

## Lect. RUHİYE NİLAY TEZEL

### Personal Information

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### International Researcher IDs

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### Education Information

Postgraduate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2014 - 2016

Undergraduate, Canakkale Onsekiz Mart University, Fen Fakültesi, Kimya, Turkey 2009 - 2013

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Postgraduate, Fenotiyazin Birimi İçeren Polimerlerin Sentezi ve Karakterizasyonu, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Kimya, 2016

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Thiophene substituted phenothiazine polymers: Design, synthesis and characterization**  
Tezel R. N., Kaya İ.  
ARABIAN JOURNAL OF CHEMISTRY, vol.13, no.1, pp.3123-3136, 2020 (SCI-Expanded)
- II. **Peroxidase/H<sub>2</sub>O<sub>2</sub> catalyzed oxidative oligomerization of 1-aminopyrene**  
KAYA İ., BİLİCİ A., TEZEL R. N., TEMİZKAN K., DOĞAN F.  
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.54, no.4, pp.243-248, 2017 (SCI-Expanded)
- III. **Facile chemical route to copper/polymer composite: Simultaneous reduction and polymerization**  
BİLİCİ A., TEZEL R. N., KAYA İ.  
COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS, vol.459, pp.254-260, 2014 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Synthesis and Characterization and Thermal Decomposition Kinetics of Poly(quinoline)-Copper**

## **Composite**

BİLİCİ A., TEZEL R. N., KAYA İ., DOĞAN F.

Celal Bayar University Journal of Science, vol.14, no.2, pp.187-193, 2018 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Synthesis and Characterization of Polymers Containing Phenothiazine Unit**  
TEZEL R. N., KAYA İ.  
2nd International Conference on Organic Electronic Material Technologies, Çanakkale, Turkey, 17 - 19 May 2016,  
pp.208
- II. **Ana Zincirinde Aromatik Gruplar ve Eter Köprüleri İçeren Poli(Azometin-eter)'lerin Sentezi ve Karakterizasyonu**  
TEZEL R. N., KAYA İ.  
5. Fiziksel Kimya Kongresi, Konya, Turkey, 16 - 19 May 2015, pp.72
- III. **One step synthesis of blue light emitter palladium /polyquinoline hybride and its potential usage in the 4-nitrophenol removal**  
BİLİCİ A., KAYA İ., Tezel R. N.  
1st International Conference on Organic Electronic Material Technologies (OEMT 2015, Elazığ, Turkey, 25 - 28 March 2015, vol.1, pp.190
- IV. **Optik ve Elektronik Aktif Poliaminopiren Partiküllerinin Biyosentezi**  
TEZEL R. N., BİLİCİ A., DOĞAN F., KAYA İ., TEMİZKAN K.  
IV. Fiziksel Kimya Kongresi, Denizli, Turkey, 5 - 08 June 2014, pp.98

## **Metrics**

Publication: 16

Citation (WoS): 10

Citation (Scopus): 12

H-Index (WoS): 2

H-Index (Scopus): 2