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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.
BIORESOURTE TECHNOLOGY, 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