

## Prof. GÜLSEN ASMAN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AFE-4786-2022

ScopusID: 6507052507

Yoksis Researcher ID: 50690

### Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 1994 - 2000

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 1990 - 1993

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 1984 - 1989

### Dissertations

Doctorate, Asetik Asit- Su Karışımlarının Poly(vinyl alcohol), Poly(vinyl alcohol)/Poly(acrylic acid),Poly(vinyl alcohol-g-4-vinyl pyridine) Membranlarla Ayrılması, Gazi University, Fen Bilimleri Enstitüsü, 2000

Postgraduate, Poli(metil metakrilat- metakrilik asit) Kopolimrinden Membranlar Hazırlanması ve Deriştirme İşlemlerinde Kullanılması, Gazi University, Fen Bilimleri Enstitüsü, 1993

### Research Areas

Natural Sciences

### Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, Kimya, 2015 - Continues

Associate Professor, Gazi University, Fen Fakültesi, Kimya, 2008 - 2015

Assistant Professor, Gazi University, Fen Fakültesi, Kimya, 2007 - 2008

Research Assistant, Gazi University, Fen Fakültesi, Kimya, 1990 - 2007

### Academic and Administrative Experience

Bölüm Akreditasyon Komisyon Başkanı, Gazi University, Fen Fakültesi, Kimya, 2020 - Continues

Gazi University, Fen Fakültesi, Kimya Bölümü, 2008 - 2009

### Courses

MESLEKİ YABANCI DİL-İNGİLİZCE, Undergraduate, 2022 - 2023  
SENTETİK MEMBRANLAR, Postgraduate, 2022 - 2023  
İLERİ FİZİKOKİMYA, Postgraduate, 2022 - 2023  
ARAŞTIRMA PROJESİ I, Undergraduate, 2022 - 2023  
GENERAL CHEMISTRY I, Undergraduate, 2022 - 2023  
YÜKSEK LİSANS TEZ HAZIRLIK (BAHAR DÖNEMİ), Postgraduate, 2017 - 2018  
YÜKSEK LİSANS TEZ ÇALIŞMASI, Postgraduate, 2017 - 2018  
ARAŞTIRMA PROJESİ I, Undergraduate, 2017 - 2018, 2016 - 2017  
ARAŞTIRMA PROJESİ II, Undergraduate, 2017 - 2018, 2016 - 2017  
Biyoloji Öğrencileri için Kimya, Undergraduate, 2017 - 2018  
YÜKSEK LİSANS TEZ HAZIRLIK, Postgraduate, 2017 - 2018, 2016 - 2017  
GENERAL CHEMISTRY II, Undergraduate, 2017 - 2018  
YÜKSEK LİSANS UZMANLIK ALAN (BAHAR DÖNEMİ), Postgraduate, 2017 - 2018, 2016 - 2017  
Sentetik Membranlar(GÜZ DÖNEMİ), Postgraduate, 2017 - 2018  
YÜKSEK LİSANS TEZ ÇALIŞMASI (BAHAR DÖNEMİ), Postgraduate, 2017 - 2018  
GENERAL CHEMISTRY LABORATORY, Undergraduate, 2017 - 2018  
SENTETİK MEMBRANLAR (BAHAR DÖNEMİ), Postgraduate, 2017 - 2018, 2016 - 2017  
SENTETİK MEMBRANLAR, Postgraduate, 2017 - 2018, 2016 - 2017  
Mesleki Yabancı Dil, Undergraduate, 2017 - 2018  
GENEL KİMYA I (Yaz Okulu), Undergraduate, 2017 - 2018  
FİZİKOKİMYA I, Undergraduate, 2017 - 2018  
GENEL KİMYA I, Undergraduate, 2017 - 2018  
YÜKSEK LİSANS UZMANLIK ALAN, Postgraduate, 2017 - 2018  
General Chemistry I, Undergraduate, 2017 - 2018  
Genel Kimya Lab, Undergraduate, 2017 - 2018  
GENEL KİMYA II, Undergraduate, 2017 - 2018  
Fizikokimya I (Yaz Okulu), Undergraduate, 2017 - 2018  
YÜKSEK LİSANS TEZ ÇALIŞMASI (BAHAR), Postgraduate, 2016 - 2017  
YÜZEY KİMYASI VE KATALİZ, Undergraduate, 2016 - 2017  
GENEL KİMYA II (BAHAR DÖNEMİ), Undergraduate, 2016 - 2017  
5940004 YÜKSEK LİSANS UZMANLIK ALAN, Postgraduate, 2016 - 2017  
GENEL KİMYA I (ŞUBE 2), Undergraduate, 2016 - 2017  
GENEL KİMYA I ( ŞUBE 1), Undergraduate, 2016 - 2017  
5920004 YÜKSEK LİSANS TEZ ÇALIŞMASI, Postgraduate, 2016 - 2017  
GENEL KİMYA LABORATUARI, Undergraduate, 2016 - 2017

## Advising Theses

ASMAN G., Removal Of Tartrazinefrom Aqueous Solutions: Green Membrane And Green Process, Postgraduate, S.GAHRAMANLI(Student), 2020

ASMAN G., Preparation And Characterization Of Natural Compatible Polymeric Membranes, Postgraduate, E.GÜLER(Student), 2019

ASMAN G., Theophylline release from cellulose acetate membranes that modified by nano-SiO<sub>2</sub>, Postgraduate, M.TAŞKIN(Student), 2013

ASMAN G., Investigation of the parameters that affect the theophylline release from biologically compatible cellulose acetate membranes, Postgraduate, E.AKÇAY(Student), 2011

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Separation characteristics of acetic acid-water mixtures using poly(vinyl alcohol-g-4-vinyl pyridine) membranes by pervaporation and temperature difference evaporation techniques**  
Asman G., Sanli O.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.100, no.2, pp.1385-1394, 2006 (SCI-Expanded)

## Books & Book Chapters

- I. **Physicalchemistry**  
Asman G. (Editor)  
Palme Yayın Dağıtım, Ankara, 2015
- II. **Sentetik Membranlar**  
ASMAN G.  
Palme Yayınevi, Ankara, 2015

## Refereed Congress / Symposium Publications in Proceedings

- I. **İtakonik asitin Sodyum Aljinat Membranlara Fotokimyasal Olarak Şişme Destekli Aşılması**  
TAŞKIN G., ŞANLI N. O., ASMAN G.  
25.Uluslararası Katılımlı Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011
- II. **Nano Gözenekli Poli (vinil alkol) Membranların Hazırlanması ve Karakterizasyonu**  
ASMAN G., TAŞKIN G.  
25.Uluslararası Katılımlı Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011

## Scientific Refereeing

Gazi Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, August 2020  
CURRENT PHARMACEUTICAL BIOTECHNOLOGY, SCI Journal, July 2020  
TURKISH JOURNAL OF CHEMISTRY, National Scientific Refreed Journal, June 2020  
CURRENT PHARMACEUTICAL BIOTECHNOLOGY, SCI Journal, September 2019  
ADVANCES IN POLYMER TECHNOLOGY, SCI Journal, March 2018  
GAZI UNIVERSITY JOURNAL OF SCIENCE, National Scientific Refreed Journal, September 2017

## Metrics

Publication: 56  
Citation (WoS): 307  
Citation (Scopus): 305  
H-Index (WoS): 9  
H-Index (Scopus): 9