

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, 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

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

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

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., Kiradzhyska 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., Genc 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. **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)
- II. **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)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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

Metrics

Publication: 21

Citation (Scopus): 109

H-Index (Scopus): 6