

## Lect. PhD GÖZDE YILMAZ

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Istanbul University, Institute Of Graduate Studies In Sciences, Atom Ve Molekül Fiziği (Dr), Turkey 2018 - 2024

Postgraduate, Istanbul University, Fen Bilimleri Enstitüsü, Atom Ve Molekül Fiziği (YI) (Tezli), Turkey 2013 - 2017

Undergraduate, Istanbul University, Fen Fakültesi, Fizik Bölümü, Turkey 2010 - 2013

### Dissertations

Postgraduate, Endometriozis hücre yapılarının spektroskopik yöntemlerle incelenmesi, Istanbul University, Fen Bilimleri Enstitüsü, Atom Ve Molekül Fiziği (YI) (Tezli), 2017

### Research Areas

Natural Sciences

### Academic Titles / Tasks

Lecturer PhD, Istanbul Kultur University, Meslek Yüksekokulu, Optisyenlik, 2019 - Continues

### Academic and Administrative Experience

Program Başkanı, Istanbul Kultur University, Meslek Yüksekokulu, Optisyenlik, 2023 - Continues

### Courses

Elektromanyetik Dalgaların Biyolojik Etkileri, Associate Degree, 2023 - 2024

Optik I, Associate Degree, 2023 - 2024

Gözlük Cam Kaplama ve Üretim, Associate Degree, 2023 - 2024

Fizik II, Associate Degree, 2023 - 2024

Malzeme Bilgisi, Associate Degree, 2023 - 2024

Fizik I, Associate Degree, 2023 - 2024

Hidro Enerji, Associate Degree, 2023 - 2024

Optisyenlik III, Associate Degree, 2023 - 2024  
Optik II, Associate Degree, 2023 - 2024  
İş Sağlığı ve Güvenliği, Associate Degree, 2023 - 2024  
Optik I, Associate Degree, 2022 - 2023, 2021 - 2022  
Hidrojen ve Yakıt Pili Teknolojisi, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Fizik I, Associate Degree, 2022 - 2023, 2021 - 2022  
Elektromanyetik Dalgaların Biyolojik Etkileri, Associate Degree, 2022 - 2023  
Temel Matematik I, Associate Degree, 2022 - 2023, 2021 - 2022  
Temel Matematik II, Associate Degree, 2021 - 2022  
Optik II, Associate Degree, 2021 - 2022  
Malzeme Teknolojisi, Associate Degree, 2020 - 2021  
Hidro Teknoloji, Associate Degree, 2019 - 2020  
Temel Matematik, Associate Degree, 2019 - 2020  
Temel Enerji Kaynakları, Associate Degree, 2019 - 2020  
Mesleki Matematik, Associate Degree, 2019 - 2020  
İş Sağlığı ve Güvenliği, Associate Degree, 2019 - 2020  
Elektromanyetik Dalgaların Biyolojik Etkileri, Associate Degree, 2019 - 2020  
Sayısal Haberleşme, Associate Degree, 2019 - 2020  
Elektrik Enerjisi İletim ve Dağıtım, Associate Degree, 2019 - 2020  
Ticaret Matematiği, Associate Degree, 2019 - 2020

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

- I. **Molecular docking and molecular dynamics studies of Glu-Glu-Arg, Glu-Pro-Arg, and Pro-Arg-Pro tripeptides to reveal their anticancer and antiviral potentials**  
Yılmaz G., ÇELİK S., Özel A. E., AKYÜZ S.  
JOURNAL OF THE CHINESE CHEMICAL SOCIETY, vol.71, no.9, pp.1021-1035, 2024 (SCI-Expanded)
- II. **Shedding light into the biological activity of aminopterin, <i>via</i> molecular structural, docking, and molecular dynamics analyses**  
ÇELİK S., YILMAZ G., AKYÜZ S., ÖZEL A.  
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.42, no.15, pp.7773-7794, 2024 (SCI-Expanded)
- III. **Structural and spectral analysis of anticancer active cyclo(Ala-His) dipeptide**  
ÇELİK S., YILMAZ G., ÖZEL A., AKYÜZ S.  
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.40, no.2, pp.660-672, 2022 (SCI-Expanded)
- IV. **Using Raman Spectroscopy to Investigate the Molecular Level Characteristics of Endometriosis**  
AKYÜZ S., ÇELİK S., USTA A. T., ÖZEL A., YILMAZ G., Yılmaz S.  
OPTICS AND SPECTROSCOPY, vol.128, no.8, pp.1318-1327, 2020 (SCI-Expanded)

## Articles Published in Other Journals

- I. **In Silico Evaluation of ERQ Bioactive Tripeptide as an Anticancer Agent and an Inhibitor of SARS-CoV-2 Enzymes**  
Yılmaz G., Çelik S., Özel A., Akyüz S.  
European Journal of Biology, vol.1, no.1, pp.1-8, 2024 (Scopus)
- II. **Molecular Docking Study of Midostaurin, an Effective Drug in the Treatment of Myeloid Leukemia**  
ÇELİK S., YILMAZ G., ÖZEL A., AKYÜZ S.  
Open Journal of Nano, vol.8, no.1, pp.1-9, 2022 (Peer-Reviewed Journal)
- III. **Miyeloid Lösemi Tedavisinde Etkili Bir İlaç Olan Midostaurinin Moleküler Kenetlenme Çalışması**  
ÇELİK S., YILMAZ G., ÖZEL A., AKYÜZ S.

## Refereed Congress / Symposium Publications in Proceedings

- I. **CONFORMATIONAL AND MOLECULAR DOCKING ANALYSIS OF PERTUZUMAB MOLECULE, HAVING ANTITUMOR EFFECT**  
YILMAZ G., ÇELİK S., AKYÜZ S., ÖZEL A.  
V. INTERNATIONAL CAPPADOCIA SCIENTIFIC RESEARCH CONGRESS, Nevşehir, Turkey, 5 - 07 November 2023, pp.1400-1405
- II. **MOLECULAR DOCKING ANALYSIS OF FARNESOL WITH CYTOCHROME P450**  
YILMAZ G., ÇELİK S., ÖZEL A., AKYÜZ S.  
Turkish Physical Society 39 th International Physics Congress, Muğla, Turkey, 31 August - 04 September 2023, pp.84
- III. **MOLECULAR DOCKING ANALYSIS OF OXYTETRACYCLINE WITH CYTOCHROME C OXIDASE**  
YILMAZ G., ÇELİK S., ÖZEL A., AKYÜZ S.  
Turkish Physical Society 39 th International Physics Congress, Muğla, Turkey, 31 August - 04 September 2023, pp.83
- IV. **MOLECULAR DOCKING ANALYSIS OF APIXABAN, EFFECTIVE IN THE TREATMENT OF BLOOD CLOTS, WITH THE MAPK P38 TARGET PROTEIN**  
YILMAZ G., ÇELİK S., ÖZEL A., AKYÜZ S.  
Turkish Physical Society 37 th International Physics Congress, Muğla, Turkey, 01 September 2021
- V. **MOLECULAR DOCKING STUDY OF MIDOSTAURIN, AN EFFECTIVE DRUG IN THE TREATMENT OF MYELOID LEUKEMIA**  
YILMAZ G., ÇELİK S., ÖZEL A., AKYÜZ S.  
Turkish Physical Society 37 th International Physics Congress, Muğla, Turkey, 01 September 2021
- VI. **STRUCTURAL AND CONFORMATIONAL STUDY OF AMINOPTERIN**  
YILMAZ G., ÖZEL A., AKYÜZ S., ÇELİK S.  
Turkish Physical Society 34th International Physics Congress, 5 - 09 September 2018
- VII. **STRUCTURAL AND IR AND RAMAN SPECTRAL ANALYSIS OF CYCLO(ALA-HIS) DIPEPTIDE**  
YILMAZ G., ÖZEL A., AKYÜZ S., ÇELİK S.  
1st International Symposium on Graduate Research in Science (ISGRS 2018), 4 - 06 September 2018, pp.1
- VIII. **STRUCTURAL AND CONFORMATIONAL STUDY OF DIENOGEST**  
YILMAZ G., AKYÜZ S., ÇELİK S., ÖZEL A.  
Turkish Physical Society 32th International Physics Congress, 6 - 09 September 2016

## Supported Projects

Akyüz S., TÜBİTAK International Bilateral Joint Cooperation Program Project, Pirinç kepeği pentapeptidinin konformasyon davranışının ve D-amino asit süstitüsyonlarının antikanser aktivitesi üzerindeki etkisinin değerlendirilmesi: Antikanser ilaç keşfine yönelik çıkarımlar, 2020 - 2022

## Metrics

Publication: 15

Citation (WoS): 19

Citation (Scopus): 19

H-Index (WoS): 2

H-Index (Scopus): 2