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Eğitim Bilgileri

Doktora, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, Türkiye 1978 - 1982

Araştırma Alanları

Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, 1990 - Devam Ediyor

Yönetilen Tezler

Toppare L. K., The impact of [1,2,5]chalcogenazolo[3,4,F]-benzo[1,2,3]triazole structure on the optoelectronic properties of conjugated polymers, Yüksek Lisans, E.AYDAN(Öğrenci), 2020

Toppare L. K., Design, syntheses and structure-property relationships of benzazole and isoindigo comprising conducting polymers, Doktora, S.GÖKER(Öğrenci), 2019

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Toppare L. K., Ünalın H. E., Silver nanowire inks for fabrics, Yüksek Lisans, M.NUR(Öğrenci), 2019

Çırpan A., Toppare L. K., FUSED CONJUGATED STRUCTURES FOR ORGANIC ELECTRONICS, Doktora, Ş.CAN(Öğrenci), 2019

TOPPARE L. K., Functionalization and fabrication of polymer based device platform architectures for sensor applications, Doktora, S.SÖYLEMEZ(Öğrenci), 2018

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TOPPARE L. K., Investigation of the effects of different macrostructures on conjugated polymer based amperometric

biosensor performance, Yüksek Lisans, E.BÜBER(Öğrenci), 2018

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TOPPARE L. K., Polymer light emitting diodes and organic solar cells towards ITO free devices and high efficiency devices using electrochemically synthesized polymers, Doktora, G.HIZALAN(Öğrenci), 2017

TOPPARE L. K., Syntheses, spectroelectrochemical and electrochemical characterizations of naphthodithiophene containing polymers for solar cell applications, Yüksek Lisans, E.İŞİK(Öğrenci), 2016

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TOPPARE L. K., DOĞAN Ö., Syntheses of new multifunctional donor acceptor type polymers for electrochromic and organic solar cell applications, Doktora, Ş.ÖZDEMİR(Öğrenci), 2016

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TOPPARE L. K., ÇIRPAN A., Syntheses, characterization and optical properties of fluorine containing benzimidazole derivatives, Yüksek Lisans, M.İleri(Öğrenci), 2015

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TOPPARE L. K., A new p and n dopable selenophene derivative and its electrochromic properties, Yüksek Lisans, G.ARDAHAN(Öğrenci), 2008

TOPPARE L. K., Synthesis of a new conducting polymer based on functionalized anthracene and its uses as an electrochromic device component, Yüksek Lisans, A.GÜL(Öğrenci), 2008

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- CXLVII. **Structure-property relations in donor-acceptor-donor type benzimidazole containing conjugated polymers**
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- CXLVIII. **A novel promising biomolecule immobilization matrix: Synthesis of functional benzimidazole containing conducting polymer and its biosensor applications**
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- CL. **The effect of para- and meta-substituted fluorine on optical behavior of benzimidazole derivatives**
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- CLIII. **A functional immobilization matrix based on a conducting polymer and functionalized gold nanoparticles: Synthesis and its application as an amperometric glucose biosensor**
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- CLIV. **Effective and Functional Surface Design for Biosensing Applications Based on a Novel Conducting Polymer and PMMA/Clay Nanocomposite**
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- CLVI. **Synthesis and electrochromic properties of trans-stilbene bearing copolymers obtained with different repeat unit and chain length**
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- CLVII. **Long wavelength photosensitizers in photoinitiated cationic polymerization: The effect of quinoxaline derivatives on photopolymerization**

- Corakci B., Hacıoğlu S. O., Toppare L., Bulut U.
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- CLVIII. **Optimizing the organic solar cell efficiency: Role of the active layer thickness**
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- CLX. **Synthesis of aromatic poly(pyridinium salt)s and their electrochromic properties**
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- CLXII. **Synthesis and photovoltaic properties of new donor-acceptor benzodithiophene-containing copolymers**
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- CLXXIII. **A novel functional conducting polymer: synthesis and application to biomolecule immobilization**
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- CLXXXIV. **Tailoring the optoelectronic properties of donor-acceptor-donor type pi-conjugated polymers via incorporating different electron-acceptor moieties**
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- CLXXXVII. **A New Amperometric Alcohol Oxidase Biosensor Based on Conducting Polymer of (4,7-Dithien-2-yl-2, 1,3-benzothiadiazole)**
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Camurlu P., Toppare L.

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Turkarlan O., Erden A., Sahin E., Toppare L.

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Kiralp S., Toppare L.

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