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Education Information

Doctorate, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Matematik Mühendisliği, Turkey 1997 - 2003

Postgraduate, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Matematik Mühendisliği, Turkey 1994 - 1997

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, System Analysis, Turkey 1992 - 1994

Undergraduate, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering, Turkey 1988 - 1992

Foreign Languages

English, B1 Intermediate

Research Areas

Mechanics of Solid Bodies, Optics and Photonics, Mechanical, Mathematics, Differential Equations, Differential Geometry, General Mathematics, Geometry, Partial Differential Equations, Mathematical Logic and Foundations, Optics, Natural Sciences

Academic Titles / Tasks

Associate Professor, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering, 2022 - Continues

Assistant Professor, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering, 2018 - 2022

Assistant Professor, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering, 2003 - 2018

Research Assistant PhD, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering, 2003 - 2003

Research Assistant, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering, 1994 - 2003

Academic and Administrative Experience

Yıldız Teknik Üniversitesi, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Matematik Mühendisliği Bölümü, 2008 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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, vol.48, no.2, pp.2164-2178, 2025 (SCI-Expanded)
- II. **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, vol.88, 2024 (SCI-Expanded)
- III. **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, vol.15, no.12, 2024 (SCI-Expanded)
- IV. **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, vol.139, no.10, 2024 (SCI-Expanded)
- V. **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, vol.139, no.10, 2024 (SCI-Expanded)
- VI. **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, vol.38, no.27, 2024 (SCI-Expanded)
- VII. **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, vol.99, no.9, 2024 (SCI-Expanded)
- VIII. **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, vol.63, no.9, 2024 (SCI-Expanded)
- IX. **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, vol.99, no.8, 2024 (SCI-Expanded)
- X. **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, vol.310, 2024 (SCI-Expanded)

- XI. **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), vol.41, no.5, pp.1105-1120, 2024 (SCI-Expanded)
- XII. **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, vol.233, no.6, pp.1331-1340, 2024 (SCI-Expanded)
- XIII. **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, vol.99, no.6, 2024 (SCI-Expanded)
- XIV. **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, vol.56, no.6, 2024 (SCI-Expanded)
- XV. **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, vol.56, no.6, 2024 (SCI-Expanded)
- XVI. **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, vol.38, no.15, 2024 (SCI-Expanded)
- XVII. **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, vol.47, no.7, pp.5819-5830, 2024 (SCI-Expanded)
- XVIII. **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, vol.56, no.5, 2024 (SCI-Expanded)
- XIX. **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, vol.56, no.5, 2024 (SCI-Expanded)
- XX. **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, vol.99, no.4, 2024 (SCI-Expanded)
- XXI. **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, vol.58, 2024 (SCI-Expanded)
- XXII. **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, vol.56, no.2, 2024 (SCI-Expanded)
- XXIII. **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, vol.56, no.2, 2024 (SCI-Expanded)

- XXIV. **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.
International Journal of Modern Physics B, vol.38, no.1, 2024 (SCI-Expanded)
- XXV. **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, 2024 (SCI-Expanded)
- XXVI. **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, vol.18, no.1, 2024 (SCI-Expanded)
- XXVII. **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, vol.99, no.1, 2024 (SCI-Expanded)
- XXVIII. **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)
- XXIX. **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, vol.56, no.1, 2024 (SCI-Expanded)
- XXX. **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, vol.70, no.2, 2024 (SCI-Expanded)
- XXXI. **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)
- XXXII. **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, vol.139, no.1, 2024 (SCI-Expanded)
- XXXIII. **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, vol.56, 2024 (SCI-Expanded)
- XXXIV. **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)
- XXXV. **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, vol.55, 2023 (SCI-Expanded)
- XXXVI. **Optical soliton solutions of the nonlinear Schrödinger equation in the presence of chromatic dispersion with cubic-quintic-septic-nonlinearities**
Ozdemir N., Secer A., Özışık M., Bayram M.

- Physica Scripta, vol.98, no.11, 2023 (SCI-Expanded)
- XXXVII. **Optical solitons of a cubic-quartic nonlinear Schrödinger equation with parabolic law nonlinearity in optical metamaterials**
Das S. E., Ozisik M., Bayram M., Secer A., Albayrak P.
International Journal of Geometric Methods in Modern Physics, vol.20, no.13, 2023 (SCI-Expanded)
- XXXVIII. **Investigating of the pure-cubic optical solitons in the presence of spatio-temporal and inter-modal dispersions**
ESEN H., ÖNDER İ., SEÇER A., ÖZİŞİK M., BAYRAM M.
European Physical Journal Plus, vol.138, no.11, 2023 (SCI-Expanded)
- XXXIX. **Retrieval of optical solitons: Complex cubic–quintic Ginzburg–Landau equation augmented with the anti-cubic law**
ÇINAR M., Cakicioglu H., SEÇER A., ÖZİŞİK M., BAYRAM M.
Optik, vol.289, 2023 (SCI-Expanded)
- XL. **Optical solitons of (2+1)-dimensional Biswas–Milovic model with Kerr and parabolic laws of self-phase modulation**
Das S. E., Ozisik M., Secer A., Bayram M., Albayrak P.
Optik, vol.288, 2023 (SCI-Expanded)
- XLI. **Resonant NLSE in the presence of spatio-temporal and intermodal dispersion is dominated by a myriad of nonlinearities**
ÖZİŞİK M., SEÇER A., BAYRAM M.
Physica Scripta, vol.98, no.10, 2023 (SCI-Expanded)
- XLII. **On solution of Schrödinger–Hirota equation with Kerr law via Lie symmetry reduction**
ÖNDER İ., SEÇER A., Hashemi M. S., ÖZİŞİK M., Bayram M.
Nonlinear Dynamics, vol.111, no.20, pp.19315-19327, 2023 (SCI-Expanded)
- XLIII. **Soliton solutions of the (2 + 1)-dimensional Kadomtsev-Petviashvili equation via two different integration schemes**
ÖZİŞİK M., SEÇER A., Bayram M., Yusuf A., Sulaiman T. A.
International Journal of Modern Physics B, vol.37, no.22, 2023 (SCI-Expanded)
- XLIV. **Stochastic optical solitons of the perturbed nonlinear Schrödinger equation with Kerr law via Ito calculus**
ÖNDER İ., ESEN H., SEÇER A., ÖZİŞİK M., BAYRAM M., Qureshi S.
European Physical Journal Plus, vol.138, no.9, 2023 (SCI-Expanded)
- XLV. **Discovering optical soliton solutions in the Biswas–Milovic equation through five innovative approaches**
ÖZİŞİK M., SEÇER A., Bayram M.
Optik, vol.286, 2023 (SCI-Expanded)
- XLVI. **Optical soliton solutions of dispersive Schrödinger–Hirota equation with chromatic and inter-modal dispersion in a couple of law medium**
ÖNDER İ., ESEN H., SEÇER A., ÖZİŞİK M., BAYRAM M.
Optical and Quantum Electronics, vol.55, no.8, 2023 (SCI-Expanded)
- XLVII. **Soliton solutions of Heisenberg spin chain equation with parabolic law nonlinearity**
Altun S., ÖZDEMİR N., ÖZİŞİK M., SEÇER A., BAYRAM M.
Optical and Quantum Electronics, vol.55, no.8, 2023 (SCI-Expanded)
- XLVIII. **Optical solitons of improved perturbed nonlinear Schrödinger equation with cubic-quintic-septic and triple-power laws in optical metamaterials**
ÇINAR M., Cakicioglu H., SEÇER A., ÖZİŞİK M., BAYRAM M.
Physica Scripta, vol.98, no.7, 2023 (SCI-Expanded)
- XLIX. **On the investigation of chiral solitons via modified new Kudryashov method**
ÖZİŞİK M., SEÇER A., Bayram M.
International Journal of Geometric Methods in Modern Physics, vol.20, no.7, 2023 (SCI-Expanded)
- L. **Optical solitons for the dispersive Schrödinger–Hirota equation in the presence of spatio-temporal**

dispersion with parabolic law

ÖZDEMİR N., SEÇER A., ÖZİŞİK M., BAYRAM M.

European Physical Journal Plus, vol.138, no.6, 2023 (SCI-Expanded)

- L.I. **Stochastic dispersive Schrödinger–Hirota equation having parabolic law nonlinearity with multiplicative white noise via Ito calculus**
Cakicioglu H., ÖZİŞİK M., SEÇER A., Bayram M.
Optik, vol.279, 2023 (SCI-Expanded)
- L.II. **Optical soliton solutions of Schrödinger–Hirota equation with parabolic law nonlinearity via generalized Kudryashov algorithm**
Cakicioglu H., ÖZİŞİK M., SEÇER A., Bayram M.
Optical and Quantum Electronics, vol.55, no.5, 2023 (SCI-Expanded)
- L.III. **Kink Soliton Dynamic of the (2+1)-Dimensional Integro-Differential Jaulent–Miodek Equation via a Couple of Integration Techniques**
Cakicioglu H., ÖZİŞİK M., SEÇER A., Bayram M.
Symmetry, vol.15, no.5, 2023 (SCI-Expanded)
- L.IV. **On solitary wave solutions for the extended nonlinear Schrödinger equation via the modified F-expansion method**
ÖZİŞİK M., SEÇER A., Bayram M.
Optical and Quantum Electronics, vol.55, no.3, 2023 (SCI-Expanded)
- L.V. **Retrieval of Optical Solitons with Anti-Cubic Nonlinearity**
ÖZİŞİK M., SEÇER A., Bayram M., Biswas A., González-Gaxiola O., Moraru L., Moldovanu S., Iticescu C., Bibicu D., Alghamdi A. A.
Mathematics, vol.11, no.5, 2023 (SCI-Expanded)
- L.VI. **Investigation of optical soliton solutions of higher-order nonlinear Schrödinger equation having Kudryashov nonlinear refractive index**
ÖZİŞİK M., SEÇER A., Bayram M., ÇINAR M., ÖZDEMİR N., ESEN H., ÖNDER İ.
Optik, vol.274, 2023 (SCI-Expanded)
- L.VII. **(3+1)-dimensional Sasa–Satsuma equation under the effect of group velocity dispersion, self-frequency shift and self-steepening**
ÖZİŞİK M., SEÇER A., Bayram M.
Optik, vol.275, 2023 (SCI-Expanded)
- L.VIII. **Optical soliton solutions of (1+1)- and (2+1)-dimensional generalized Sasa-Satsuma equations using new Kudryashov method**
Çınar M., Secer A., Özışık M., Bayram M.
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.20, no.2, 2023 (SCI-Expanded)
- L.IX. **Solitons in dual-core optical fibers with chromatic dispersion**
ÖZİŞİK M., Bayram M., SEÇER A., ÇINAR M.
Optical and Quantum Electronics, vol.55, no.2, 2023 (SCI-Expanded)
- L.X. **On the investigation of optical soliton solutions of cubic–quartic Fokas–Lenells and Schrödinger–Hirota equations**
ÖZİŞİK M., ÖNDER İ., ESEN H., ÇINAR M., Ozdemir N., SEÇER A., Bayram M.
Optik, vol.272, 2023 (SCI-Expanded)
- L.XI. **Investigation of optical soliton solutions for the perturbed Gerdjikov-Ivanov equation with full-nonlinearity**
ÖNDER İ., SEÇER A., ÖZİŞİK M., Bayram M.
Heliyon, vol.9, no.2, 2023 (SCI-Expanded)
- L.XII. **Soliton Waves with the (3+1)-Dimensional Kadomtsev–Petviashvili–Boussinesq Equation in Water Wave Dynamics**
ÖZİŞİK M., SEÇER A., Bayram M.
Symmetry, vol.15, no.1, 2023 (SCI-Expanded)
- L.XIII. **Soliton and other solutions of the (2+1)-dimensional Date-Jimbo-Kashiwara-Miwa equation with**

conformable derivative

Ozdemir N., SEÇER A., ÖZİŞİK M., Bayram M.

Physica Scripta, vol.98, no.1, 2023 (SCI-Expanded)

- LXIV. **Obtaining the soliton solutions of local M-fractional magneto-electro-elastic media**
Ozdemir N., SEÇER A., ÖZİŞİK M., Bayram M.
Heliyon, vol.9, no.1, 2023 (SCI-Expanded)
- LXV. **Acquiring the solitons of inhomogeneous Murnaghan's rod using extended Kudryashov method with Bernoulli-Riccati approach**
ÖZİŞİK M., Secer A., Bayram M., Sulaiman T. A., Yusuf A.
INTERNATIONAL JOURNAL OF MODERN PHYSICS B, vol.36, no.30, 2022 (SCI-Expanded)
- LXVI. **Optical soliton solutions of the Chen–Lee–Liu equation in the presence of perturbation and the effect of the inter-modal dispersion, self-steepening and nonlinear dispersion**
ÖZİŞİK M., Bayram M., SEÇER A., Cinar M.
Optical and Quantum Electronics, vol.54, no.12, 2022 (SCI-Expanded)
- LXVII. **Obtaining optical soliton solutions of the cubic-quartic Fokas-Lenells equation via three different analytical methods**
Önder İ., Secer A., Ozisik M., Bayram M.
OPTICAL AND QUANTUM ELECTRONICS, vol.54, no.12, 2022 (SCI-Expanded)
- LXVIII. **Novel (2+1) and (3+1) forms of the Biswas–Milovic equation and optical soliton solutions via two efficient techniques**
ÖZİŞİK M.
Optik, vol.269, 2022 (SCI-Expanded)
- LXIX. **Two Analytical Schemes for the Optical Soliton Solution of the (2**
Ozdemir N., SEÇER A., ÖZİŞİK M., BAYRAM M.
UNIVERSE, vol.8, no.11, 2022 (SCI-Expanded)
- LXX. **Soliton solutions to the nonlinear higher dimensional Kadomtsev-Petviashvili equation through the new Kudryashov's technique**
ESEN H., SEÇER A., ÖZİŞİK M., BAYRAM M.
PHYSICA SCRIPTA, vol.97, no.11, 2022 (SCI-Expanded)
- LXXI. **Optical solitons for Biswas-Milovic equation using the new Kudryashov's scheme**
Altun S., ÖZİŞİK M., Secer A., Bayram M.
OPTIK, vol.270, 2022 (SCI-Expanded)
- LXXII. **Optical soliton perturbation with Fokas-Lenells equation via enhanced modified extended tanh-expansion approach**
ESEN H., ÖZİŞİK M., Secer A., Bayram M.
OPTIK, vol.267, 2022 (SCI-Expanded)
- LXXIII. **The bell-shaped perturbed dispersive optical solitons of Biswas-Arshed equation using the new Kudryashov's approach**
ÖZİŞİK M., SEÇER A., Bayram M.
OPTIK, vol.267, 2022 (SCI-Expanded)
- LXXIV. **On the examination of optical soliton pulses of Manakov system with auxiliary equation technique**
ÖZİŞİK M., SEÇER A., Bayram M.
OPTIK, vol.268, 2022 (SCI-Expanded)
- LXXV. **Optical solitons to the (1+2)-dimensional Chiral non-linear Schrodinger equation**
ÖZİŞİK M., Bayram M., Secer A., ÇINAR M., Yusuf A., Sulaiman T. A.
OPTICAL AND QUANTUM ELECTRONICS, vol.54, no.9, 2022 (SCI-Expanded)
- LXXVI. **Original Perturbation of dispersive optical solitons with Schrodinger-Hirota equation with Kerr law and spatio-temporal dispersion**
Ozdemir N., SEÇER A., ÖZİŞİK M., Bayram M.
OPTIK, vol.265, 2022 (SCI-Expanded)
- LXXVII. **An encyclopedia of Kudryashov's integrability approaches applicable to optoelectronic devices**

- ÖZİŞİK M., SEÇER A., Bayram M., Aydın H.
OPTIK, vol.265, 2022 (SCI-Expanded)
- LXXVIII. **Dispersive optical solitons of Biswas-Arshed equation with a couple of novel**
ÖZİŞİK M., SEÇER A., Bayram M.
OPTIK, vol.265, 2022 (SCI-Expanded)
- LXXIX. **Analytical soliton solutions of the higher order cubic-quintic nonlinear Schrodinger equation and the influence of the model's parameters**
ESEN H., SEÇER A., ÖZİŞİK M., Bayram M.
JOURNAL OF APPLIED PHYSICS, vol.132, no.5, 2022 (SCI-Expanded)
- LXXX. **Optical solitons with Kudryashov's sextic power-law nonlinearity**
Ozisk M., Çınar M., Secer A., Bayram M.
OPTIK, vol.261, 2022 (SCI-Expanded)
- LXXXI. **Derivation of optical solitons of dimensionless Fokas-Lenells equation with perturbation term using Sardar sub-equation method**
ÇINAR M., SEÇER A., ÖZİŞİK M., Bayram M.
OPTICAL AND QUANTUM ELECTRONICS, vol.54, no.7, 2022 (SCI-Expanded)
- LXXXII. **Dark, bright and singular optical solutions of the Kaup–Newell model with two analytical integration schemes**
ESEN H., SEÇER A., ÖZİŞİK M., Bayram M.
Optik, vol.261, 2022 (SCI-Expanded)
- LXXXIII. **On the analytical optical soliton solutions of perturbed Radhakrishnan-Kundu-Lakshmanan model with Kerr law nonlinearity**
ÖZİŞİK M., SEÇER A., Bayram M., Yusuf A., Sulaiman T. A.
OPTICAL AND QUANTUM ELECTRONICS, vol.54, no.6, 2022 (SCI-Expanded)
- LXXXIV. **An Efficient Method for Analytically Solving (1+ 2)-dimensional Chiral Non-linear Schrödinger Equation**
Özışık M., Bayram M., Seçer A., Çınar M.
OPTICAL AND QUANTUM ELECTRONICS, vol.3, no.4, pp.44-61, 2022 (SCI-Expanded)
- LXXXV. **On the optical soliton solutions of Kundu–Mukherjee–Naskar equation via two different analytical methods**
ÖNDER İ., SEÇER A., ÖZİŞİK M., Bayram M.
Optik, vol.257, 2022 (SCI-Expanded)
- LXXXVI. **On the optical soliton solution of the (1+1)- dimensional perturbed NLSE in optical nano-fibers**
ÖZİŞİK M.
OPTIK, vol.250, 2022 (SCI-Expanded)
- LXXXVII. **DISPERSION OF GENERALIZED RAYLEIGH WAVES IN THE HALF-PLANE COVERED WITH PRE-STRETCHED TWO LAYERS UNDER COMPLETE CONTACT**
Özışık M.
THERMAL SCIENCE, vol.25, 2021 (SCI-Expanded)
- LXXXVIII. **Dynamics of the Moving Ring Load Acting in the System "Hollow Cylinder plus Surrounding Medium" with Inhomogeneous Initial Stresses**
Akbarov S. D., Bagirov E. T., ÖZİŞİK M.
CMC-COMPUTERS MATERIALS & CONTINUA, vol.61, no.2, pp.503-534, 2019 (SCI-Expanded)
- LXXXIX. **Three-dimensional dynamics of the moving load acting on the interior of the hollow cylinder surrounded by the elastic medium**
AKBAROV S., MEHDIYEV M. A., OZISIK M.
STRUCTURAL ENGINEERING AND MECHANICS, vol.67, no.2, pp.185-206, 2018 (SCI-Expanded)
- XC. **The Influence of the Imperfectness of Contact Conditions on the Critical Velocity of the Moving Load Acting in the Interior of the Cylinder Surrounded with Elastic Medium**
ÖZİŞİK M., MEHDIYEV M. A., Akbarov S.
CMC-COMPUTERS MATERIALS & CONTINUA, vol.54, no.2, pp.103-136, 2018 (SCI-Expanded)

- XCI. **Dynamic interaction of a prestressed nonlinear elastic layer and a half-plane**
Akbarov S., OZISIK M.
INTERNATIONAL APPLIED MECHANICS, vol.40, no.9, pp.1056-1063, 2004 (SCI-Expanded)
- XCII. **The influence of the third order elastic constants to the generalized Rayleigh wave dispersion in a pre-stressed stratified half-plane**
Akbarov S., OZISIK M.
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, vol.41, no.17, pp.2047-2061, 2003 (SCI-Expanded)
- XCIII. **Rayleigh-wave propagation in a half-plane covered with a prestressed layer under complete and incomplete interfacial contact**
Ozistik M., Akbarov S.
MECHANICS OF COMPOSITE MATERIALS, vol.39, no.2, pp.177-182, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Stochastic perturbed Fokas-Lenells equation having the polynomial law of self-phase modulation in the presence of spatio-temporal dispersion**
ESEN H., SEÇER A., ÖZİŞİK M., BAYRAM M.
Journal of Optics (India), 2024 (ESCI)
- II. **Pure-Cubic Optical Solitons and Stability Analysis with Kerr Law Nonlinearity**
Albayrak P., Ozistik M., Bayram M., Secer A., Das S. E., Biswas A., Yıldırım Y., Mirzazadeh M., Asiri A.
Contemporary Mathematics (Singapore), vol.4, no.3, pp.530-548, 2023 (Scopus)
- III. **Non-topological Soliton Solution of (2+1)-dimensional Complex Three Coupled Nonlinear Maccari's Model via Modified New Kudryashov Scheme**
ÖZİŞİK M., TEKERCİOĞLU R.
Avrupa Bilim ve Teknoloji Dergisi, 2022 (Peer-Reviewed Journal)
- IV. **The soliton solutions of (2+1)-dimensional nonlinear two-coupled Maccari equation with complex structure via new Kudryashov scheme**
Önder İ., Özışık M., Seçer A.
New Trends in Mathematical Sciences, vol.10, no.1, pp.82-89, 2022 (Conference Book)
- V. **Sinc-Galerkin method for solving system of singular perturbed reaction-diffusion problems**
SEÇER A., ÖNDER İ., ÖZİŞİK M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BİLİMLERİ DERGİSİ, vol.39, no.2, pp.203-212, 2021 (ESCI)
- VI. **Logaritma Fonksiyonunun İrrasyonel Fonksiyon İle Temsili ve Bu Temsile Dayalı Üstel Fonksiyon Elde Edilmesi Üzerine**
ÖZİŞİK M.
Avrupa Bilim ve Teknoloji Dergisi, vol.0, no.25, pp.542-549, 2021 (Peer-Reviewed Journal)
- VII. **Tabaka İle Örtülü Yarı Düzlemdeki Yüzey Dalgalarına Tabaka Kalınlığı ve Ön Gerilmelerin Etkisinin Tam Temas Koşulları Altında İncelenmesi**
ÖZİŞİK M.
Avrupa Bilim ve Teknoloji Dergisi, vol.0, no.25, pp.87-93, 2021 (Peer-Reviewed Journal)
- VIII. **Lineer Elastik ve Öngerilmeli Tabaka İle Örtülmüş Lineer Elastik ve Öngerilmeli Yarı Düzlemde Genelleştirilmiş Rayleigh Dalgalarının Dispersiyonu**
ÖZİŞİK M.
Sigma Journal of Engineering and Natural Sciences - Sigma Mühendislik ve Fen Bilimleri Dergisi, vol.2003, no.3, pp.9-23, 2003 (Peer-Reviewed Journal)
- IX. **Lineer elastik ve ön gerilmeli tabaka ile örtülmüş lineer elastik ve ön gerilmeli yarı düzlemde genelleştirilmiş Rayleigh dalgalarının dispersiyonu**
ÖZİŞİK M.
Yıldız Teknik Üniversitesi Dergisi, pp.6-23, 2003 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Optical Soliton Solutions of Stochastic Nonlinear Schrödinger Equation with Kerr Law Nonlinearity**
Önder İ., Esen H., Özışık M., Seçer A., Bayram M.
(hybrid) International Conference on Nonlinear Science and Complexity (ICNSC23,) July 10-15, 2023, Istanbul-Turkey, İstanbul, Turkey, 10 - 15 July 2023, pp.99
- II. **Dimensionless form of (1+1)-dimensional Radhakrishnan-Kundu-Lakshmanan equation with parabolic law of self-phase modulation in the presence of group velocity dispersion**
Albayrak P., Özışık M.
(hybrid) International Conference on Nonlinear Science and Complexity (ICNSC23,) July 10-15, 2023, Istanbul-Turkey, İstanbul, Turkey, 10 - 15 July 2023, pp.96-97
- III. **Retrieval optical solitons of perturbed Radhakrishnan-Kundu-Lakshmanan equation**
Albayrak P., Özışık M., Seçer A., Bayram M.
(hybrid) International Conference on Nonlinear Science and Complexity (ICNSC23,) July 10-15, 2023, Istanbul-Turkey, İstanbul, Turkey, 10 - 15 July 2023, pp.91-92
- IV. **The Complex Cubic-Quintic Ginzburg-Landau Equation having Anti-Cubic Law Nonlinearity and Its Optical Solitons**
Çınar M., Çakıcıoğlu H., Seçer A., Özışık M., Bayram M.
(hybrid) International Conference on Nonlinear Science and Complexity (ICNSC23,) July 10-15, 2023, Istanbul-Turkey, İstanbul, Turkey, 10 - 15 July 2023, pp.95
- V. **Optical soliton solutions of Schrödinger-Hirota equation with stochastic distribution with multiplicative white noise and nonlinear parabolic law via Ito calculus**
Çakıcıoğlu H., Özışık M., Seçer A., Bayram M.
(hybrid) International Conference on Nonlinear Science and Complexity (ICNSC23,) July 10-15, 2023, Istanbul-Turkey, İstanbul, Turkey, 10 - 15 July 2023, pp.101
- VI. **Optical solitons of (2+1)-dimensional Biswas-Milovic equation having kerr law nonlinearity**
Daş S. E., Özışık M., Seçer A., Bayram M.
(hybrid) International Conference on Nonlinear Science and Complexity (ICNSC23,) July 10-15, 2023, Istanbul-Turkey, İstanbul, Turkey, 10 - 15 July 2023, pp.90
- VII. **Reveal of optical pulse envelop of the perturbed Schrödinger-Hirota equation with anti-cubic law nonlinearity**
Altun S., Özdemir N., Seçer A., Özışık M., Bayram M.
(hybrid) International Conference on Nonlinear Science and Complexity (ICNSC23,) July 10-15, 2023, Istanbul-Turkey, İstanbul, Turkey, 10 - 15 July 2023, pp.98
- VIII. **Optical solitons of dispersive Schrödinger-Hirota equation having cubic-quintic-septic law nonlinearity with spatio-temporal dispersion**
Daş S. E., Özışık M.
(hybrid) International Conference on Nonlinear Science and Complexity (ICNSC23,) July 10-15, 2023, Istanbul-Turkey, İstanbul, Turkey, 10 - 15 July 2023, pp.93-94
- IX. **Soliton Solutions of the Drinfeld-Sokolov-Satsuma-Hirota Equation**
Çınar M., Çakıcıoğlu H., Seçer A., Özışık M., Bayram M.
(hybrid) International Conference on Nonlinear Science and Complexity (ICNSC23,) July 10-15, 2023, Istanbul-Turkey, İstanbul, Turkey, 10 - 15 July 2023, pp.104
- X. **Extracting optical soliton perturbations for the perturbed Gerdjikov-Ivanov equation in the existence of the spatio-temporal dispersion**
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(hybrid) International Conference on Nonlinear Science and Complexity (ICNSC23,) July 10-15, 2023, Istanbul-Turkey, İstanbul, Turkey, 10 - 15 July 2023, pp.100
- XI. **Bright soliton structure of Perturbed Schrödinger-Hirota equation with cubic-quintic-septic law of self-phase modulation**
Özdemir N., Seçer A., Özışık M., Bayram M.

(hybrid) International Conference on Nonlinear Science and Complexity (ICNSC23,) July 10-15, 2023, Istanbul-Turkey, İstanbul, Turkey, 10 - 15 July 2023, pp.102

XII. **On Soliton Solutions of Parabolic Law with Non-Local Nonlinearity for Improved Perturbed Nonlinear Schrödinger Equation**

Esen H., Önder İ., Seçer A., Özişik M., Bayram M.

(hybrid) International Conference on Nonlinear Science and Complexity (ICNSC23,) July 10-15, 2023, Istanbul-Turkey, İstanbul, Turkey, 10 - 15 July 2023, pp.105

XIII. **On optical solitons of the (1+1)-dimensional Biswas-Milovic equation having Kerr law and parabolic-law with weak non-local nonlinearity in the presence of spatio-temporal dispersion**

Saygıner Z. M., Seçer A., Özişik M.

(hybrid) International Conference on Nonlinear Science and Complexity (ICNSC23,) July 10-15, 2023, Istanbul-Turkey, İstanbul, Turkey, 10 - 15 July 2023, pp.106-107

XIV. **Analytical soliton solution of (2 + 1)-dimensional Kadomtsev-Petviashvili-Joseph-Egri Equation via efficient two integral schemes**

Çakıcıoğlu H., Özişik M., Seçer A.

10th (Online) International Conference on Applied Analysis and Mathematical Modeling (ICAAMM22), İstanbul, Turkey, 01 July 2022, pp.44

XV. **On the optical soliton solutions of a couple of equations with Kerr law nonlinearity**

Önder İ., Çınar M., Esen H., Özişik M., Seçer A., Bayram M.

International Conference on Analysis and Applied Mathematics, İstanbul, Turkey, 31 October - 06 November 2022, pp.134

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ALTUN S., ÖZİŞİK M., SEÇER A., BAYRAM M.

International Symposium on Applied Mathematics and Engineering (ISAME2022), İstanbul, Turkey, 31 October 2022, pp.137

XVII. **Optical soliton with Schrödinger-Hirota equation having parabolic law by generalized Kudryashov scheme**

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

Sixth International Conference on Analysis and Applied Mathematics - ICAAM 2022, İstanbul, Turkey, 31 October 2022, pp.132-134

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ÇINAR M., ÖNDER İ., ÖZDEMİR N., ESEN H., ÖZİŞİK M., SEÇER A., BAYRAM M.

Sixth International Conference on Analysis and Applied Mathematics - ICAAM 2022, İstanbul, Turkey, 31 October 2022, pp.131

XIX. **Soliton solutions of Fokas system in monomode optical media**

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Online International Conference on Applied Analysis and Mathematical Modeling, İstanbul, Turkey, 1 - 03 July 2022, pp.63

XX. **Optical soliton solutions of nonlinear Schrödinger-Hirota model involving nonlinear chromatic dispersion**

ÖZİŞİK M., SEÇER A., BAYRAM M., ÖZDEMİR N., ÇINAR M., ESEN H., ÖNDER İ.

10th (Online) International Conference on Applied Analysis and Mathematical Modeling (ICAAMM22), İstanbul, Turkey, 1 - 03 July 2022, pp.34-35

XXI. **An investigation of the DNA Peyrard-Bishop equation with beta-derivative**

SEÇER A., ÖZİŞİK M., ÖZDEMİR N., ÇINAR M., BAYRAM M.

10th (Online) International Conference on Applied Analysis and Mathematical Modeling (ICAAMM22), İstanbul, Turkey, 1 - 03 July 2022, pp.48

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ÖZİŞİK M., SEÇER A., BAYRAM M., ÖZDEMİR N., ÇINAR M., ESEN H., ÖNDER İ.

10th (Online) International Conference on Applied Analysis and Mathematical Modeling (ICAAMM22), İstanbul, Turkey, 1 - 03 July 2022, pp.60

- XXIII. **Investigation of Hirota's equation under the influence of model parameter in single-mode fiber**
ÖZİŞİK M.
10th (Online) International Conference on Applied Analysis and Mathematical Modeling (ICAAMM22), İstanbul, Turkey, 01 July 2022, pp.45
- XXIV. **The Soliton Solutions of (2+1)-Dimensional Nonlinear Two-Coupled Maccari Equation with Complex Structure via New Kudryashov Scheme**
Önder İ., Seçer A., Özışık M.
Online International Symposium on Applied Mathematics Engineering, İstanbul, Turkey, 21 - 23 January 2022, pp.97
- XXV. **Application of Extended Rational Sin-Cos and Sinh-Cosh Method for the System of Nonlinear Partial Differential Equations**
Önder İ., Seçer A., Özışık M., Bayram M.
Online International Conference on Applied Analysis and Mathematical Modeling, 2021, İstanbul, Turkey, 11 - 13 June 2021, pp.36
- XXVI. **Numerical Solution of Fractional Order Partial Differential Equation via Modified Laplace Method**
Önder İ., Seçer A., Özışık M., Bayram M.
Online International Conference on Applied Analysis and Mathematical Modeling, 2021 , İstanbul, Turkey, 11 - 13 June 2021, pp.39
- XXVII. **An irrational function approach for exponential calculations and exponential function graphs**
Özışık M.
International Conference on Applied Analysis and Mathematical Modeling ICAAMM19, İstanbul, Turkey, 10 - 13 March 2019, pp.234
- XXVIII. **An Irrational function proposal for logarithm calculation**
Özışık M.
International Conference on Applied Analysis and Mathematical Modeling ICAAMM18, İstanbul, Turkey, 20 - 24 July 2018, pp.234
- XXIX. **Generalized Rayleigh Wave Propagation In The Half-Plane Covered By Two Pre-Stretched Layers**
D.Akbarov S., Özışık M.
The Seventh International Conference On Vibration Problems, İstanbul, Turkey, 5 - 09 September 2005, pp.5
- XXX. **Lineer elastik ve çekme ön gerilmeli tabaka ile örtülmüş basınç ön gerilmeli yarı düzlemde geliştirilmiş Rayleigh dalgalarının dispersiyonu**
ÖZİŞİK M.
XIII. Ulusal Mekanik Kongresi, Gaziantep, Turkey, 08 September 2003, pp.625-634
- XXXI. **Rayleigh wave propagation in a half-plane covered with a prestressed layer under complete and incomplete interfacial contact**
ÖZİŞİK M., D.AKBAROV S.
MCM-2002 Twelfth Internaitonal Conference (Mechanics of Composite Materials, June 9-13, 2002, Riga-Latvia), Riga, Latvia, 09 June 2002, pp.140
- XXXII. **Öngerilmeli Tabaka ile Örtülmüş Yarı Düzlemde Boyuna Dalga Yayılımı**
ÖZİŞİK M., D.AKBAROV S.
XII. ULUSAL MEKANİK KONGRESİ, Konya, Turkey, 10 - 14 September 2001, pp.709-717
- XXXIII. **Longitudinal wave propagation in half plane covered with pre-stressed layer**
Ozisik M., Akbarov S. D.
Eighth Annual International Conference on Composites Engineering, Canary Islands, Spain, 05 August 2001, pp.707-708

Scientific Refereeing

- 182-Nonlinear Dynamics, Journal Indexed in SCI-E, October 2024
- 181-Alexandria Engineering Journal, Journal Indexed in SCI-E, October 2024
- 179-Physica Scripta , Journal Indexed in SCI-E, October 2024
- 178-Results in Engineering-Material Engineering, Journal Indexed in SCI-E, October 2024
- 184-Chaos, Solitons and Fractals: X - Interdisciplinary applications of Mathematics, Journal Indexed in SCI-E, October 2024
- 180-Partial Differential Equations in Applied Mathematics, Journal Indexed in SCI-E, October 2024
- 185-Nonlinear Dynamics, Journal Indexed in SCI-E, October 2024
- 186-International Journal of Applied and Computational Mathematics, Journal Indexed in SCI-E, October 2024
- 183-Partial Differential Equations in Applied Mathematics, Journal Indexed in SCI-E, October 2024
- 188-Physics Letters A - Mathematical physics, Journal Indexed in SCI-E, October 2024
- 189-Heliyon-Physical and Applied Sciences, Journal Indexed in SCI-E, October 2024
- 187-Physics Letters A - Mathematical physics, Journal Indexed in SCI-E, October 2024
- 176-Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, September 2024
- 173-AIMS Mathematics, Journal Indexed in SCI-E, September 2024
- 177-Alexandria Engineering Journal, Journal Indexed in SCI-E, September 2024
- 175-Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, September 2024
- 172-Physics Letters A-Nonlinear science, Journal Indexed in SCI-E, September 2024
- 174-Nonlinear Dynamics, Journal Indexed in SCI-E, September 2024
- 156-International Journal of Applied and Computational Mathematics, Journal Indexed in SCI-E, August 2024
- 157-Physica Scripta , Journal Indexed in SCI-E, August 2024
- 159-Nonlinear Dynamics, Journal Indexed in SCI-E, August 2024
- 158-Physica Scripta , Journal Indexed in SCI-E, August 2024
- 160-Alexandria Engineering Journal, Journal Indexed in SCI-E, August 2024
- 165-Mathematics and Computers in Simulation, Journal Indexed in SCI-E, August 2024
- 167-Applied Ocean Research, Journal Indexed in SCI-E, August 2024
- 166-Results in Engineering-Electronics Engineering, Journal Indexed in SCI-E, August 2024
- 162-Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, August 2024
- 164-Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, August 2024
- 163-Partial Differential Equations in Applied Mathematics, Journal Indexed in SCI-E, August 2024
- 161-Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, August 2024
- 169-Results in Optics, Journal Indexed in SCI-E, August 2024
- 170-MDPI-Symmetry-Mathematics-(Symmetry in Integrable Systems and Soliton Theories), Journal Indexed in SCI-E, August 2024
- 171-Optical and Quantum Electronics, Journal Indexed in SCI-E, August 2024
- 168-Chaos, Solitons and Fractals - Nonlinear dynamics, solitons, noise, non equilibrium and quantum processes, Journal Indexed in SCI-E, August 2024
- 150-Modern Physics Letter B , Journal Indexed in SCI-E, July 2024
- 149-Scientific Reports, Journal Indexed in SCI-E, July 2024
- 155-Qeios, Journal Indexed in SCI-E, July 2024
- 151-PLOS ONE, Journal Indexed in SCI-E, July 2024
- 154-Journal of Taibah University for Science-Physics, Journal Indexed in SCI-E, July 2024
- 153-Optical and Quantum Electronics, Journal Indexed in SCI-E, July 2024
- 152-Scientific Reports, Journal Indexed in SCI-E, July 2024
- 143-Contemporary Mathematics, Journal Indexed in ESCI, June 2024
- 144-Alexandria Engineering Journal, Journal Indexed in SCI-E, June 2024
- 145-Contemporary Mathematics, Journal Indexed in ESCI, June 2024
- 147-PLOS ONE, Journal Indexed in SCI-E, June 2024
- 148-Contemporary Mathematics, Journal Indexed in SCI-E, June 2024

146-Optical and Quantum Electronics, Journal Indexed in SCI-E, June 2024
136-Physica Scripta , Journal Indexed in SCI-E, May 2024
137-Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, May 2024
138-Physica Scripta , Journal Indexed in SCI-E, May 2024
139-Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, May 2024
140-Contemporary Mathematics, Journal Indexed in ESCI, May 2024
141-Optik-Optical solitons , Journal Indexed in SCI-E, May 2024
142-MDPI-Symmetry, Journal Indexed in SCI-E, May 2024
130-Results in Physics - Mathematical Physics, Journal Indexed in SCI-E, April 2024
134-Physica D: Nonlinear Phenomena, Journal Indexed in SCI-E, April 2024
132-Contemporary Mathematics, Journal Indexed in ESCI, April 2024
133-Qualitative Theory of Dynamical Systems, Journal Indexed in SCI-E, April 2024
135-Alexandria Engineering Journal, Journal Indexed in SCI-E, April 2024
131-Journal of Optics , Journal Indexed in SCI-E, April 2024
122-Physica Scripta , Journal Indexed in SCI-E, March 2024
123-Modern Physics Letter B , Journal Indexed in SCI-E, March 2024
128-Alexandria Engineering Journal, Journal Indexed in SCI-E, March 2024
120-MDPI-Sensors, Journal Indexed in SCI-E, March 2024
125-Journal of Optics , Journal Indexed in SCI-E, March 2024
121-Chaos, Solitons and Fractals - Nonlinear dynamics, solitons, noise, non equilibrium and quantum processes, Journal Indexed in SCI-E, March 2024
129-Results in Physics - Mathematical Physics, Journal Indexed in SCI-E, March 2024
126-Applied Mathematics, Journal Indexed in SCI-E, March 2024
124-HELIYON-Physical and Applied Sciences, Journal Indexed in SCI-E, March 2024
127-Optik-Optical solitons , Journal Indexed in SCI-E, March 2024
115-Chaos, Solitons and Fractals - Nonlinear Dynamics, Solitons, Noise, Non Equilibrium and Quantum Processes, Journal Indexed in SCI-E, February 2024
114-Qualitative Theory of Dynamical Systems, Journal Indexed in SCI-E, February 2024
113-Quantum Science and Technology, Journal Indexed in SCI-E, February 2024
112-Alexandria Engineering Journal, Journal Indexed in SCI-E, February 2024
111-Optik-Optical solitons , Journal Indexed in SCI-E, February 2024
117-Alexandria Engineering Journal, Journal Indexed in SCI-E, February 2024
118-Physica Scripta , Journal Indexed in SCI-E, February 2024
116-Optical And Quantum Electronics, Journal Indexed in SCI-E, February 2024
119-Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, February 2024
110-Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, January 2024
105-Alexandria Engineering Journal, Journal Indexed in SCI-E, January 2024
106-Results in Physics - Particle and High Energy Physics, Journal Indexed in SCI-E, January 2024
108-Optical and Quantum Electronics, Journal Indexed in SCI-E, January 2024
109-Alexandria Engineering Journal, Journal Indexed in SCI-E, January 2024
102-Chaos, Solitons and Fractals - Interdisciplinary Applications of Mathematics, Journal Indexed in SCI-E, January 2024
107-Contemporary Mathematics, Journal Indexed in ESCI, January 2024
101-Alexandria Engineering Journal, Journal Indexed in SCI-E, January 2024
104-Quantum Science and Technology, Journal Indexed in SCI-E, January 2024
103-Advances in Mathematical Physics, Journal Indexed in SCI-E, January 2024
92-Modern Physics Letter B, Journal Indexed in SCI-E, December 2023
94-Optik-Optical solitons , Journal Indexed in SCI-E, December 2023
97-Physica Scripta , Journal Indexed in SCI-E, December 2023
98-Optical and Quantum Electronics, Journal Indexed in SCI-E, December 2023
99-Contemporary Mathematics, Journal Indexed in ESCI, December 2023
100-Partial Differential Equations in Applied Mathematics, Journal Indexed in SCI-E, December 2023

95-MDPI-Symmetry-Physics, Journal Indexed in SCI-E, December 2023

96-Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, December 2023

93-Modern Physics Letter A, Journal Indexed in SCI-E, December 2023

89-Journal of Mathematics, Journal Indexed in SCI-E, November 2023

87-Results in Physics - Mathematical Physics, Journal Indexed in SCI-E, November 2023

90-Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, November 2023

88-Alexandria Engineering Journal, Journal Indexed in SCI-E, November 2023

91-Alexandria Engineering Journal, Journal Indexed in SCI-E, November 2023

72-Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, October 2023

74-Alexandria Engineering Journal, Journal Indexed in SCI-E, October 2023

78-Partial Differential Equations in Applied Mathematics, Journal Indexed in SCI-E, October 2023

77-Optik-Optical Design, Journal Indexed in SCI-E, October 2023

80-Optical and Quantum Electronics, Journal Indexed in SCI-E, October 2023

85-Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, October 2023

86-HELIYON-Physical and Applied Sciences, Journal Indexed in SCI-E, October 2023

73-MDPI-Applied Sciences - Computational Fluid Dynamics (CFD) and Its Applications, Journal Indexed in SCI-E, October 2023

81-Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, October 2023

83-Alexandria Engineering Journal, Journal Indexed in SCI-E, October 2023

84-Alexandria Engineering Journal, Journal Indexed in SCI-E, October 2023

79-Qualitative Theory of Dynamical Systems, Journal Indexed in SCI-E, October 2023

76-Physica Scripta , Journal Indexed in SCI-E, October 2023

82-Results in Optics, Journal Indexed in SCI-E, October 2023

75-HELIYON-Physical and Applied Sciences, Journal Indexed in SCI-E, October 2023

71-Optik - Optical Networks and Communication, Journal Indexed in SCI-E, September 2023

64-Optik - Nonlinear dynamics in optics and photonics, Journal Indexed in SCI-E, September 2023

62-Alexandria Engineering Journal, Journal Indexed in SCI-E, September 2023

68-MDPI-Materials, Journal Indexed in SCI-E, September 2023

63-Optical and Quantum Electronics, Journal Indexed in SCI-E, September 2023

65-Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, September 2023

66-Results in Physics - Mathematical Physics, Journal Indexed in SCI-E, September 2023

70-Optik - Nonlinear dynamics in optics and photonics, Journal Indexed in SCI-E, September 2023

69-Optik - Nonlinear dynamics in optics and photonics, Journal Indexed in SCI-E, September 2023

61-HELIYON-Physical and Applied Sciences, Journal Indexed in SCI-E, September 2023

67-Alexandria Engineering Journal, Journal Indexed in SCI-E, September 2023

52-Optik-Optical Networks and Communication, Journal Indexed in SCI-E, August 2023

54-Partial Differential Equations in Applied Mathematics, Journal Indexed in SCI-E, August 2023

46-Sensors - Biomedical Sensors - Optical and Acoustical Methods for Biomedical Imaging and Sensing , Journal Indexed in SCI-E, August 2023

48-HELIYON-Physical and Applied Sciences, Journal Indexed in SCI-E, August 2023

51-Optical and Quantum Electronics, Journal Indexed in SCI-E, August 2023

53-HELIYON-Physical and Applied Sciences, Journal Indexed in SCI-E, August 2023

56-HELIYON-Physical and Applied Sciences, Journal Indexed in SCI-E, August 2023

58-HELIYON-Physical and Applied Sciences, Journal Indexed in SCI-E, August 2023

47-HELIYON-Physical and Applied Sciences, Journal Indexed in SCI-E, August 2023

55-HELIYON-Physical and Applied Sciences, Journal Indexed in SCI-E, August 2023

49-Alexandria Engineering Journal, Journal Indexed in SCI-E, August 2023

57-Result in Physics - Mathematical Physics, Journal Indexed in SCI-E, August 2023

59-HELIYON-Physical and Applied Sciences, Journal Indexed in SCI-E, August 2023

50-Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, August 2023

60-Result in Physics - Mathematical Physics, Journal Indexed in SCI-E, August 2023

HELIYON-Physical and Applied Sciences, Journal Indexed in SCI-E, July 2023
HELIYON-Physical and Applied Sciences, Journal Indexed in SCI-E, July 2023
Optik - Nonlinear dynamics in optics and photonics, Journal Indexed in SCI-E, July 2023
HELIYON-Physical and Applied Sciences, Journal Indexed in SCI-E, July 2023
CONTEMPORARY MATHEMATICS, Journal Indexed in ESCI, July 2023
HELIYON-Physical and Applied Sciences, Journal Indexed in SCI-E, July 2023
Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, July 2023
Optik - Nonlinear dynamics in optics and photonics, Journal Indexed in SCI-E, July 2023
MDPI-Symmetry - Mathematics and Symmetry/Asymmetry, Journal Indexed in SCI-E, July 2023
Journal of Applied Science and Engineering, Journal Indexed in SCI-E, July 2023
Optik- Optical solitons, Journal Indexed in SCI-E, July 2023
AEJ - ALEXANDRIA ENGINEERING JOURNAL, Journal Indexed in SCI-E, June 2023
Optik-Nonlinear Optics and Matter Waves, Journal Indexed in SCI-E, June 2023
Result in Physics - Mathematical physics, Journal Indexed in SCI-E, June 2023
Result in Physics - Mathematical Physics, Journal Indexed in SCI-E, June 2023
MDPI-Applied Sciences, Journal Indexed in SCI-E, June 2023
Optik-Nonlinear dynamics in optics and photonics, Journal Indexed in SCI-E, June 2023
Ain Shams Engineering Journal - Engineering Physics and Mathematics, SCI Journal, June 2023
Optik - Optical solitons, Journal Indexed in SCI-E, May 2023
Modern Physics Letter B, Journal Indexed in SCI-E, May 2023
Ain Shams Engineering Journal - Engineering Physics and Mathematics, Journal Indexed in SCI-E, May 2023
Heliyon - Physical and Applied Sciences, Journal Indexed in SCI-E, May 2023
Result in Physics - Mathematical physics, Journal Indexed in SCI-E, May 2023
EUROPEAN PHYSICAL JOURNAL PLUS, Journal Indexed in SCI-E, May 2023
MDPI-Sensors, Journal Indexed in SCI-E, May 2023
Optik - Optical solitons, Journal Indexed in SCI-E, May 2023
Optik - 3D Display, Journal Indexed in SCI-E, May 2023
Result in Physics - Nonlinear science, Journal Indexed in SCI-E, May 2023
Results in Optik, Journal Indexed in SCI-E, April 2023
Result in Physics - Nonlinear science, Journal Indexed in SCI-E, April 2023
Optik - Optical solitons, Journal Indexed in SCI-E, April 2023
EUROPEAN PHYSICAL JOURNAL PLUS, Journal Indexed in SCI-E, April 2023
Result in Physics - Nonlinear Science, Journal Indexed in SCI-E, April 2023
OPTICAL AND QUANTUM ELECTRONICS, Journal Indexed in SCI-E, March 2023
MDPI-Symmetry, Journal Indexed in SCI-E, March 2023
MDPI-Atmosphere, Journal Indexed in SCI-E, March 2023
Result in Physics - Nonlinear science, Journal Indexed in SCI-E, February 2023
MDPI-Symmetry, Journal Indexed in SCI-E, February 2023
AEJ - ALEXANDRIA ENGINEERING JOURNAL, Journal Indexed in SCI-E, February 2023
Result in Physics - Mathematical physics, Journal Indexed in SCI-E, February 2023
Annals of Mathematics and Physics, Journal Indexed in SCI-E, February 2023
OPTICAL AND QUANTUM ELECTRONICS, Journal Indexed in SCI-E, December 2022
AN INTERNATIONAL JOURNAL OF OPTIMIZATION AND CONTROL: THEORIES & APPLICATIONS (IJOCTA), Journal Indexed in SCI-E, November 2022
OPTICAL AND QUANTUM ELECTRONICS, Journal Indexed in SCI-E, November 2022
EUROPEAN PHYSICAL JOURNAL PLUS, Journal Indexed in SCI-E, November 2022
OPTICAL AND QUANTUM ELECTRONICS, Journal Indexed in SCI-E, October 2022

Tasks In Event Organizations

Özışık M., ONLINE 10th INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING - ICAAMM 2022, Scientific Congress, İstanbul, Turkey, Temmuz 2022

Özışık M., ONLINE INTERNATIONAL SYMPOSIUM ON APPLIED MATHEMATICS AND ENGINEERING - ISAME 2022, Scientific Congress, İstanbul, Turkey, Ocak 2022

Özışık M., ONLINE 9th INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING - ICAAMM 2021, Scientific Congress, İstanbul, Turkey, Haziran 2021

Özışık M., INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING - ICAAMM 2020, Scientific Congress, İstanbul, Turkey, Haziran 2020

Özışık M., INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING - ICAAMM 2019, Scientific Congress, İstanbul, Turkey, Mart 2019

Özışık M., INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING - ICAAMM 2018, Scientific Congress, İstanbul, Turkey, Haziran 2018

Özışık M., INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING - ICAAMM 2017, Scientific Congress, İstanbul, Turkey, Temmuz 2017

Metrics

Publication: 142

Citation (WoS): 814

Citation (Scopus): 1326

H-Index (WoS): 18

H-Index (Scopus): 23

Congress and Symposium Activities

Sixth International Conference on Analysis and Applied Mathematics - ICAAM 2022, Attendee, İstanbul, Turkey, 2022

10th (Online) International Conference on Applied Analysis and Mathematical Modeling, ICAAMM2022, Attendee, İstanbul, Turkey, 2022

10th (Online) International Conference on Applied Analysis and Mathematical Modeling, ICAAMM2022, Session Moderator, İstanbul, Turkey, 2022

Online International Symposium on Applied Mathematics and Engineering (ISAME22), Session Moderator, İstanbul, Turkey, 2022

Online International Symposium on Applied Mathematics and Engineering (ISAME22), Attendee, İstanbul, Turkey, 2022

9th (Online) International Conference on Applied Analysis and Mathematical Modeling, ICAAMM2021, Attendee, İstanbul, Turkey, 2021

8th International Conference on Applied Analysis and Mathematical Modeling, ICAAMM2019, Attendee, İstanbul, Turkey, 2019

7th International Conference on Applied Analysis and Mathematical Modeling, ICAAMM2018, Attendee, İstanbul, Turkey, 2018

International Conference On Applied Analysis And Algebra - ICAAA2012, Session Moderator, İstanbul, Turkey, 2012

XIII. Ulusal Mekanik Kongresi - Gaziantep, Attendee, Gaziantep, Turkey, 2003

XII. Ulusal Mekanik Kongresi, Konya, Attendee, Konya, Turkey, 2002

Mechanics of Composite Materials - MCM 2002 , Attendee, Riga, Latvia, 2002

Eighth Annual International Conference on Composites Engineering - Canary Islands - Tenerife, Attendee, Tenerife, Spain, 2001

Non Academic Experience

