

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Odtü, Fen Edebiyat, Fizik, Türkiye Devam Ediyor

Odtü, Fen Edebiyat, Fizik, Türkiye Devam Ediyor

Lisans, Orta Doğu Teknik Üniversitesi, Fen Edebiyat, Fizik, Türkiye Devam Ediyor

Araştırma Alanları

Fizik, Yoğun Madde 2:Elektronik Yapı, Elektrik, Manyetik ve Optik Özellikler, Elektronik yapı, arayüzeylerin, ince filmlerin ve düşük boyutlu yapıların elektrik özellikleri, Temel Bilimler

Akademik Unvanlar / Görevler

Prof.Dr., Yıldız Teknik Üniversitesi, Fen Edebiyat, Fizik, 2014 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

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- **International Congress on Energy Efficiency and Energy Related Materials ENEFM2013**
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- **Determination of Conduction Path in InGaN/GaN MQW LED by Current-Voltage and Admittance Measurements**

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• **Luminescence Properties of In-Rich InGaN/GaN Multiple Quantum Wells Light Emitting Diodes**

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• **Photo-voltaic Properties and Carrier Conduction Mechanisms of InP/InGaAsP/InP Quantum Well Through J-V-T Measurements**

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- **Improvement in photovoltaic properties of PCPDTTBTT:PCBM based bulk heterojunction solar cells with thermal annealing**
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- **Dielectric Strength of WO₃ Thin Films By Admittance and Ellipsometry Measurements**
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- **Structural, Optical and Electrochromic Properties of Cerium Dioxide Thin Films Prepared By Sol Gel Dip Coating Method**
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- Simulation Study of Charge Transport in PCDTBT:PCBM Organic Solar Cell**
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