



ÖZGEÇMİŞ

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Uzmanlık Alanı: Bilgisayar Bilimleri
Diferansiyel denklemler
Genel Matematik

Derece	Bölüm/Program	Üniversite	Yıl
Doktora	Bilgisayar Bilimleri	Atatürk Üniversitesi	2011
Yüksek Lisans	Uygulamalı Matematik	Atatürk Üniversitesi	2006
Lisans	Matematik	Atatürk Üniversitesi	2001

ESERLER

A. Uluslararası hakemli dergilerde yayımlanan makaleler:

- A1.** Esen H., Seçer A., Ozisik M., Bayram M., "Revealing the optical soliton solution of the fourth-order perturbed Schrödinger–Hirota equation using Kudryashov’s law", *Pramana - Journal of Physics*, vol. 100, no. 2, 2026.
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- A5.** Zayed E. M., El-shater M., Murad M. A. S., Seçer A., Ozisik M., Arnous A. H., "Investigating broadly dispersive solitons in optical couplers for metamaterials with nonlinear cubic–quintic–septic dynamics and white noise using distinct integration approaches", *Physics Letters, Section A: General, Atomic and Solid State Physics*, vol. 539, 2025.
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A12. Seçer A., "The perturbed Fokas-Lenells equation with Kudryashov's law of self-phase modulation having the spatiotemporal dispersion", *EUROPEAN PHYSICAL JOURNAL PLUS*, vol. 140, no. 11, 2025.

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C. Yazılan ulusal/uluslararası kitaplar veya kitaplardaki bölümler:

C1. Yazılan ulusal/uluslararası kitaplar:

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D. Ulusal hakemli dergilerde yayımlanan makaleler:

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