

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-SiO₂, 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