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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAR-6518-2020

Yoksis Researcher ID: 26816

Education Information

Doctorate, Kocaeli University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği, Turkey 2010 - 2019

Postgraduate, Istanbul University, Institute Of Graduate Studies In Sciences, Kimya Mühendisliği (Dr), Turkey 2006 - 2009

Undergraduate, Istanbul University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 2001 - 2006

Foreign Languages

English, C2 Mastery

German, A1 Beginner

Dissertations

Doctorate, Oleik asit içeriği yüksek atık ayçiçek yağından katalitik olarak biyodizel üretimi, Kocaeli University, Fen Bilimleri Enstitüsü, 2019

Postgraduate, SU – KARBOKSİLİK ASİT – ÇÖZÜCÜ KARIŞIMI DÖRTLÜ SİSTEMLERİNİN SIVI – SIVI DENGELERİNİN İNCELENMESİ, İstanbul Üniversitesi, Devletler Umumi Hukuku, Kimya Mühendisliği, 2009

Research Areas

Chemical Engineering and Technology

Academic Titles / Tasks

Research Assistant, Kocaeli University, Mühendislik Fakültesi, Kimya Mühendisliği, 2010 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. Parametric and kinetic study of simultaneous esterification and transesterification of model waste sunflower oil by using zirconium sulfate catalyst

ŞENOYMAK TARAKÇI M. İ., İLGEN O.

REACTION KINETICS MECHANISMS AND CATALYSIS, vol.136, no.1, pp.85-106, 2023 (SCI-Expanded)

II. Esterification of Oleic Acid with Methanol Using Zr(SO₄)(2) as a Heterogeneous Catalyst

Tarakci M. İ., İLGEN O.

CHEMICAL ENGINEERING & TECHNOLOGY, vol.41, no.4, pp.845-852, 2018 (SCI-Expanded)

III. Biodiesel production from waste sunflower oil by using Amberlyst 46 as a catalyst

Senoymak M. İ., İLGEN O.

ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.38, no.21, pp.3139-3143, 2016 (SCI-Expanded)

IV. Liquid plus liquid equilibria for the quaternary systems of (water plus acetic acid plus mixed solvent) at 298.2 K and atmospheric pressure

Ozmen D., Senoymak M. İ.

FLUID PHASE EQUILIBRIA, vol.298, no.2, pp.293-297, 2010 (SCI-Expanded)

Articles Published in Other Journals

I. Purolite CT169DR Heterojen Katalizörü Varlığında Metanol İle Oleik Asidin Esterifikasyonu

Şenoymak Tarakçı M. İ., İlgen O.

Konya mühendislik bilimleri dergisi (Online), vol.10, no.4, pp.912-922, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Adsorption of Oleic Acid from Sunflower Oil by Using Pumice

İLGEN O., ŞENOYMAK TARAKÇI M. İ.

1st International Balkan Chemistry Congress (IBCC-2018), Edirne, Turkey, 17 September 2018, pp.1

II. Conversion of waste vegetable oil into Biodiesel by using Purolite CT275DR as catalyst

Şenoymak Tarakçı M. İ., İlgen O.

EUROPACAT 2017, Florence, Italy, 27 - 31 August 2017, pp.15-17

III. Biodiesel Production from High Acid Value Sunflower Oil By Using Zirconium Sulfate as a Heterogeneous Acid Catalyst

ŞENOYMAK M. İ., İLGEN O.

8th International Exergy, Energy and Environment Symposium (IEEEES-8), 1 - 04 May 2016

IV. Biodiesel Production from Model Waste Vegetable Oil by Using Zirconium Sulfate Catalyst

ŞENOYMAK TARAKÇI M. İ., İLGEN O.

NCC 6- Uluslararası Kataliz Konferansı, Bursa, Turkey, 26 April 2016, pp.1

V. Investigation of Reaction Parameters of Oleic Acid Esterification with Methanol by Using Zirconium Sulfate as a Heterogeneous Acid Catalyst

ŞENOYMAK M. İ., İLGEN O.

GCGW15- Global Conference on Global Warming, 24 - 27 May 2015

VI. Atık Ayçiçek Yağından Biyodizel Üretimi Sürecinde Serbest Yağ Asidi Miktarının Etkisi

ŞENOYMAK TARAKÇI M. İ., İLGEN O.

UKMK 11- 11. Ulusal Kimya Mühendisliği Kongresi, Eskişehir, Turkey, 02 September 2014, pp.1-3

VII. Biodiesel Production from High Acid Value Sunflower Oil by Using Amberlyst 46 as a Heterogeneous Catalyst

ŞENOYMAK TARAKÇI M. İ., İLGEN O.

NCC 5- 5. Ulusal Kataliz Konferansı, Adana, Turkey, 23 April 2014, pp.1

SCIENTIFIC REFERENCE

JOURNAL OF CLEANER PRODUCTION, SCI Journal, March 2018

Metrics

Publication: 12

Citation (WoS): 29

Citation (Scopus): 31

H-Index (WoS): 3

H-Index (Scopus): 3

Non Academic Experience

Business Establishment Private, HSBC Bank, Dış Ticaret

HSBC Bank A.Ş.

Business Establishment Private, Çare İç, Dış Ticaret Ve Danışmanlık Ltd. Şti., İç, Dış Ticaret Ve Danışmanlık

Çare İç Dış Ticaret ve Danışmanlık Ltd. Şti

Metropol Dil Hizmetleri

Business Establishment Private, Metropol Dil Hizmetleri, Dil Hizmetleri