

## Assoc. Prof. Hakan TEMÜR

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Ataturk University, Fen Bilimleri , Kimya Mühendisliği, Turkey 1998 - 2003

Postgraduate, Ataturk University, Fen Bilimleri , Kimya Mühendisliği, Turkey 1995 - 1998

Undergraduate, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, Turkey 1990 - 1995

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Oksitli ve Sülfürlü Cevherlerinden Bakır Üretiminde Yeni Bir Metod, Atatürk Üniversitesi, Kimya Mühendisliği, Proses Ve Reaktör Tasarımı, 2003

### Research Areas

Chemical Engineering and Technology, Process and Reactor Design, Engineering and Technology

### Academic Titles / Tasks

Associate Professor, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, 2017 - Continues

Assistant Professor, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, 2004 - 2017

### Academic and Administrative Experience

Assistant Director of the Institute, Ataturk University, Fen Bilimleri Enstitüsü, 2018 - 2021

### Courses

Introduction to Chemical Engineering, Undergraduate, 2022 - 2023  
Professional English I, Undergraduate, 2022 - 2023  
Analitical Chemistry and Instrumental Analysis, Undergraduate, 2021 - 2022  
Alternative Energy Technologies, Undergraduate, 2020 - 2021  
Graduate Project-II, Undergraduate, 2020 - 2021  
Kimya Mühendisliği Laboratuvarı-III, Undergraduate, 2020 - 2021  
Graduate Project-I, Undergraduate, 2020 - 2021  
Energy Storage Technologies, Postgraduate, 2020 - 2021  
General Chemistry, Undergraduate, 2020 - 2021  
Numerical Methods, Undergraduate, 2017 - 2018  
General Chemistry, Undergraduate, 2018 - 2019

## **Jury Memberships**

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, January, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, January, 2020

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Leaching Of Wasted Lithium Ion Battery Cathode Metals By Aqueous Solutions Saturated With Flue Gas**  
Temür H., Dursunoğlu M. N.  
SİVAS INTERNATIONAL CONFERENCE ON SCIENTIFIC AND INNOVATION RESEARCH, Sivas, Turkey, 13 - 15 October 2022, pp.3-37
- II. **Separation of water in raw biodiesel using cationic resin**  
Çelik Okumuş Z., DOĞAN T. H., TEMÜR H.  
ITESDES-18, Giresun, Turkey, 28 - 30 June 2018
- III. **Separation of water in raw biodiesel using cationic resin**  
Çelik Okumuş Z., DOĞAN T. H., TEMÜR H.  
ITESDES-18, Giresun, Turkey, 28 - 30 June 2018
- IV. **REMOVAL OF WATER FROM RAW BIODIESEL BY SUNFLOWERHULLS**  
DIZMAN A., TEMÜR H.  
International Conference on Applications in Chemistry and Chemical Engineering, Sarajevo, Bosnia And Herzegovina, 11 January 2017 - 15 January 2018
- V. **The Effect of Sunflower Biodiesel on Cyclic Variation Using Wavelet Analysis Method**  
EFE Ş., TEMÜR H.  
6st International Conference On Renewable Fuels Combustion and Fire (FCE), 18 - 21 May 2017, pp.112-119
- VI. **Comparision of Engine Performance and Exhaust Emission Values of Sunflower Biodiesels with Diesel Fuel**  
EFE Ş., TEMÜR H.  
6st International Conference On Renewable Fuels Combustion and Fire (FCE), Nevşehir, Kapadokya, Turkey, 18 - 21 May 2017, pp.101-111
- VII. **Fractional Winterization of Beef Tallow Biodiesel**  
DOĞAN T. H., Temur H.  
International Conference on Recycling and Reuse, 4 - 06 June 2012
- VIII. **Yağlardan Soğuk Akış Özellikleri Optimize Edilmiş Biyodizel Üretimi**  
RASİMOĞLU N., TEMÜR H.

ULUSAL KİMYA MÜHENDİSLİĞİ KONGRESİ-9 – GAZİ ÜNİVERSİTESİ, Ankara, Turkey, 20 - 22 June 2010

**IX. The Dissolution Kinetics of Chalcopyrite Concentrate in Aqueous Chlorination Solutions of Chalcopyrite Concentrate**

TEMÜR H., YARTAŞI A., KOCAKERİM M. M.

1 st. International Symposium on Sustainable Development, Sarajova, Bosnia And Herzegovina, 9 - 10 June 2009

**X. Determination of the Optimum Conditions of the Dissolution of Chalcopyrite Concentrate in Aqueous Solutions Saturated with Chlorine Gas**

TEMÜR H., YARTAŞI A., KOCAKERİM M. M.

1 st. International Symposium on Sustainable Development, Sarajova, Bosnia And Herzegovina, 9 - 10 June 2009

**XI. Autothermal Methane Reforming in a Reverse Flow Reactor**

LIU T., TEMÜR H., VESER G.

AIChE 2005 Annual Meeting, Cincinnati, United States Of America, 03 November 2005

## Supported Projects

EFE Ş., KIZILASLAN A., TEMÜR H., Project Supported by Higher Education Institutions, Li6PS5Cl Katı Elektrolitli LiS Batarya Üretiminde Tane Boyutunun Batarya Performansına Etkisinin İncelenmesi, 2019 - 2022

TEMÜR H., DOĞAN T. H., Project Supported by Higher Education Institutions, KURŞUN ASİT BATARYALI ELEKTRİKLİ ARAÇ TASARIMI, 2010 - 2012

## Metrics

Publication: 25

Citation (WoS): 213

Citation (Scopus): 251

H-Index (WoS): 7

H-Index (Scopus): 7

## Non Academic Experience

Kırgızistan-Türkiye Manas Üniversitesi

Waterloo Üniversitesi (Kanada)

Pittsburgh Üniversitesi (ABD)