss.705-711, 2018 (SCI-Expanded)
- LIII. **Optical solitons with differential group delay and weak non-local nonlinearity by extended trial function method**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Alqahtani R. T.
OPTIK, cilt.166, ss.31-38, 2018 (SCI-Expanded)
- LIV. **Dispersive optical solitons with differential group delay and parabolic law nonlinearity by extended trial function method**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Babatin M. M.
OPTIK, cilt.169, ss.403-415, 2018 (SCI-Expanded)

- LV. Optical soliton perturbation with full nonlinearity for Kundu-Eckhaus equation by extended trial function scheme**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Zhou Q., Moshokoa S. P., Belic M.
OPTIK, cilt.160, ss.17-23, 2018 (SCI-Expanded)
- LVI. Sequel to stationary optical solitons with nonlinear group velocity dispersion by extended trial function scheme**
EKİCİ M., SÖNMEZOĞLU A., Biswas A., Belic M.
OPTIK, cilt.172, ss.636-650, 2018 (SCI-Expanded)
- LVII. Optical solitons in birefringent fibers with weak non-local nonlinearity and four-wave mixing by extended trial equation method**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Babatin M. M.
OPTIK, cilt.166, ss.285-293, 2018 (SCI-Expanded)
- LVIII. Optical soliton perturbation with full nonlinearity for Fokas-Lenells equation**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Alqahtani R. T.
OPTIK, cilt.165, ss.29-34, 2018 (SCI-Expanded)
- LIX. Optical soliton perturbation with fractional temporal evolution by extended G'/G-expansion method**
Biswas A., SÖNMEZOĞLU A., EKİCİ M., Mirzazadeh M., Zhou Q., Alshomrani A. S., Moshokoa S. P., Belic M.
OPTIK, cilt.161, ss.301-320, 2018 (SCI-Expanded)
- LX. Optical solitons in parabolic law medium with weak non-local nonlinearity by extended trial function method**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Mirzazadeh M., Zhou Q., Alshomrani A. S., Moshokoa S. P., Belic M.
OPTIK, cilt.163, ss.56-61, 2018 (SCI-Expanded)
- LXI. Chirped optical solitons of Chen-Lee-Liu equation by extended trial equation scheme**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Alshomrani A. S., Zhou Q., Moshokoa S. P., Belic M.
OPTIK, cilt.156, ss.999-1006, 2018 (SCI-Expanded)
- LXII. Optical soliton perturbation for Gerdjikov-Ivanov equation by extended trial equation method**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Majid F. B., Triki H., Zhou Q., Moshokoa S. P., Belic M.
OPTIK, cilt.158, ss.747-752, 2018 (SCI-Expanded)
- LXIII. Optical network topology with DWDM technology for log law medium**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Zhou Q., Alshomrani A. S., Moshokoa S. P., Belic M.
OPTIK, cilt.160, ss.353-360, 2018 (SCI-Expanded)
- LXIV. Embedded solitons with $\chi^{(2)}$ and $\chi^{(3)}$ nonlinear susceptibilities by extended trial equation method**
SÖNMEZOĞLU A., EKİCİ M., Arnous A. H., Zhou Q., Triki H., Moshokoa S. P., Ullah M. Z., Biswas A., Belic M.
OPTIK, cilt.154, ss.1-9, 2018 (SCI-Expanded)
- LXV. Row-products of soft matrices with applications in multiple-disjoint decision making**
KAMACI H., Atagun A. O., SÖNMEZOĞLU A.
APPLIED SOFT COMPUTING, cilt.62, ss.892-914, 2018 (SCI-Expanded)
- LXVI. Stationary optical solitons with nonlinear group velocity dispersion by extended trial function scheme**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Belic M.
OPTIK, cilt.171, ss.529-542, 2018 (SCI-Expanded)
- LXVII. Optical solitons with Radhakrishnan-Kundu-Lakshmanan equation by extended trial function scheme**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Alshomrani A. S.
OPTIK, cilt.160, ss.415-427, 2018 (SCI-Expanded)
- LXVIII. Sub-pico-second chirped optical solitons in mono-mode fibers with Kaup-Newell equation by extended trial function method**
Biswas A., EKİCİ M., SÖNMEZOĞLU A., Alqahtani R. T.
OPTIK, cilt.168, ss.208-216, 2018 (SCI-Expanded)
- LXIX. Optical solitons with differential group delay for coupled Fokas-Lenells equation by extended trial function scheme**

- Biswas A, EKİCİ M., SÖNMEZOĞLU A., Alqahtani R. T.
OPTIK, cilt.165, ss.102-110, 2018 (SCI-Expanded)
- LXX. **Gaussian solitary waves to Boussinesq equation with dual dispersion and logarithmic nonlinearity**
Biswas A, EKİCİ M., SÖNMEZOĞLU A.
NONLINEAR ANALYSIS-MODELLING AND CONTROL, cilt.23, sa.6, ss.942-950, 2018 (SCI-Expanded)
- LXXI. **Optical solitons with differential group delay and dual-dispersion for Lakshmanan-Porsezian-Daniel model by extended trial function method**
Biswas A, EKİCİ M., SÖNMEZOĞLU A., Babatin M. M.
OPTIK, cilt.170, ss.512-519, 2018 (SCI-Expanded)
- LXXII. **Dispersive optical solitons with differential group delay by extended trial equation method**
Biswas A, EKİCİ M., SÖNMEZOĞLU A., Triki H., Zhou Q., Moshokoa S. P., Belic M.
OPTIK, cilt.158, ss.790-798, 2018 (SCI-Expanded)
- LXXIII. **Mitigating Internet bottleneck with fractional temporal evolution of optical solitons having quadratic-cubic nonlinearity**
Rezazadeh H., Osman M. S., Eslami M., EKİCİ M., SÖNMEZOĞLU A., Asma M., Othman W. A. M., Wong B. R., Mirzazadeh M., Zhou Q., et al.
OPTIK, cilt.164, ss.84-92, 2018 (SCI-Expanded)
- LXXIV. **The investigation of soliton solutions of the coupled sine-Gordon equation in nonlinear optics**
Zhou Q, Ekici M, Mirzazadeh M, Sonmezoglu A.
Journal of Modern Optics, cilt.64, sa.16, ss.1677-1682, 2017 (SCI-Expanded)
- LXXV. **Optical solitons in nonlinear negative-index materials with quadratic-cubic nonlinearity**
EKİCİ M., Zhou Q., SÖNMEZOĞLU A., Moshokoa S. P., Ullah M. Z., Triki H., Biswas A., Belic M.
SUPERLATTICES AND MICROSTRUCTURES, cilt.109, ss.176-182, 2017 (SCI-Expanded)
- LXXVI. **On the Solutions of the Space and Time Fractional Benjamin-Bona-Mahony Equation**
Mirzazadeh M., EKİCİ M., Sonmezoglu A.
Iranian Journal of Science and Technology, Transaction A: Science, cilt.41, sa.3, ss.819-836, 2017 (SCI-Expanded)
- LXXVII. **Optical solitons with DWDM technology and four-wave mixing**
EKİCİ M., Zhou Q., SÖNMEZOĞLU A., Moshokoa S. P., Ullah M. Z., Biswas A., Belic M.
SUPERLATTICES AND MICROSTRUCTURES, cilt.107, ss.254-266, 2017 (SCI-Expanded)
- LXXVIII. **Some new exact wave solutions and conservation laws of potential Korteweg-de Vries equation**
Triki H., AK T., EKİCİ M., SÖNMEZOĞLU A., Mirzazadeh M., Kara A. H., Aydemir T.
NONLINEAR DYNAMICS, cilt.89, sa.1, ss.501-508, 2017 (SCI-Expanded)
- LXXIX. **Solitons in magneto-optic waveguides by extended trial function scheme**
EKİCİ M., Zhou Q., SÖNMEZOĞLU A., Moshokoa S. P., Ullah M. Z., Biswas A., Belic M.
SUPERLATTICES AND MICROSTRUCTURES, cilt.107, ss.197-218, 2017 (SCI-Expanded)
- LXXX. **Explicit solitons in the parabolic law nonlinear negative-index materials**
SÖNMEZOĞLU A., Yao M., EKİCİ M., Mirzazadeh M., Zhou Q.
NONLINEAR DYNAMICS, cilt.88, sa.1, ss.595-607, 2017 (SCI-Expanded)
- LXXXI. **Nematicons in liquid crystals by extended trial equation method**
EKİCİ M., Mirzazadeh M., SÖNMEZOĞLU A., Ullah M. Z., Zhou Q., Moshokoa S. P., Biswas A., Belic M.
JOURNAL OF NONLINEAR OPTICAL PHYSICS & MATERIALS, cilt.26, sa.1, 2017 (SCI-Expanded)
- LXXXII. **Exact solitary wave solutions to the new (3+1)-dimensional generalized Kadomtsev-Petviashvili equation**
SÖNMEZOĞLU A., EKİCİ M., Moradi M., Mirzazadeh M., Zhou Q.
OPTIK, cilt.128, ss.77-82, 2017 (SCI-Expanded)
- LXXXIII. **Optical solitons with anti-cubic nonlinearity by extended trial equation method**
EKİCİ M., Mirzazadeh M., SÖNMEZOĞLU A., Ullah M. Z., Zhou Q., Triki H., Moshokoa S. P., Biswas A.
OPTIK, cilt.136, ss.368-373, 2017 (SCI-Expanded)
- LXXXIV. **Optical solitons in birefringent fibers with Kerr nonlinearity by exp-function method**
EKİCİ M., Mirzazadeh M., SÖNMEZOĞLU A., Zhou Q., Triki H., Ullah M. Z., Moshokoa S. P., Biswas A.
OPTIK, cilt.131, ss.964-976, 2017 (SCI-Expanded)

- LXXXV. **The analytical study of solitons to the nonlinear Schrodinger equation with resonant nonlinearity**
EKİCİ M., Zhou Q., SÖNMEZOĞLU A., Manafian J., Mirzazadeh M.
OPTIK, cilt.130, ss.378-382, 2017 (SCI-Expanded)
- LXXXVI. **Dispersive optical solitons with Schrodinger-Hirota equation by extended trial equation method**
EKİCİ M., Mirzazadeh M., SÖNMEZOĞLU A., Ullah M. Z., Asma M., Zhou Q., Moshokoa S. P., Biswas A., Belic M.
OPTIK, cilt.136, ss.451-461, 2017 (SCI-Expanded)
- LXXXVII. **Optical solitons of some fractional differential equations in nonlinear optics**
Zhou Q., SÖNMEZOĞLU A., EKİCİ M., Mirzazadeh M.
JOURNAL OF MODERN OPTICS, cilt.64, sa.21, ss.2345-2349, 2017 (SCI-Expanded)
- LXXXVIII. **Analytical study of solitons in the fiber waveguide with power law nonlinearity**
Mirzazadeh M., EKİCİ M., Zhou Q., SÖNMEZOĞLU A.
SUPERLATTICES AND MICROSTRUCTURES, cilt.101, ss.493-506, 2017 (SCI-Expanded)
- LXXXIX. **Optical solitons in DWDM system by extended trial equation method**
EKİCİ M., SÖNMEZOĞLU A., Zhou Q., Biswas A., Ullah M. Z., Asma M., Moshokoa S. P., Belic M.
OPTIK, cilt.141, ss.157-167, 2017 (SCI-Expanded)
- XC. **Parallel propagation of dispersive optical solitons by extended trial equation method**
SÖNMEZOĞLU A., EKİCİ M., Arnous A. H., Zhou Q., Moshokoa S. P., Ullah M. Z., Biswas A., Betic M.
OPTIK, cilt.144, ss.565-572, 2017 (SCI-Expanded)
- XCI. **Exact solitons of the coupled sine-Gordon equation in nonlinear system**
Ekici M., Zhou Q., Sonmezoglu A., Mirzazadeh M.
OPTIK, cilt.136, ss.435-444, 2017 (SCI-Expanded)
- XCII. **Analytical study of solitons to Biswas–Milovic model in nonlinear optics**
Zhou Q., Ekici M., Sonmezoglu A., Mirzazadeh M., Eslami M.
Journal of Modern Optics, cilt.63, sa.21, ss.2131-2137, 2016 (SCI-Expanded)
- XCIII. **Optical solitons with resonant nonlinear Schrodinger's equation using three integration schemes**
Tchier F., Kilic B., Inc M., Ekici M., Sonmezoglu A., Mirzazadeh M., Triki H., Milovic D., Zhou Q., Moshokoa S. P., et al.
Journal of Optoelectronics and Advanced Materials, cilt.18, sa.11-12, ss.950-973, 2016 (SCI-Expanded)
- XCIV. **Analytical study of solitons in non-Kerr nonlinear negative-index materials**
Zhou Q., Mirzazadeh M., Ekici M., Sonmezoglu A.
Nonlinear Dynamics, cilt.86, sa.1, ss.623-638, 2016 (SCI-Expanded)
- XCV. **Optical solitons with complex Ginzburg-Landau equation**
Mirzazadeh M., EKİCİ M., SÖNMEZOĞLU A., Eslami M., Zhou Q., Kara A. H., Milovic D., Majid F. B., Biswas A., Belic M.
NONLINEAR DYNAMICS, cilt.85, sa.3, ss.1979-2016, 2016 (SCI-Expanded)
- XCVI. **Optical solitons with Biswas–Milovic equation by extended trial equation method**
Zhou Q., Ekici M., Sonmezoglu A., Mirzazadeh M., Eslami M.
Nonlinear Dynamics, cilt.84, sa.4, ss.1883-1900, 2016 (SCI-Expanded)
- XCVII. **Soliton solutions to a few fractional nonlinear evolution equations in shallow water wave dynamics**
Mirzazadeh M., EKİCİ M., SÖNMEZOĞLU A., Ortakaya S., Eslami M., Biswas A.
EUROPEAN PHYSICAL JOURNAL PLUS, cilt.131, sa.5, 2016 (SCI-Expanded)
- XCVIII. **Dark and singular optical solitons with Kundu-Eckhaus equation by extended trial equation method and extended G'/G -expansion scheme**
EKİCİ M., Mirzazadeh M., SÖNMEZOĞLU A., Zhou Q., Moshokoa S. P., Biswas A., Belic M.
OPTIK, cilt.127, sa.22, ss.10490-10497, 2016 (SCI-Expanded)
- XCIX. **Optical solitons with Biswas-Milovic equation by extended G'/G -expansion method**
Zhou Q., Ekici M., Sonmezoglu A., Mirzazadeh M.
OPTIK, cilt.127, sa.16, ss.6277-6290, 2016 (SCI-Expanded)
- C. **Optical solitons in birefringent fibers by extended trial equation method**
Mirzazadeh M., EKİCİ M., SÖNMEZOĞLU A., Zhou Q., Triki H., Moshokoa S. P., Biswas A., Belic M.
OPTIK, cilt.127, sa.23, ss.11311-11325, 2016 (SCI-Expanded)
- CI. **Exact solitary wave solutions to the generalized Fisher equation**
Zhou Q., Ekici M., Sonmezoglu A., Manafian J., Khaleghizadeh S., Mirzazadeh M.

- OPTIK, cilt.127, sa.24, ss.12085-12092, 2016 (SCI-Expanded)
- CII. **New Exact Solutions of the Davey–Stewartson Equation with Power-Law Nonlinearity**
Gurefe Y., Misirli E., Pandir Y., Sonmezoglu A., Ekici M.
Bulletin of the Malaysian Mathematical Sciences Society, cilt.38, sa.3, ss.1223-1234, 2015 (SCI-Expanded)
- CIII. **Exact solutions for some fractional differential equations**
Sonmezoglu A.
Advances in Mathematical Physics, cilt.2015, 2015 (SCI-Expanded)
- CIV. **A NEW APPROACH FOR SOLITON SOLUTIONS OF RLW EQUATION AND (1+2)-DIMENSIONAL NONLINEAR SCHRÖDINGER'S EQUATION**
Filiz A., Sönmezoğlu A., Ekici M., Duran D.
MATHEMATICAL REPORTS, cilt.17, sa.1, ss.43-56, 2015 (SCI-Expanded)
- CV. **F-Expansion Method and New Exact Solutions of the Schrodinger-KdV Equation**
FİLİZ A., EKİCİ M., SÖNMEZOĞLU A.
SCIENTIFIC WORLD JOURNAL, 2014 (SCI-Expanded)
- CVI. **Extended trial equation method and applications to some nonlinear problems**
Postolache M., Gurefe Y., Sonmezoglu A., Ekici M., Misirli E.
UPB Scientific Bulletin, Series A: Applied Mathematics and Physics, cilt.76, sa.2, ss.3-12, 2014 (SCI-Expanded)
- CVII. **Extended trial equation method to generalized nonlinear partial differential equations**
Gurefe Y., MISIRLI E., SÖNMEZOĞLU A., EKİCİ M.
APPLIED MATHEMATICS AND COMPUTATION, cilt.219, sa.10, ss.5253-5260, 2013 (SCI-Expanded)
- CVIII. **Application of the trial equation method for solving some nonlinear evolution equations arising in mathematical physics**
Gurefe Y., SÖNMEZOĞLU A., MISIRLI E.
PRAMANA-JOURNAL OF PHYSICS, cilt.77, sa.6, ss.1023-1029, 2011 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Optical Solitons in Nano Fibers with Fractional Temporal Evolution**
Mirzazadeh M., SÖNMEZOĞLU A., EKİCİ M., Eslami M. E., ZHOU Q., Zerrad E., BİSWAS A., BELİC M.
Journal Of Computational And Theoretical Nanoscience, cilt.13, sa.8, ss.5361-5374, 2016 (Scopus)
- II. **Optical Solitons in Cascaded System by Extended Trial Function Method**
SÖNMEZOĞLU A., EKİCİ M., MİRZAZADEH M., ZHOU Q., Mahmood M. F., Zerrad E., BİSWAS A., BELİC M.
Journal Of Computational And Theoretical Nanoscience, cilt.13, sa.8, ss.5394-5398, 2016 (Scopus)
- III. **New Exact Solutions to the KdV and N 1 Dimensional Double Sinh Gordon Equation by the Extended Trial Equation Method**
SÖNMEZOĞLU A., EKİCİ M., Elsayed M E Z.
Mathematical Sciences Letters, cilt.4, sa.2, ss.157-163, 2015 (Hakemli Dergi)
- IV. **Exact solutions of the ZK MEWequation and the Davey Stewartson equation**
Elsayed E M Z., FİLİZ A., EKİCİ M., SÖNMEZOĞLU A., DURAN D.
International Journal of Applied Mathematical Research, cilt.3, sa.2, ss.122-132, 2014 (Hakemli Dergi)
- V. **A new fractional sub equation method for solving the space time fractional differential equations in mathematical physics**
EKİCİ M., Zayed E. M. E., SÖNMEZOĞLU A.
Computational Methods for Differential Equations, cilt.2, sa.3, ss.153-170, 2014 (ESCI)
- VI. **Constructing of exact solutions to the 2+1 dimensional breaking soliton equations by the multiple G'/ G expansion method**
Ekici M., Duran D., Sönmezoğlu A.
J.Adv.Math.Stud., cilt.7, sa.1, ss.27-44, 2014 (Hakemli Dergi)
- VII. **Soliton Solutions of the Klein Gordon Zakharov Equation with Power Law Nonlinearity**
EKİCİ M., DURAN D., SÖNMEZOĞLU A.

ISRN Computational Mathematics, cilt.2013, ss.1-7, 2013 (Hakemli Dergi)

- VIII. **Application of an irrational trial equation method to high dimensional nonlinear evolution equations**
GÜREFE Y., SÖNMEZOĞLU A., MISIRLI E.
J.Adv.Math.Stud., cilt.5, sa.1, ss.41-47, 2012 (Hakemli Dergi)
- IX. **FOURIER SERİLERİNİN MUTLAK GENELLEŞTİRİLMİŞ NÖRLUND TOPLANABİLİRLİĞİ**
SÖNMEZOĞLU A., KAPLAN A. G.
CELAL BAYAR ÜN FEN BİLİMLERİ ENS:FEN BİLİM:ENS:DERGİSİ, cilt.6, sa.2, ss.83-88, 2010 (Hakemli Dergi)

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

- I. **ANALYSIS OF OPTICAL SOLITON SOLUTIONS OF A (2+1)-DIMENSIONAL MODEL**
EKİCİ M., SÖNMEZOĞLU A.
II. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS (BILMES 2018), Nevşehir, Türkiye, 5 - 08
Temmuz 2018, ss.172
- II. **ANALYTICAL STUDY OF SOLITONS IN (3+1)-DIMENSIONS**
EKİCİ M., SÖNMEZOĞLU A.
II. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS (BILMES 2018), Nevşehir, Türkiye, 5 - 08
Temmuz 2018, ss.173
- III. **SOLITARY SOLUTIONS HAVING ANTI-CUBIC NONLINEARITY BY EXP-FUNCTION METHOD**
SÖNMEZOĞLU A., EKİCİ M.
II. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS (BILMES 2018), Nevşehir, Türkiye, 5 - 08
Temmuz 2018, ss.174
- IV. **Improved Generalized F-expansion Method for the time Fractional Modified KdV(fmKdV) Equation**
SÖNMEZOĞLU A.
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Yunanistan, 23 - 29
Eylül 2015, cilt.1738
- V. **Exact Solutions of Nonlinear Schrodinger's Equation by using Generalized Kudryashov Method**
PANDIR Y., SÖNMEZOĞLU A., Duzgun H. H., Turhan N.
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Yunanistan, 22 - 28
Eylül 2014, cilt.1648

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H-İndeks (Scopus): 42