

Res. Asst. MELİKE İMGE ŞENOYMAK TARAKÇI

Personal Information

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Education Information

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

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, B2 Upper Intermediate

Dissertations

Postgraduate, SU - KARBOKSİLİK ASİT - ÇÖZÜCÜ KARIŞIMI DÖRTLÜ SİSTEMLERİNİN SIVI - SIVI DENGESİ VERİLERİNİN İNCELENMESİ, İstanbul Üniversitesi, Devletler Umumi Hukuku, Kimya Mühendisliği, 2009

Academic Titles / Tasks

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

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

- I. **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 (Journal Indexed in SCI)
- II. **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 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI)

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 (IEEES-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 Refereeing

JOURNAL OF CLEANER PRODUCTION, SCI Journal, March 2018

Citations

Total Citations (WOS):17

h-index (WOS):3

Non Academic Experience

Business Establishment Private, Hsbc Bank

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

Business Establishment Private, Metropol Dil Hizmetleri