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Eğitim Bilgileri

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Araştırma Alanları

Fizik, Yoğun Madde 2:Elektronik Yapı, Elektrik, Manyetik ve Optik Özellikler, Optik özellikler, Yoğun madde spektroskopisi, Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Çanakkale Onsekiz Mart Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2005 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. **Fluorine-doped tin oxide films via ultrasonic spray pyrolysis: Investigation of physical properties post-annealing and their potential for TCO applications**
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V. **Simultaneous determination of the thickness and refractive index dispersion of dielectric films by the Paul wavelet transform**
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VII. **Determination of phase from the ridge of CWT using generalized Morse wavelet**
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X. **Generalized Morse wavelets for the phase evaluation of projected fringe pattern**
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Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

I. **CHEMICALLY SPRAYED SnO2:F (FTO) THIN FILMS FOR PHOTOVOLTAIC APPLICATIONS**
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II. **Ultrasonically spray deposited tin-doped indium oxide thin films for photovoltaic solar cell application**
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III. **Determination of surface profile of thin films by continuous wavelet transform.**
TİRYAKİ E., KOCAHAN YILMAZ Ö., COŞKUN E., ÖZDER S.
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XI. **The generalized morse wavelet to determine the refractive index and the extinction coefficient of an absorbing film from reflectance spectrum: a simulation study**
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XIV. **Optical Phase Distribution Evaluation by Using Zero Order Generalized Morse Wavelet**
KOCAHAN YILMAZ Ö., Elmas M. N., Durmus C., COŞKUN E., Tiryaki E., ÖZDER S.
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XV. **3D Profile Measurements of Objects by Using Zero Order Generalized Morse Wavelet**
KOCAHAN YILMAZ Ö., Durmus C., Elmas M. N., COŞKUN E., Tiryaki E., ÖZDER S.
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KOCAHAN YILMAZ Ö., ELMAS M. N., DURMUŞ Ç., COŞKUN E., TİRYAKİ E., ÖZDER S.
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XXVI. **Alternatif üstel tipli orbitaller hiperbolik kosinüs tiplifonksiyonlarının verimliliği**
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ADIM FİZİK GÜNLERİ V, Eskişehir, Türkiye, 21 - 23 Nisan 2016

XXVII. **An Improved Method For The Determination Of Birefringence Dispersion Of Liquid Crystal Cell: A Simulation Study**
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XXVIII. **Profile Measurement of Objects by Using Stockwell and Continuous Wavelet Transforms**
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Desteklenen Projeler

COŞKUN E., ÖZDER S., YILMAZ Ö. K., BOZDOĞAN E., Yükseköğretim Kurumları Destekli Proje, Metal destekli kimyasal aşındırma yöntemi ile farklı boyutlarda veveya açılarda Silisyum nano ipliksi yapıların üretimi, 2019 - 2020

Metrikler

Yayın: 63
Atıf (WoS): 140
Atıf (Scopus): 159
H-İndeks (WoS): 7
H-İndeks (Scopus): 7