

Asst. Prof. FATMA GENÇ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: LKM-2480-2024

ScopusID: 36672763000

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Education Information

Associate Degree, Anadolu University, Açıköğretim Fakültesi, İktisadi Ve İdari Programlar Bölümü, Turkey 2015 - 2018

Associate Degree, Anadolu University, Açıköğretim Fakültesi, Görsel-İşitsel Teknikler Ve Medya Yapımcılığı Ad., Turkey 2013 - 2015

Undergraduate, Anadolu University, Açıköğretim Fakültesi, İktisadi Ve İdari Programlar Bölümü, Turkey 2007 - 2013

Doctorate, Trakya University, Turkey 2006 - 2011

Postgraduate, Trakya University, Turkey 2002 - 2005

Undergraduate, Trakya University, Turkey 1997 - 2002

Foreign Languages

English

Certificates, Courses and Trainings

Health&Medicine, EĞİTİCİNİN EĞİTİMİ, İstanbul Yeni Yüzyıl Üniversitesi, 2024

Vocational Training, EĞİTİCİNİN EĞİTİMİ, İstanbul Yeni Yüzyıl Üniversitesi, 2020

Dissertations

Doctorate, Safra asitlerinin fosfazen ile yaptığı bileşiklerin sentezi, yapısının ve özelliklerinin incelenmesi, Trakya University, 2011

Postgraduate, 2-[bisiklo (2,2,1)-hept-5-en-2-ylmetilen]-amino] fenol schiff bazının bazı geçiş metallerle oluşturduğu koordinasyon bileşiklerinin sentezi, yapısı ve özelliklerinin incelenmesi, Trakya University, 2005

Academic Titles / Tasks

Istanbul Yeni Yuzyil University, 2015 - Continues

Academic and Administrative Experience

Istanbul Yeni Yuzyil University, 2017 - Continues

Istanbul Yeni Yuzyil University, 2016 - Continues

Istanbul Yeni Yuzyil University, 2019 - 2020

Courses

FARMAKOPE BİLGİSİ, Undergraduate, 2022-2023

GENEL KİMYA I, Undergraduate, 2022-2023, 2021-2022, 2020-2021, 2019-2020, 2018-2019, 2017-2018

ANALİTİK KİMYA II, Undergraduate, 2022-2023, 2021-2022, 2020-2021

ANALİTİK KİMYA I, Undergraduate, 2022-2023, 2021-2022, 2020-2021

DEZENFEKTANLAR VE UYGULAMALARI, Undergraduate, 2022-2023, 2021-2022, 2020-2021, 2019-2020, 2018-2019, 2017-2018

Disinfection, sterilization and their applications, Undergraduate, 2022 - 2023

FARMASÖTİK AYIRMA ve ANALİZ UYGULAMALARI, Undergraduate, 2020-2021

GENEL KİMYA LABORATUVARI II, Undergraduate, 2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017

GENEL KİMYA LABORATUVARI I, Undergraduate, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016

GENEL KİMYA, Undergraduate, 2018-2019, 2017-2018, 2016-2017, 2015-2016

GENERAL CHEMISTRY, Undergraduate, 2017-2018, 2016-2017

Nanotechnology and its application areas, Undergraduate, 2015 - 2016

Advising Theses

GENÇ F., Karbazokrom molekülünün kuantum kimyasal olarak incelenmesi, Postgraduate, H.ALTAHR(Student), 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A theoretical study on 1H-indole-2,3-dione complexes with lithium, sodium, and potassium cations**
GENÇ F., Kandemirli F., Senturk Dalgic S.
Journal of Molecular Modeling, vol.30, no.4, 2024 (SCI-Expanded)
- II. **Use of a Hydrophobic Azo Dye for the Centrifuge-Less Cloud Point Extraction–Spectrophotometric Determination of Cobalt**
Gavazov K. B., Racheva P. V., Milcheva N. P., Divarova V. V., Kiradzhivska D. D., GENÇ F., Saravanska A. D.
Molecules, vol.27, no.15, 2022 (SCI-Expanded)
- III. **Quantum Chemical Studies of Carbazochrome Molecule**
GENÇ F., Bsehen H., Kandemirli F.
Journal of the Chemical Society of Pakistan, vol.44, no.2, pp.109-131, 2022 (SCI-Expanded)
- IV. **A centrifuge-less cloud point extraction-spectrophotometric determination of copper(II) using 6-hexyl-4-(2-thiazolylazo)resorcinol**
Racheva P. V., Milcheva N. P., GENÇ F., Gavazov K. B.
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, vol.262, 2021 (SCI-Expanded)
- V. **An environmentally friendly cloud point extraction–spectrophotometric determination of trace vanadium using a novel reagent**
Milcheva N. P., GENÇ F., Racheva P. V., Delchev V. B., Andruch V., Gavazov K. B.
Journal of Molecular Liquids, vol.334, 2021 (SCI-Expanded)
- VI. **Theoretical B3LYP study on electronic structure of contrast agent iopamidol**
Genç F., Kandemirli S. G., Kandemirli F.
Acta Chimica Slovenica, vol.68, no.2, pp.320-331, 2021 (SCI-Expanded)
- VII. **A simple cloud point extraction-spectrophotometric method for total vanadium determination using**

4-(2-thiazolylazo)resorcinol and H₂O₂

GENÇ F., Milcheva N. P., Hristov D. G., Gavazov K. B.

Chemical Papers, vol.74, no.6, pp.1891-1901, 2020 (SCI-Expanded)

VIII. Multistep Synthesis of Phosphazene Derivative of Chenodeoxycholicacid (CDCA)

TÜRKYILMAZ M., Genç F.

Phosphorus, Sulfur and Silicon and the Related Elements, vol.189, no.11, pp.1723-1731, 2014 (SCI-Expanded)

IX. Some ternary phenylmethoxybis(tetrazolium) complexes of vanadium(IV,V) and their constants of association

Gavazov K. B., Racheva P. V., Lekova V. D., Dimitrov A. N., TÜRKYILMAZ M., Genç F.

Croatia Chemica Acta, vol.85, no.1, pp.53-58, 2012 (SCI-Expanded)

X. Ternary complexes of vanadium(IV) with 4-(2-pyridylazo)-resorcinol (PAR) and ditetrazolium chlorides (DTC)

Genç F., Gavazov K. B., TÜRKYILMAZ M.

Central European Journal of Chemistry, vol.8, no.2, pp.461-467, 2010 (SCI-Expanded)

Articles Published in Other Journals

I. CALCULATION OF HOMA AND BIRD AROMATICITY INDICES, NLO AND NBO PROPERTIES OF BENIDIPINE

Kandemirli F., Tuncel D. H., Genç F.

İstanbul Ticaret Üniversitesi Fen Bilimleri Dergisi, vol.23, no.46, pp.373-389, 2024 (Peer-Reviewed Journal)

II. Effect of the Al Doping on the Sensing Behaviour of Carbon Nanotubes Toward Carbazochrome: a Computational Study

GENÇ F., KANDEMİRLİ F.

Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.22, no.6, pp.1279-1289, 2022 (Peer-Reviewed Journal)

III. Quantum Chemical Calculations Of Some Benzene Derivatives

GENÇ F., KANDEMİRLİ F.

Journal of Amasya University The Institute of Sciences and Technology, vol.1, no.2, pp.127-141, 2020 (Peer-Reviewed Journal)

IV. Solvent Effects on the Contrast Agent Iomeprol with Density Functional Theory

KANDEMİRLİ S. G., GENÇ F., KANDEMİRLİ F., EVECEN M.

Avrupa Bilim ve Teknoloji Dergisi, vol.20, pp.351-359, 2020 (Peer-Reviewed Journal)

V. OSTEOPOROZ VE TEDAVİSİ

KIŞLAK P., GENÇ F.

Lectio Scientific Journal of Health and Natural Sciences, vol.3, no.1, pp.1-18, 2019 (Peer-Reviewed Journal)

VI. Study of Interaction between Tigecycline and Sulbactam

SAYİNER H. S., GENÇ F., KANDEMİRLİ F.

JOURNAL OF PHARMACEUTICAL RESEARCH INTERNATIONAL, vol.26, no.1, pp.1-9, 2019 (Peer-Reviewed Journal)

VII. Safety of some phytotherapeutic products at migraine therapy in pregnancy Gebelikte migren tedavisinde bazı fitoterapötik ürünlerin güvenliliği

ŞAHİN E., GENÇ F., Solmaz E. N.

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.43, no.1, pp.79-93, 2019 (Scopus)

VIII. Migren Tedavisinde Eczacının Rolü

Aygün R. B., GENÇ F., ŞAHİN E.

Lectio Scientific Journal of Health and Natural Sciences, vol.2, no.1, pp.8-21, 2018 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis of Metal Complexes of Carvedilol and Examination of Their Antibacterial Activity**
GENÇ F., TÜRKYILMAZ M., KANIK B.
10th Chemistry Conference(10cc), Bulgaristan, Plovdiv, Bulgaria, 9 - 11 October 2016
- II. **Synthesis of Metal Complexes of Levocetirizine and Examination of Their Antibacterial Activity**
TÜRKYILMAZ M., KANIK B., GENÇ F., KARABULUT H. F.
2nd International Chemical and Environmental Engineering Conference ICEEC2011, 21 - 23 December 2011
- III. **The Synthesis of CDCA (Chenodeoxycholic acid) Derivates and Their Transation Complexes**
TÜRKYILMAZ M., GENÇ F.
The American Chemical Society 64th Northwest Regional Meeting, 28 June - 01 July 2009
- IV. **The Synthesis of some Schiff Base Complexes of Zinc, Nickel and Copper**
TÜRKYILMAZ M., GENÇ F., KARABULUT H. F.
American Chemical Society-61st Northwest Regional Meeting, 25 - 28 June 2006

Supported Projects

Genç F., Project Supported by Higher Education Institutions, TÜBAP-2011/59, 2011 - 2011

Genç F., Türkyılmaz M., Project Supported by Higher Education Institutions, TÜBAP-599, 2004 - 2006

Metrics

Publication: 22

Citation (Scopus): 116

H-Index (Scopus): 6