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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Polimer Bilim Ve Teknolojisi (Dr), Türkiye 2004 - 2010
Yüksek Lisans, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Polimer Bilim Ve Teknolojisi Anabilim Dalı, Türkiye 2002 - 2004

Lisans, İstanbul Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, Türkiye 1997 - 2002

Yabancı Diller

İngilizce

Yaptığı Tezler

Doktora, Diels-Alder click reaction in macromolecular structures, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Polimer Bilim Ve Teknolojisi (Dr), 2010

Yüksek Lisans, Synthesis of miktoarm star copolymers via atom transfer and stable free radical polymerization routes, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Polimer Bilim Ve Teknolojisi Anabilim Dalı, 2004

Araştırma Alanları

Temel Bilimler, Kimya

Akademik Unvanlar / Görevler

Prof.Dr., İstanbul Teknik Üniversitesi, Fen-Edebiyat, Kimya, 2020 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

1. Ultrafast Poly(disulfide) Synthesis in the Presence of Organocatalysts
Kandemir D., Lüleburgaz S., Günay U. S., Durmaz H., Kumbaracı İ. V.
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- II. **Electrospinning of Poly(1,4-Cyclohexanedimethylene Acetylene Dicarboxylate): Study on the Morphology, Wettability, Thermal and Biodegradation Behaviors**
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- XVI. **Indirect functionalization of multiwalled carbon nano tubes through non-covalent interaction of functional polyesters**
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- XVII. **Modification of electron deficient polyester via Huisgen/Passerini sequence**
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- XIX. **Synthesis of Poly(vitamin C) through ADMET**
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- XX. **Post-Functionalization of Perfluorophenyl Ester-Functional Acyclic Diene Metathesis Polymer**
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- XXI. **Heterofunctionalized Multiarm Star Polymers via Sequential Thiol-para-Fluoro and Thiol-Ene Double "Click" Reactions**
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- XXIII. **Dual Release Carriers for Cochlear Delivery**
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- XXV. **Well-defined polyethylene-based graft terpolymers by combining nitroxide-mediated radical polymerization, polyhomologation and azide/alkyne "click" chemistry**
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- XXVII. **Ring-opening reactions of backbone epoxidized polyoxanorbornene**
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- XXVIII. **CXCR4-Targeted Nanocarriers for Triple Negative Breast Cancers**
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- JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, cilt.53, sa.4, ss.521-527, 2015 (SCI-Expanded)
- XXXI. **Long-circulating Janus nanoparticles made by electrohydrodynamic co-jetting for systemic drug delivery applications**
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- XXXII. **Synthesis and Characterization of Biodegradable Amphiphilic Star and Y-Shaped Block Copolymers as Potential Carriers for Vinorelbine**
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- XXXIII. **V-Shaped Graft Copolymers via Triple Click Reactions: Diels-Alder, Copper-Catalyzed Azide-Alkyne Cycloaddition, and Nitroxide Radical Coupling**
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- XXXV. **Diels-alder click reaction for the preparation of polycarbonate block copolymers**
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- XXXVI. **Heterograft Brush Copolymers via Romp and Triple Click Reaction Strategies Involving CuAAC, Diels-Alder, and Nitroxide Radical Coupling Reactions**
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- XLII. **3-miktoarm star terpolymers using triple click reactions: Diels-Alder, copper-catalyzed azide-alkyne cycloaddition, and nitroxide radical coupling reactions**
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- XLV. **Synthesis of a Novel Macroinimer Based on Thiophene and Poly(epsilon-caprolactone) and Its Use in Electrochromic Device Application**
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- XLVI. **Various Brush Polymers Through Ring Opening Metathesis Polymerization and Nitroxide Radical Coupling Reaction**
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LXIV. H-shaped (ABCDE type) quintopolymer via click reaction [3+2] strategy

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LXIX. Heteroarm H-shaped terpolymers through the combination of the Diels-Alder reaction and controlled/living radical polymerization techniques

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Diğer Dergilerde Yayınlanan Makaleler

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Desteklenen Projeler

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Atıf (WoS): 2545

Atıf (Scopus): 2648

H-İndeks (WoS): 29

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