

Res. Asst. YUSUF TUTEL

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Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Metalurji Mühendisliği (Dr), Turkey 2016 - Continues

Post Graduate, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Mühendisliği (YI) (Tezli), Turkey 2011 - 2013

Under Graduate, Ankara Üniversitesi, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, Turkey 2006 - 2011

Dissertations

Post Graduate, Porfirine bağlanan bordipirometen (BODİPY) bileşiğinin doğrusal olmayan optik özelliklere etkisi, Ankara Üniversitesi, Fizik Mühendisliği (YI) (Tezli), 2013

Research Areas

Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Türk-Alman Üniversitesi, Fen Fakültesi, Malzeme Bilimi Ve Teknolojileri Bölümü, 2016 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Ultrafast electron/energy transfer and intersystem crossing mechanisms in bodipy-porphyrin compounds**
TUTEL Y., Sevinç G., Küçüköz B., Yildiz E. A., Karatay A., Dumanogulları F. M., Yılmaz H., Hayvali M., Elmali A. Processes, vol.9, no.2, pp.1-11, 2021 (Journal Indexed in SCI Expanded)
- II. **Wearable supercapacitors based on nickel tungstate decorated commercial cotton fabrics**
Hekmat F., TUTEL Y., Unalan H. E. INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.44, no.9, pp.7603-7616, 2020 (Journal Indexed in SCI)
- III. **Investigation of ultrafast energy transfer mechanism in BODIPY-Porphyrin dyad system**
Dumanogullari F. M., Tutel Y., Kucukoz B., Sevinc G., Karatay A., Yilmaz H., Hayvali M., Elmali A. JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.373, pp.116-121, 2019 (Journal Indexed in SCI)
- IV. **Enhancement of two photon absorption properties and intersystem crossing by charge transfer in pentaaryl boron-dipyrromethene (BODIPY) derivatives**
Kucukoz B., Sevinc G., Yildiz E., Karatay A., Zhong F., Yilmaz H., Tutel Y., Hayvali M., Zhao J., Yaglioglu H. G.

Citations

Total Citations (WOS):29

h-index (WOS):2