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Eğitim Bilgileri

Doktora, Yıldız Teknik Üniversitesi, Kimya-Metalurji Fakültesi, Matematik Mühendisliği, Türkiye 2001 - 2005

Araştırma Alanları

Mühendislik ve Teknoloji

Verdiği Dersler

Analitik Geometri, Lisans, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Mühendisler İçin Matematiksel Metodlar, Yüksek Lisans, 2015 - 2016

integral dönüşümler, Lisans, 2016 - 2017, 2015 - 2016

İleri Analiz 1, Lisans, 2015 - 2016

Diferansiyel Denklemler, Lisans, 2014 - 2015

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Wavelet methods for fractional electrical circuit equations**
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- II. **Hermite Wavelet Method for Nonlinear Fractional Differential Equations**
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- VIII. **Solution to fractional-order Riccati differential equations using Euler wavelet method**
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- IX. **Investigation of energy release rate under mode II loading in a rectangular orthotropic plate with a band crack using 3D finite element analysis**
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- X. **Calculation and 3D analyses of ERR in the bandcrack front contained in a rectangular plate made of multilayered material**
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- XIII. **Some spectral properties of singular Sturm Liouville problem**
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- XIV. **Energy Release Rate in a Prestressed Sandwich Plate Strip Containing Interfacial Cracks**
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Desteklenen Projeler

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Metrikler

Yayın: 44

Atıf (WoS): 28

Atıf (Scopus): 37

H-İndeks (WoS): 3

H-İndeks (Scopus): 3