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### Kişisel Bilgiler

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### Eğitim Bilgileri

Doktora, Purdue Üniversitesi, Fen Fakültesi, Kimya, Türkiye Devam Ediyor

Texas Tech Üniversitesi, Fen Fakültesi, Kimya, Türkiye Devam Ediyor

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### Araştırma Alanları

Aromatik Bileşikler Kimyası, Heterosiklik Bileşikler Kimyası, Makromoleküller Kimyası, Temel Bilimler

### Yönetilen Tezler

Torun L., BAZI KİNOLİNON BİLEŞİKLERİNİN SENTEZİ, SİTOTOKSİK ÖZELLİKLERİNİN İNCELENMESİ VE TRIAZİN ESASLI BAZI MAKROMOLEKÜLER YAPILARIN SENTEZİ VE KARAKTERİZASYONU, Yüksek Lisans, B.Genç(Öğrenci), 2019

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### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- I. **New macromolecular structures based on benzene core, synthesis and characterization**  
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- VI. **Synthesis and thermal properties of difunctional polysulfone telechelics**  
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Sangermano M., Roppolo I., Camara V. H. A. , Dizman C., Ates S., Torun L., Yağcı Y.  
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- XI. **Polysulfone/Pyrene Membranes: A New Microwell Assay Platform for Bioapplications**  
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- XII. **Polysulfone based amphiphilic graft copolymers by click chemistry as bioinert membranes**  
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- XIII. **Synthesis, characterization and thermally activated curing of polysulfones with benzoxazine end groups**  
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Torun L., Meltzer P. C.  
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- XIX. Synthesis and characterization of triptycene type cross-linker and its use in photoinduced curing applications**  
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- XXV. Synthesis of 3-(4-heteroaryl-phenyl)-8-oxabicyclo[3.2.1]octane-2-carboxylic acid methyl esters**  
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- XXVI. Side arm participation in lariat ether carboxylate-alkali metal cation complexes in solution**  
Torun L., Robison T. W. , Krzykawski J., Purkiss D. W. , Bartsch R. A.  
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- XXVII. Intramolecular sensitization within steroids: Excited-state interaction of C-17 alpha and beta carbon-bromine bonds with a C-6 carbonyl group**  
Li W., Torun L., Morrison H.  
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- XXIX. Cycloaddition reactions of sodium dinitroxytrioxide (Angeli's salt)**  
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## **Diğer Dergilerde Yayınlanan Makaleler**

- I. Six-Armed Structures Based on Benzene Ring, Synthesis and Characterization via Sonogashira Coupling**  
Al-Jumaili M. H. A. , Hamed A. S. , Akkurt N., TORUN L.  
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## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Synthesis and structure activity relationship studies of 3-(biaryl)-8-oxabicyclo[3.2.1]octane-2-carboxylic acid methyl esters.**  
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- II. **Synthesis, structure and metal ion binding of di-(1,8-naphtho)-16-crown-4 compounds**  
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- III. **Synthesis and Thermal Properties of Poly(aryl ether sulfones) Macromonomers**  
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- IV. **New Aryl Substituted Oxatropenes: Synthesis and Biological Profiles.**  
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- V. **Threading and Interlocking: A Mechanism for the Simultaneous Enhancement of Polymer Stiffness, Strength, and Ductility,**  
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- VI. **Incorporation of Triptycene Units into Polymers: A Versatile Route to Improve Mechanical and Thermal Properties.**  
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- IX. **Yeni Okzatropenler: Sentezlenmeleri ve Biyolojik Özellikleri,**  
TORUN L.  
2. İlaç Kimyası, Üretimi, Teknolojisi ve Standardizasyonu Kongresi, 21-23 Mart 2014.
- X. **Yeni Kokain Antagonislerinin Sentezi ve Yapı Aktivite İlişkilerinin İncelenmesi.**  
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- XI. **Polysulfone/Clay Nanocomposites by in situ Photoinduced Crosslinking Polymerization**  
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- XII. **Meth(akrilat) Fonksiyonlu Polisüfonların Sentezi, Karakterizasyonu ve Işık ile Kürleşmesi**  
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- XIII. **Functional Polysulfones: Synthesis, Characterization and Properties of New Poly(aryl ether sulfones),**  
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- XIV. **Synthesis and Characterization of Triptycene Type Cross-linker and Its Use in Photoinduced Curing Applications**  
Ates S., Aydogan B., TORUN L., Yagci Y.  
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- XV. **Laser-Induced Surface Modification of Organic Polymers,**  
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- XVI. **Benzoksazin fonksiyonlu Polisülfonlar**  
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- XVII. **Synthesis and Characterization of Polymers With Triptycene Unts By Photopolymerization and Polystyrene Possessing Triptycene Unit In The Main Chain By Combination of ATRP and Click Chmeistry Processes**  
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## Diğer Yayınlar

- I. **Studies in Organic and Bioorganic Photochemistry**  
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- II. **New Crown Ether Compounds and Their Alkali Metal Ion Complexation**  
TORUN L.  
Diğer, 1994
- III. **Nafto[b]siklopropanın Sentezi ve Reaktivitesi**  
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## Desteklenen Projeler

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TORUN L., Desteklenmiş Diğer Projeler, Enerji Absorblama ve Darbe dayanımı arttırılmış Polimerik Malzemeler, Devam Ediyor

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## Etkinlik Organizasyonlarındaki Görevler

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## Atıflar

Toplam Atıf Sayısı (WOS):532

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