

## Doç.Dr. HANDE TOFFOLİ

### Kişisel Bilgiler

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### Eğitim Bilgileri

Doktora, Cornell University, Türkiye 1999 - 2005

Lisans, Orta Doğu Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, Türkiye 1995 - 1999

### Yaptığı Tezler

Doktora, Quantitative Prediction of Elastic and Anelastic Phenomena on the Nanometer Scale ?, Cornell University, 2005

### Araştırma Alanları

Temel Bilimler

### Yönetilen Tezler

TOFFOLİ H., Tight binding investigation of graphene nanostructures under magnetic field, Yüksek Lisans, F.YALÇIN(Öğrenci), 2019

TOFFOLİ H., Density functional theory investigation on thickness and load dependency of friction force between graphene and Au interfaces, Yüksek Lisans, D.GİZEM(Öğrenci), 2018

TOFFOLİ H., Atomistic insights into surface reactivity via density functional theory, Doktora, M.DEMİRTAŞ(Öğrenci), 2018

TOFFOLİ H., GÜRSES E., Density functional theory and molecular dynamics simulations of carbon nanotubes, polyetheretherketone and their interfaces, Yüksek Lisans, G.TORAMAN(Öğrenci), 2018

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TOFFOLÍ H., Density functional theory investigation of TiO<sub>2</sub> anatase nanosheets, Yüksek Lisans, C.SİBEL(Öğrenci), 2009

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## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

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● NANO LETTERS, cilt.5, ss.523-526, 2005 (SCI İndekslerine Giren Dergi)

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## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- **A comparative study of the polymer-nanotube interface through a reactive force field and density functional theory**  
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- TOFFOLİ H., ŞENSOY M. G. , Yükseköğretim Kurumları Destekli Proje, SU-GAZ DEĞİŞİMİ REAKSİYONUNDA ALTTAŞ MALZEMENİN ETKİSİNİN YÜK YOĞUNLUĞU FONKSİYONELİ KULLANILARAK İNCELENMESİ, 2013 - 2013
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## Atıflar

Toplam Atıf Sayısı (WOS):2163

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