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### Kişisel Bilgiler

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### Eğitim Bilgileri

Post Doktora, University Of Arkansas At Fayetteville, Electrical Engineering, Electrical Engineering, Amerika Birleşik Devletleri 2013 - 2014

Post Doktora, University Of Sheffield, Physics And Astronomy, Physics, İngiltere 2006 - 2006

Post Doktora, İhsan Doğramacı Bilkent Üniversitesi, Fen-Edebiyat Fak., Fizik, Türkiye 2005 - 2006

Doktora, Selçuk Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, Türkiye 2000 - 2005

Yüksek Lisans, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, Türkiye 1995 - 1999

Lisans, Selçuk Üniversitesi, Fen-Edebiyat Fak., Fizik, Türkiye 1990 - 1994

### Yabancı Diller

İngilizce, B2 Orta Üstü

### Yaptığı Tezler

Doktora, Yarıiletken Kuantum Nokta Yapıların Elektronik Özelliklerinin İncelenmesi, Selçuk Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, 2005

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### Araştırma Alanları

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### Akademik Unvanlar / Görevler

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Yrd.Doç.Dr., Selçuk Üniversitesi, Fen-Edebiyat Fakültesi, Fizik, 2006 - 2009

Araştırma Görevlisi Dr., Selçuk Üniversitesi, Fen-Edebiyat Fakültesi, Fizik, 2005 - 2006

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### Akademik İdari Deneyim

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**Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

**I. Shockley-Queisser Limitinin Kuantum Nanokristal Tabanlı Güneş Gözelerine Uygulanması**

ŞAHİN M.

23. Yoğun Madde Fiziği - Ankara Toplantısı, Ankara, Türkiye, 22 Aralık 2017

**II. A Modification on Detailed-Balance Model for Quantum Dot Nanocrystal Solar Cells**

ŞAHİN M.

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**III. PHOTOIONIZATION CROSS SECTION AND OSCILLATOR STRENGTH OF HYDROGENIC IMPURITIES IN GaAs QUANTUM BOX**

KIRAK M., YILMAZ S., ŞAHİN M.

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**IV. EFFECTS OF ELECTRIC FIELD TEMPERATURE AND PRESSURE ON THE LINEAR AND NONLINEAR OPTICAL PROPERTIES OF QUANTUM BOX**

KIRAK M., YILMAZ S., ŞAHİN M., Bağcılar D.

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**V. LINEAR AND NONLINEAR OPTICAL PROPERTIES OF A CUBIC QUANTUM DOT EFFECTS OF THE IMPURITY POSITION AND ELECTRIC FIELD EFFECTS**

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**Atıflar**

Toplam Atıf Sayısı (WOS):1216

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