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Education Information

Doctorate, Bogazici University, Institute Of Science, Turkey 1998 - 2005

Post Graduate, Bogazici University, Institute Of Science, Turkey 1996 - 1998

Under Graduate, Bogazici University, Faculty Of Science And Letters, Department Of Chemistry, Turkey 1991 - 1996

Foreign Languages

English, C2 Proficiency

Dissertations

Doctorate, Synthesis and characterization of new polymers from plant oil triglycerides, Kocaeli University, Kocaeli Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2005

Post Graduate, Polymers From Renewable Resources Reaction Of Epoxidized Soybean Oil With Diols And Diamines, Bogazici University, Institute Of Science, Chemistry, 1998

Research Areas

Chemistry, Organic Chemistry, Chemistry of Macromolecules, Photochemistry of Organics, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Kocaeli University, Kocaeli Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2020 - Continues

Assistant Professor, Yalova University, Faculty Of Engineering, 2014 - 2016

Assistant Professor, Yalova University, Yalova Vocational School, Department Of Materials And Materials Technology, 2010 - 2014

Academic and Administrative Experience

Yüksekokul Yönetim Kurulu Üyesi, Yalova University, Yalova Vocational School, 2011 - 2014

Program Koordinatörü, Yalova University, Yalova Vocational School, Department Of Materials And Materials Technology,

2010 - 2014

Head of Department, Yalova University, Yalova Vocational School, Department Of Materials And Materials Technology,
2010 - 2014

Assistant Director of Vocational School, Yalova University, Yalova Vocational School, 2011 - 2013

Courses

Biyokimya, Post Graduate, 2020 - 2021

İşletme Yönetimi, Associate Degree, 2020 - 2021

Temel Bilgi Teknolojileri Kullanımı, Associate Degree, 2020 - 2021

Proje, Associate Degree, 2020 - 2021

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

- I. **Simultaneous photoinduced electron transfer and photoinduced CuAAC processes for antibacterial thermosets**
Oz E., Uyar T., ESEN H., Tasdelen M. A.
PROGRESS IN ORGANIC COATINGS, vol.105, pp.252-257, 2017 (Journal Indexed in SCI)
- II. **Utilization of Renewable Filler From Lichen in Low-Density Polyethylene**
Gultekin M., Cayli G., ESEN H.
POLYMER COMPOSITES, vol.38, no.2, pp.389-395, 2017 (Journal Indexed in SCI)
- III. **Epoxidation and polymerization of acrylated castor oil**
ESEN H., Cayli G.
EUROPEAN JOURNAL OF LIPID SCIENCE AND TECHNOLOGY, vol.118, no.6, pp.959-966, 2016 (Journal Indexed in SCI)
- IV. **Polymers: UV-Cured Polymer Nanocomposites**
ESEN H., Tasdelen M. A.
CRC CONCISE ENCYCLOPEDIA OF NANOTECHNOLOGY, pp.951-964, 2016 (Journal Indexed in SCI)
- V. **Light induced gradient refractive index materials**
ESEN H., Barghorn C. C. , Allonas X.
POLYMERS FOR ADVANCED TECHNOLOGIES, vol.27, no.1, pp.66-72, 2016 (Journal Indexed in SCI)
- VI. **Photoinduced insolubilization of SBS-acrylate films of high thickness under 405 nm**
Belon C., ESEN H., Barghorn C. C. , Allonas X.
PROGRESS IN ORGANIC COATINGS, vol.76, no.1, pp.209-215, 2013 (Journal Indexed in SCI)
- VII. **Photolytic and free-radical polymerization of monomethyl maleate esters of epoxidized plant oil triglycerides**
ESEN H., Kusefoglu S., Wool R.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.103, pp.626-633, 2007 (Journal Indexed in SCI)
- VIII. **Photolytic and free-radical polymerization of cinnamate esters of epoxidized plant oil triglycerides**
ESEN H., Kusefoglu S.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.89, pp.3882-3888, 2003 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Synthesis and Photopolymerization of Monomer Obtained from Plant Oils**
Esen H.
Journal of the Institute of Science and Technology, vol.11, no.1, pp.393-401, 2021 (National Refreed University Journal)

- II. **Preconcentration and Removal of Cu II Ions using Diisocyanate Derivatized Ethylene Vinyl Alcohol Copolymer Ion Exchange Resin**
Demirçivi P., ESEN H., BOZDOĞAN R., YILDIRIM H., HIZAL YÜCESOY F. J.
Ion exchange letters, vol.6, pp.12-15, 2013 (Refereed Journals of Other Institutions)
- III. **Fleksografi**
ESEN H.
Kauçuk derneği, vol.46, pp.46-47, 2012 (National Non-Refereed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Antibakteriyel Kauçuk Uygulamaları**
ESEN H., Özdemir N., Gündüz H.
İCETAS 2016 (1. Uluslararası mühendislik ve Teknolojileri ve Uygulamalı Bilimler Konferansı), 21 - 22 April 2016
- II. **Residual Stresses in Injection Molded Shape Memory Polymer Parts**
Şükran K., ESEN H., KARATAŞ Ç.
PPS-31, 31st International conference of the Polymer Processing Society, 7 - 11 June 2015
- III. **Utilization of Renewable and Lichen Based Filler Material with LDPE**
Musa G., ESEN H.
International Symposium on Polymers From Renewable Resources, Boğaziçi University, 05 May 2015
- IV. **Polymerization of Epoxidized Soybean Oil with trisallyl borate**
ESEN H., ÇAYLI G.
International Symposium on Polymers from Renewable Resources, 05 May 2015
- V. **Light Induced GRIN Materials**
ESEN H., Barghorn C. C., Allonas X.
3rd European Symposium of Photopolymer Science, 9 - 12 September 2014
- VI. **BİTKİSEL YAĞLARDAN POLİMERİZE OLABİLEN MONOMER SENTEZİ**
ESEN H., Abdullah S.
V. ULUSAL POLİMER BİLİM VE TEKNOLOJİ KONGRESİ, Turkey, 1 - 04 September 2014
- VII. **Synthesis and Characterization of Linear Dendritic Copolymers**
TÜLÜ M., ESEN H.
" IUPAC 2013 44th World Chemistry Congress, 11 - 16 August 2013
- VIII. **Light induced curing of clay polymer nanocomposites**
ESEN H., Rachini A., Brendle J., Balan L., Burget D., Decker C.
RadTech International Conference- Chicago, 24 - 26 April 2006

Episodes in the Encyclopedia

- I. **CRC Concise Encyclopedia of Nanotechnology**
ESEN H., TAŞDELEN M. A.
CRC Press, pp., 2015

Citations

Total Citations (WOS):83

h-index (WOS):4