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International Researcher IDs

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Publons / Web Of Science ResearcherID: HIR-8783-2022

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Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr), Turkey 2018 - Continues

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (YI) (Tezli), Turkey 2015 - 2018

Undergraduate, Marmara University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 2009 - 2014

Dissertations

Postgraduate, Polimer Kompozit Malzemelerin Hazırlanması ve Özelliklerinin İncelenmesi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (YI) (Tezli), 2018

Research Areas

Biomaterials, Material Characterization

Academic Titles / Tasks

Research Assistant, Ondokuz Mayıs University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 2016 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Thermokinetic analysis and product characterization of Medium Density Fiberboard pyrolysis**
Aslan D. I., Ozogul B., Ceylan S., Geyikçi F.
BIORESOURCETECHNOLOGY, vol.258, pp.105-110, 2018 (SCI-Expanded)

Articles Published in Other Journals

- EFFECT OF SILICA OBTAINED FROM RICE HUSK ON THE STRUCTURAL AND THERMAL PROPERTIES OF POLYLACTIC ACID/POLYETHYLENE GLYCOL FILMS**

AYDIN B., GEYİKÇİ F.

Mugla Journal of Science and Technology, vol.5, no.2, pp.91-96, 2019 (Peer-Reviewed Journal)

II. **PLA/PEG Karışımlarının Yapısal ve Termal Özelliklerine Zeolitlerin Etkisi**

GEYİKÇİ F., AYDIN B.

Turkcoat, vol.13, no.77, 2018 (Non Peer-Reviewed Journal)

III. **YAŞ TUĞLA KURUTMA PARAMETRELERİNİN DENEYSEL OLARAK İNCELENMESİ**

MANÇUHAN E., ÖZEN S., SAYAN P., SARGUT S., CİĞER G. E., ÖZOĞUL B.

Anadolu Üniversitesi Bilim ve Teknoloji Dergisi :A-Uygulamalı Bilimler ve Mühendislik, vol.16, no.2, pp.203, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Covalent Modification of Magnetic Single Walled Carbon Nanotubes with Bovine Serum Albumin**

AYDIN B., BOZOĞLU S., YAVUZ N., GÜNER F. S.

16th Nanoscience and Nanotechnology Conference, Ankara, Turkey, 5 - 08 September 2022

II. **Mitoxantrone-Loaded Magnetic Single-Walled Carbon Nanotubes as Nanocarriers for Cancer Treatment: In Vitro Drug Delivery and Molecular Dynamic Study**

GÜNER YILMAZ Z., AYDIN B., KARAOĞLU İ. C., BOZOĞLU S., KÜRKÇÜOĞLU LEVİTAS A. Ö., YAVUZ N., GÜNER F. S.

Global Nanobiotechnology Consortium E-Conference (GNC), 13 - 20 March 2021

III. **Effect of Silica Obtained from Rice Husk on PLA-PEG Polymer Composites**

ÖZOĞUL B., GEYİKÇİ F.

1st International Symposium on Light Alloys and Composite Materials (ISLAC'xx18), 22 - 24 March 2018

IV. **Preparation Of Nafion/Mesoporous Silica Composite Membranes For High Temperature H₂/O₂ Pem Fuel Cells**

KARAEYVAZ M. C., ÖZOĞUL B., FIÇICILAR B., GEYİKÇİ F.

1st International Symposium on Light Alloys and Composite Materials (ISLAC'18), 22 - 24 March 2018

V. **Effect of Zeolite on Structural and Thermal Properties of PLA/PEG Blends**

GEYİKÇİ F., ÖZOĞUL B.

paintistanbul Turkcoat 2018 Congress Programme, 20 - 21 March 2018

VI. **Acid Treated and Bi Electrodeposited Graphite Felt Electrodes for Fe/Cr Redox Flow Batteries**

KARAEYVAZ M. C., FIÇICILAR B., ÖZOĞUL B., GEYİKÇİ F.

ICACCHE - International Conference on Applications in Chemistry and Chemical Engineering, Saraybosna, Bosnia And Herzegovina, 11 - 15 October 2017

VII. **Hollow Glass Microspheres Reinforced Sulfonated Polyethersulfone Composite Membranes for H₂/O₂ PEM Fuel Cells**

KARAEYVAZ M. C., ÖZOĞUL B., FIÇICILAR B., GEYİKÇİ F.

ICACCHE - International Conference on Applications in Chemistry and Chemical Engineering, Saraybosna, Bosnia And Herzegovina, 11 - 15 October 2017

VIII. **The Structural and Thermal Properties of PLA Composites Based on Silica Derived from Rice Husk and Polyethylene Glycol**

ÖZOĞUL B., GEYİKÇİ F., KARAEYVAZ M. C., FIÇICILAR B.

ICACCHE - International Conference on Applications in Chemistry and Chemical Engineering, Saraybosna, Bosnia And Herzegovina, 11 - 15 October 2017

IX. **YAŞ TUĞLALARDA KURUMA KÜÇÜLME DAVRANIŞININ BİGOT EĞRİLERİYLE İNCELENMESİ**

MANÇUHAN E., ÖZEN S., SAYAN P., SARGUT S., ÖZOĞUL B.

11. ULUSAL KİMYA MÜHENDİSLİĞİ KONGRESİ, Turkey, 2 - 05 September 2014

Supported Projects

Geyikçi F., Aydın B., Project Supported by Higher Education Institutions, Polimer Kompozit Malzemelerin Hazırlanması ve Özelliklerinin İncelenmesi, 2016 - 2018