

Prof. Dr. NEVİN SÜLEYMANOĞLU

Kişisel Bilgiler

E-posta: nsuleymanoglu@gazi.edu.tr

Web: <https://avesis.gazi.edu.tr/nsuleymanoglu>

Uluslararası Araştırmacı ID'leri

ScholarID: KY3RcHUAAAAJ

ORCID: 0000-0002-2741-3687

Publons / Web Of Science ResearcherID: CAA-1457-2022

ScopusID: 26644545800

Yoksis Araştırmacı ID: 204627

Eğitim Bilgileri

Doktora, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Mühendisliği (Dr), Türkiye 1991 - 1999

Yüksek Lisans, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Mühendisliği (YI) (Tezli), Türkiye 1987 - 1990

Lisans, Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Türkiye 1982 - 1986

Yaptığı Tezler

Doktora, İyonomerlerin elektron spin rezonans yöntemi ile incelenmesi, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Mühendisliği (Dr), 1990

Yüksek Lisans, Işınlanmış polimetilmetakrilat (PMMA) ESR spektrumlarının benzetişim yoluyla çözülmesi, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Mühendisliği (YI) (Tezli), 1990

Araştırma Alanları

Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Gazi Üniversitesi, Fen Bilimleri Enstitüsü, -, 2022 - Devam Ediyor

Akademik İdari Deneyim

Bölüm Başkanı, Gazi Üniversitesi, Ostim Meslek Yüksekokulu, Elektrik Ve Enerji Bölümü, 2014 - 2016

Anabilim/Bilim Dalı Başkanı, Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2003 - 2009

Yönetilen Tezler

SÜLEYMANOĞLU N., Urasil türevlerinin DFT çalışması ve antiparaziter aktiviteleri, Yüksek Lisans, P.KUBAŞIK(Öğrenci),

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- I. **Synthesis, characterization, investigation of biological activities and in Silico studies of Bis 4-Bromobenzene sulphonate compounds**
Unver Y., Usta T., ÇELİK F., AYDIN A., GÜLER H. İ., SÜLEYMANOĞLU N., USTABAŞ R., Bektaş K. İ.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1319, 2025 (SCI-Expanded)
- II. **Synthesis, characterization, and biological activity of novel 1,2,4-triazole moieties: Antileishmania, antimicrobial effects, and molecular docking studies**
SÜLEYMANOĞLU N., ÜNVER Y., Ustabas R., ÇELİK F., GÜLER H. İ., Direkel Ş., Bektaş K. İ.
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- III. **New 1,2,4-triazol-3-one derivatives with 4-fluorobenzene: Synthesis, characterization, DFT, antimicrobial-antiproliferative activities and molecular docking study**
ÜNVER Y., ÇELİK F., AYDIN A., SÜLEYMANOĞLU N., USTABAŞ R., GÜLER H. İ., Bektaş K. İ.
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- IV. **1,2,4-Triazol 4-Bromobenzenesulfonates: Synthesis, Characterization (IR, NMR), DFT, Enzym Activities, and Docking Study**
USTABAŞ R., ÇELİK F., SÜLEYMANOĞLU N., GÜLER H. İ., Türkan F., Oğuz E., ÜNVER Y.
Russian Journal of Physical Chemistry A, cilt.98, sa.4, ss.707-719, 2024 (SCI-Expanded)
- V. **New Imidazole Derivatives: Synthesis, Spectroscopic Characterization, DFT, Biological Activities, and In Silico Study**
Süleymanoğlu N., Çelik F., Ustabas R., Güler H. İ., Şahin H., Direkel Ş., Ünver Y.
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- VI. **New Thiophene-Butanol Derivatives: Synthesis, Spectroscopic Characterization, DFT, Biological Activities and In Silico Study**
Ustabas R., Süleymanoğlu N., Çelik F., Güler H. İ., Bektaş K. İ., Direkel Ş., Ünver Y.
Russian Journal of Physical Chemistry A, cilt.97, sa.11, ss.2488-2500, 2023 (SCI-Expanded)
- VII. **Some Azo Dyes Containing Uracil: DFT Study and Antiparasitic Activity for Leishmania promastigotes and Trichomonas vaginalis**
Direkel Ş., Süleymanoğlu N., Eyduvan F., Tileklioğlu E., Ertabaklar H., Karaman Ü.
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- VIII. **1,3-Bis(((E)-(9-ethyl-9H-carbazol-3-yl)methylene)amino)propan-2-ol: Synthesis, Characterization DFT Study, and Acetylcholinesterase Inhibitory Activity**
Çelik F., Süleymanoğlu N., Ustabas R., Bektaş E., Ünver Y.
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- IX. **Bis-1,2,4-triazol derivatives: Synthesis, characterization, DFT, antileishmanial activity and molecular docking study**
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- X. **New carbazol derivatives containing 1,2,4-triazole: Synthesis, characterization, DFT study, acetylcholinesterase activity and docking study**
ÜNVER Y., SÜLEYMANOĞLU N., Ustabas R., GÜLER H. İ., Bektaş E., Bektaş K. İ., ÇELİK F.
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- XI. **New chalcone derivative, ethyl 2-(4-(3-(benzo[b]thiophen-2-yl)acryloyl)phenoxy)acetate: synthesis, characterization, DFT study, enzyme inhibition activities and docking study**
ÇELİK F., SÜLEYMANOĞLU N., Ustabas R., TÜRKAN F., GÜLER H. İ., ÜNVER Y., KAHRİMAN N.
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- XII. **3-(5-(1H-imidazol-1-yl) pent-1-en-1-yl)-9-ethyl-9H-carbazole: synthesis, characterization (IR, NMR), DFT, antimicrobial-antioxidant activities and docking study**
 ÜNVER Y., SÜLEYMANOĞLU N., Ustabas R., İNAN BEKTAŞ K., BEKTAŞ E., GÜLER H. İ.
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- XIII. **(2E)-3-(1-benzothiophen-2-yl)-1-(4-hydroxyphenyl)prop-2-en-1-one: Synthesis, Characterization (IR, NMR and UV-Vis) DFT Study and Antimicrobial Activity**
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- XIV. **Synthesis, spectroscopic and computational investigation of N1,N4-bis(3-oxobutanoyl)benzene-1,4-dicarbohydrazide as a coupling component for azo dyes from waste poly(ethyleneterephthalate) bottle**
 EYDURAN F., SÜLEYMANOĞLU N., Ustabas R.
 JOURNAL OF MOLECULAR STRUCTURE, cilt.1244, 2021 (SCI-Expanded)
- XV. **1,2,3-triazole derivative: Synthesis, characterization, DFT, molecular docking study and antibacterial-antileishmanial activities**
 ÇELİK F., Ustabas R., SÜLEYMANOĞLU N., DİREKEL Ş., GÜLER H. İ., ÜNVER Y.
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- XVI. **DFT Study and Antiparasitic Activity of Some Azo Dyes Containing Uracil**
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- XVII. **Theoretical study and antimicrobial activities of New Schiff base derivatives with thiophene**
 SÜLEYMANOĞLU N., Demir E. E., DİREKEL Ş., ÜNVER Y.
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- XVIII. **5-(4-Bromobenzyl)-4-(4-(5-phenyl-1,3,4-oxadiazole-2-yl)phenyl)-2,4-dihydro-3H-1,2,4-triazole-3-one: Synthesis, characterization, DFT study and antimicrobial activity**
 Ustabas R., Suleymanoglu N., ÜNVER Y., DİREKEL Ş.
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- XIX. **New Chalcone Derivative: Synthesis, Characterization, Computational Studies and Antioxidant Activity**
 Ustabas R., SÜLEYMANOĞLU N., ÖZDEMİR N., KAHRİMAN N., BEKTAŞ E., ÜNVER Y.
 LETTERS IN ORGANIC CHEMISTRY, cilt.17, sa.1, ss.46-53, 2020 (SCI-Expanded)
- XX. **5-Methyl-4-[3-(2-oxopyrrolidin-1-yl)propyl]-2,4-dihydro-3H-1,2,4-triazol-3-one: Synthesis, Characterization, and DFT Study**
 Suleymanoglu N., Ustabas R., Ünver Y., Alpaslan Y. B.
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- XXI. **5-Phenyl thiophene amino phenol derivatives: Synthesis, spectroscopic characterization, computational study and antimicrobial activity**
 SÜLEYMANOĞLU N., Ustabas R., ÜNVER Y., ALPASLAN Y. B., Direkel S., KARAMAN Ü.
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- XXII. **Spectroscopic characterization and density functional studies of new thiadiazole 1,1-dioxide compounds**
 ALPASLAN Y. B., SÜLEYMANOĞLU N., Ustabas R., ERTÜRK A. G., GÖKCE H.
 JOURNAL OF MOLECULAR STRUCTURE, cilt.1174, ss.32-42, 2018 (SCI-Expanded)
- XXIII. **1,2,4-triazole derivatives with morpholine; DFT study and antileishmanial activity**
 SÜLEYMANOĞLU N., Ustabas R., DİREKEL Ş., ALPASLAN Y. B., ÜNVER Y.
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- XXIV. **1,2,4-triazole derivative with Schiff base; thiol-thione tautomerism, DFT study and antileishmanial activity**
 Süleymanoğlu N., Ustabas R., Direkel Ş., Alpaslan Y. B., Ünver Y.
 JOURNAL OF MOLECULAR STRUCTURE, cilt.1150, ss.82-87, 2017 (SCI-Expanded)
- XXV. **Antileishmanial activity study and theoretical calculations for 4-amino-1,2,4-triazole derivatives**

- Süleymanoğlu N., Ünver Y., Ustabas R., Direkel Ş., Alpaslan G.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1144, ss.80-86, 2017 (SCI-Expanded)
- XXVI. **Theoretical and antimicrobial activity study for ethyl{4-[3-(1H-imidazole-1-yl)propyl]-3-methyl-5-oxo-4,5-dihydro-1H-1,2,4-triazol-1-yl}acetate**
SÜLEYMANOĞLU N., ÜNVER Y., USTABAS R., DİREKEL Ş., ALPASLAN Y. B.
SPECTROSCOPY LETTERS, cilt.50, sa.2, ss.96-101, 2017 (SCI-Expanded)
- XXVII. **The new Schiff base 4-[(4-Hydroxy-3-fluoro-5-methoxy-benzylidene)amino]-1,5-dimethyl-2-phenyl-1,2-dihydro-pyrazol-3-one: Experimental, DFT calculational studies and in vitro antimicrobial activity**
OCAK İSKELELİ N., ALPASLAN Y. B., DİREKEL Ş., ERTÜRK A. G., SÜLEYMANOĞLU N., USTABAS R.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.139, ss.356-366, 2015 (SCI-Expanded)
- XXVIII. **Experimental and theoretical investigation of the molecular and electronic structure of 3-ethoxy-4-isopropylaminocyclobut-3-ene-1,2-dione**
SÜLEYMANOĞLU N., USTABAS R., ALPASLAN Y. B., EYDURAN F., OCAK İSKELELİ N.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.96, ss.35-41, 2012 (SCI-Expanded)
- XXIX. **Experimental (C-13 NMR, H-1 NMR, FT-IR, single-crystal X-ray diffraction) and DFT studies on 3,4-bis(isopropylamino)cyclobut-3-ene-1,2-dione**
SÜLEYMANOĞLU N., USTABAS R., ALPASLAN Y. B., EYDURAN F., OZYUREK C., OCAK İSKELELİ N.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.83, sa.1, ss.472-477, 2011 (SCI-Expanded)
- XXX. **Synthesis, spectroscopic characterization, calculational studies and in vitro antitumoral activity of 4-(3-(1H-imidazol-1-yl)propyl)-(thiophen-2-ylmethyl)-1H-1,2,4-triazol-5(4H)-one**
SÜLEYMANOĞLU N., USTABAS R., ALPASLAN Y. B., ÜNVER Y., TURAN M., SANCAK K.
JOURNAL OF MOLECULAR STRUCTURE, cilt.989, ss.101-108, 2011 (SCI-Expanded)
- XXXI. **Experimental and theoretical studies of the molecular structure of 4-(3-(1H-imidazol-1-yl)propyl)-5-p-tolyl-2H-1,2,4-triazol-3(4H)-one**
USTABAS R., SÜLEYMANOĞLU N., TANAK H., ALPASLAN Y. B., ÜNVER Y., SANCAK K.
JOURNAL OF MOLECULAR STRUCTURE, cilt.984, ss.137-145, 2010 (SCI-Expanded)
- XXXII. **Experimental and Semi-Empirical and DFT Calculational Studies on (E)-2-[(2,4-Dichlorophenylimino) methyl]-p-cresol**
ALPASLAN Y. B., SULEYMANOĞLU N., OZTEKİN E., ERSAHİN F., AGAR E., İSİK S.
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, cilt.40, sa.11, ss.950-956, 2010 (SCI-Expanded)
- XXXIII. **2-Propylamino-5-[4-(2-hydroxy-3,5-dichlorobenzylideneamino) phenyl]-1,3,4-thiadiazole: X-ray and DFT-calculated structures**
SULEYMANOĞLU N., USTABAS R., ALPASLAN Y. B., ÇORUH U., KARAKUŞ S., ROLLAS S.
STRUCTURAL CHEMISTRY, cilt.21, sa.1, ss.59-65, 2010 (SCI-Expanded)
- XXXIV. **On pre-service science teachers' preexisting knowledge levels about basic astronomy concepts**
TURKOĞLU O., ORNEK F., GOKDERE M., SULEYMANOĞLU N., ORBAY M.
International Journal of Physical Sciences, cilt.4, sa.11, ss.734-739, 2009 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

1. **2 Benzoylmethyl 4 2 benzylidene ethylidene amino 5 2 thienylmethyl 2H 1 2 4 triazol 3 4H one**
USTABAŞ R., ÜNVER Y., SÜLEYMANOĞLU N., ÇORUH U., SANCAK K.
Acta ". Acta Crystallographica Section E-Structure Reports Online, 2009 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Some azo dyes containing urasil DFT study and antiparasitic activity**
KUBAŞIK P., SÜLEYMANOĞLU N., DİREKEL Ş., EYDURAN F., KARAMAN Ü.
Turkish physical society 35th international physics congress, 4 - 08 Eylül 2019
- II. **TİYOFENLİ SCHİFF BAZI TÜREVLERİNİN ANTİBAKTERİYEL AKTİVİTESİ**
ESMER E., SÜLEYMANOĞLU N., DİREKEL Ş., ÜNVER Y.
34. ANKEM Akılcı Antibiyotik Kullanımı Kongresi, 01 Mayıs 2019
- III. **Spectroscopic Characterization and Density Functional Studies of New Thiadiazole 1,1-dioxide Compounds**
BİNGÖL ALPASLAN Y., SÜLEYMANOĞLU N., USTABAŞ R., GEDİZ ERTÜRK A., GÖKCE H.
III. International Turkish Congress on Molecular Spectroscopy, 26 - 29 Ağustos 2017
- IV. **Theoretical Study for Thiol-Thione Tautomerism of 1,2,4-Triazole Derivatives with Schiff Base and Thiophene**
SÜLEYMANOĞLU N., USTABAŞ R., BİNGÖL ALPASLAN Y., ÜNVER Y.
Turkish Physical Society 33 th International Physics Congress, 6 - 10 Eylül 2017
- V. **THEORETICAL STUDY FOR THIOL-THIONE TAUTOMERISM OF 1,2,4-TRIAZOLE DERIVATIVE WITH SCHIFF BASE AND THIOPHENE**
SÜLEYMANOĞLU N., USTABAŞ R., BİNGÖL ALPASLAN Y., ÜNVER Y.
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS, 6 - 10 Eylül 2017
- VI. **1,2,4-Triazole Derivatives with Morpholine and Antileishmanial Activity**
SÜLEYMANOĞLU N., USTABAŞ R., DİREKEL Ş., BİNGÖL ALPASLAN Y., ÜNVER Y.
Turkish Physical Society 33 th International Physics Congress, 6 - 10 Eylül 2017
- VII. **1,2,4-triazole derivatives with morpholine DFT study and Antileishmanial activity**
SÜLEYMANOĞLU N., USTABAŞ R., DİREKEL Ş., BİNGÖL ALPASLAN Y., ÜNVER Y.
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- VIII. **The new Schiff base 4 4 Hydroxy 3 fluoro 5 methoxybenzylidene amino 1 5 dimethyl 2 phenyl 1 2 dihydro pyrazol 3 one Experimental DFT calculational studies and in vitro antimicrobial activity**
OCAK İSKELELİ N., BİNGÖL ALPASLAN Y., DİREKEL Ş., GEDİZ ERTÜRK A., SÜLEYMANOĞLU N., USTABAŞ R.
Anatolian Conference on Synthetic Organic Chemistry, Antalya, Türkiye, 16 - 19 Mart 2015
- IX. **On The Preexisting Knowledge Level of Future Elementary School Teachers About Basic Astronomy Concepts**
TÜRKOĞLU O., GÖKDERE M., SÜLEYMANOĞLU N., ORBAY M.
Balkan Physical Union-Hellenic Physical Society 7th General Conference of the Balkan Physical Union
Alexandroupolis, Yunanistan, 9 - 13 Eylül 2009

Desteklenen Projeler

Aydiner B., Seferoğlu Z., Seferoğlu N., Yalçın E., SÜLEYMANOĞLU N., Yükseköğretim Kurumları Destekli Proje, G4-DNA'yı kararlı kılan yeni nesil floresans ligandların sentezi, teorik çalışmaları, ligand-DNA etkileşim mekanizmalarının spektroskopik yöntemlerle açıklanması, 2018 - 2021

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Bilimsel Hakemlikler

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