

Lect. BETÜL ÇOLAK

Personal Information

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Education Information

Doctorate, Ege University, Fen Bilimleri Enstitüsü, Güneş Abd, Turkey 2017 - Continues

Postgraduate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Enerji Kaynakları Ve Yönetimi, Turkey 2015 - 2017

Undergraduate, Suleyman Demirel University, Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği, Turkey 2011 - 2015

Undergraduate, Gazi University, Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği, Turkey 2012 - 2013

Foreign Languages

English, B1 Intermediate

Research Areas

Electrical and Electronics Engineering, Energy, Renewable energy, Mechanical Engineering, Energy, Solar energy, Wind power, Engineering and Technology

Academic Titles / Tasks

Lecturer, Canakkale Onsekiz Mart University, Çan Myo, Elektrik Ve Enerji, 2018 - Continues

Lecturer, Canakkale Onsekiz Mart University, Çan Myo, Elektrik Ve Enerji, 2017 - 2017

Courses

Enerji Dağıtım Sistemleri, Associate Degree, 2017 - 2018

DC Devre Analizi, Associate Degree, 2017 - 2018

Termik Santraller, Associate Degree, 2017 - 2018

Termodinamik, Associate Degree, 2017 - 2018

Konvansiyonel Enerji Kaynakları, Associate Degree, 2017 - 2018

Ölçme Tekniği, Associate Degree, 2017 - 2018

Enerji Yönetimi, Associate Degree, 2017 - 2018

AC Devre Analizi, Associate Degree, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Tuning the Electrochromic Properties of Fluorinated Benzochalcogenodiazole Based Donor-Acceptor Polymers**
ÇOLAK B., ALTINIŞIK S., BAYCAN F., Canimkurbey B., KOYUNCU S.
CHEMISTRYSELECT, vol.5, no.42, pp.13202-13211, 2020 (SCI-Expanded)
- II. **Electrochromic properties of phenantrene centered EDOT polymers**
Çolak B., Buyukkoyuncu A., Baycan Koyuncu F., Koyuncu S.
POLYMER, vol.123, pp.366-375, 2017 (SCI-Expanded)
- III. **Effect of the planar center moiety for a donor-acceptor polymeric electrochrome**
Doyranlı C., Çolak B., Lacineli G., Can M., Baycan Koyuncu F., Koyuncu S.
POLYMER, vol.108, pp.423-431, 2017 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Nötral Basamakta Şeffaf Özellik Gösteren Siloksan Yan Gruplu İşlenebilir Karbazol Polimerinin Elektrokromik Uygulamaları**
HAS Z., ÇOLAK B.
6. Ulusal Polimer Bilim ve Teknolojisi Kongresi, Ankara, Turkey, 2 - 04 September 2016, vol.1, no.1, pp.10

Metrics

Publication: 4

Citation (WoS): 23

Citation (Scopus): 29

H-Index (WoS): 2

H-Index (Scopus): 3