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Education

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

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Synthesis and characterization of fluorescent and thermally stable poly(azomethine-ether)s: Optical and morphological properties**
TEZEL R. N., KAYA İ.
Polymer, vol.323, 2025 (SCI-Expanded)
- II. **Development of chitosan nanoparticle loaded with Tricholoma fracticum extract and evaluation of in vitro antioxidant activity**
CANBOLAT F., Acar İ., TEZEL R. N.
International Journal of Food Science and Technology, vol.59, no.10, pp.7971-7986, 2024 (SCI-Expanded)
- III. **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)
- IV. **Peroxidase/H₂O₂ catalyzed oxidative oligomerization of 1-aminopyrene**
KAYA İ., BİLİCİ A., TEZEL R. N., TEMIZKAN K., DOĞAN F.

JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.54, no.4, pp.243-248, 2017 (SCI-Expanded)

- V. **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)

Papers Presented at Peer-Reviewed Scientific Conferences

- 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, (Full Text)

- 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, (Full Text)

- 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, (Full Text)

- 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, (Full Text)

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