

Lect. PhD Yonca Alkan Göksu

Personal Information

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Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Kimya Bölümü, Turkey 2016 - 2019

Post Graduate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Bölümü, Turkey 2014 - 2016

Under Graduate, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, Turkey 2007 - 2013

Foreign Languages

English, C1 Advanced

Dissertations

Post Graduate, OXIDATIVE CROSS-DEHYDROGENATIVE COUPLING OF TERMINAL ALKYNES WITH THIOLS USING Cu(I) INCORPORATED SCHIFF BASE NETWORK POLYMER AS CATALYST, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Bölümü, 2016

Research Areas

Basic Sciences, Chemistry, Organic Chemistry, Chemistry of Macromolecules

Academic Titles / Tasks

Lecturer, Istanbul Technical University, Kimya-Metalurji, Metalurji Ve Malzeme Mühendisliği, 2019 - Continues

Research Assistant, Istanbul Technical University, Kimya Bölümü, 2014 - 2019

Professional Experience

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- Super toughened and highly ductile PLA/TPU blend systems by in situ reactive interfacial compatibilization using multifunctional epoxy-based chain extender**

Kahraman Y., Özdemir B., Kilic V., Alkan Göksu Y., Nofar M.

JOURNAL OF APPLIED POLYMER SCIENCE, 2021 (Journal Indexed in SCI)

II. **Modular photoinduced grafting onto approach by ketene chemistry**

Goksu Y. A. , Kumbaraci V., Yagci Y.

JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.57, pp.274-280, 2019 (Journal Indexed in SCI)

III. **A versatile approach for the preparation of end-functional polymers and block copolymers by stable radical exchange reactions**

Alkan Goksu Y., Yilmaz G., Yağcı Y.

Journal of Polymer Science, Part A: Polymer Chemistry, 2019 (Journal Indexed in SCI Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **A Versatile Approach for the Preparation of End-functional Polymers and Block Copolymers by Stable Radical Exchange Reactions**
Alkan Göksu Y., Yılmaz A. G. , Yağcı Y.
16th Biennial Bayreuth Polymer Symposium, Nuremberg, Germany, 22 September - 24 December 2019, pp.25
- II. **Modular Photoinduced Grafting Onto Approach by Ketene Chemistry**
Alkan Göksu Y., Kumbaracı İ. V. , Yağcı Y.
IUPAC 47th World Chemistry Congress 2019, Paris, France, 5 - 12 July 2019, pp.2936
- III. **MODULAR PHOTOINDUCED GRAFTING ONTO APPROACH BY BENZODIOXINONE PHOTOCHEMISTRY**
ALKAN Y., KUMBARACI İ. V. , YAĞCI Y.
IUPAC 46th World Chemistry Congress, Paris, France, 5 - 12 July 2019
- IV. **Benzodioxinone photochemistry. A versatile root to macromolecular synthesis**
Aydoğan C., ALKAN Y., ÇİFTÇİ M., Yılmaz G., TAŞDELEN M. A. , KUMBARACI İ. V. , TALINLI E. N. , YAĞCI Y.
APME 2017 Advanced Polymers via Macromolecular Engineering, 21 - 25 May 2017
- V. **Oxidative Cross Dehydrogenative Coupling of Terminal Alkynes with Thiols Using Cu I Incorporated Schiff Base Network Polymer as Catalyst**
Alkan Y., Taşkın Ö. S. , Kışkan B., Yağcı Y.
46. IUPAC World Polymer Congress, İstanbul, Turkey, 17 - 21 July 2016
- VI. **Oxidative Cross-Dehydrogenative Coupling of Terminal Alkynes with Thiols Using Cu(I) Incorporated Schiff Base Network Polymer as Catalyst**
Alkan Y., Kışkan B., TASKIN O. S. , Yağcı Y.
46th IUPAC World Polymer Congress (MACRO 2016), İstanbul, Turkey, 17 - 21 July 2016, pp.1

Supported Projects

Yağcı Y., Alkan Göksu Y., Project Supported by Higher Education Institutions, Radikal Değişim Reaksiyonları ile Telekelik ve Blok Kopolimerlerin Sentezi, 2019 - 2019

Yağcı Y., Aydoğan C., Kocaarslan A., Alkan Göksu Y., Nakipoğlu B., Aykaç F. Ş. , Project Supported by Higher Education Institutions, Polimer Sentezinde Çoklu Polimerizasyon Yöntemleri, 2018 - 2019

Edit Congress and Symposium Activities

Uluslararası Katılımlı VII. Polimer Bilim ve Teknoloji Kongresi, Attendee, Eskişehir, Turkey, 2018

MACRO2016 World Polymer Congress, Attendee, İstanbul, Turkey, 2016