

Prof. VİLDAN GÜRSOY

Personal Information

Office Phone: [+90 312 297 7958](tel:+903122977958)

Fax Phone: [+90 312 299 2163](tel:+903122992163)

Email: vildan@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/vildan>

Address: vildan@hacettepe.edu.tr

International Researcher IDs

ORCID: 0000-0002-5990-7091

Publons / Web Of Science ResearcherID: G-9257-2013

Yoksis Researcher ID: 11262

Education Information

Post Doctorate, University of Edinburgh, Science, Structural Biology, United Kingdom 2006 - 2006

Post Doctorate, University of Cambridge, Science, Chemistry, United Kingdom 2005 - 2005

Post Doctorate, University of California, Los Angeles, Science, Department Of Chemistry And Biochemistry, United States Of America 2001 - 2004

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya A.B.D., Turkey 1990 - 1997

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya A.B.D., Turkey 1987 - 1990

Undergraduate, Hacettepe University, Fen Fakültesi, Kimya Bölümü, Turkey 1983 - 1987

Foreign Languages

English, B2 Upper Intermediate

German, A2 Elementary

Dissertations

Doctorate, Ketenler ve allenlerin (42) hakasal katılmasının kuramsal ve kinetik incelenmesi, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya A.B.D., 1997

Postgraduate, Kloroketen ile dikloroketenin karbon-azot çift bağlarına sikloadisyonu, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya A.B.D., 1990

Research Areas

Chemistry, Organic Chemistry, Natural Sciences

Academic Titles / Tasks

Professor, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2006 - 2033

Associate Professor, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2000 - 2006

Assistant Professor, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 1999 - 2000

Research Assistant, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 1987 - 1999

Academic and Administrative Experience

University Executive Board Member, Hacettepe University, 2012 - 2013

Erasmus Program Institutional Coordinator, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2012 - 2013

Rectorate Commissioner, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2012 - 2013

Fakülte Yönetim Kurulu Üyesi, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2012 - 2013

Farabi Program Institutional Coordinator, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2012 - 2013

Mevlana Exchange Program Institutional Coordinator, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya A.B.D., 2012 - 2013

Head of the Department Bologna Commission, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2012 - 2013

Vice Dean, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2012 - 2013

Courses

Organik Kimya II, Undergraduate, 2023 - 2024

İLAÇ TASARIMI, Postgraduate, 2023 - 2024

HASTALIK KİMYASI, Undergraduate, 2016 - 2017

İLAÇ KİMYASI, Undergraduate, 2016 - 2017

FİZİKSEL ORGANİK KİMYA, Postgraduate, 2016 - 2017

ORGANİK KİMYA 1, Undergraduate, 2016 - 2017

İLERİ İLAÇ KİMYASI, Postgraduate, 2016 - 2017

Advising Theses

Gürsoy V., COVID-19 tedavisi için papain-benzeri proteaz (PLpro) inhibitörlerinin in silico yöntemler kullanılarak araştırılması, Postgraduate, O.ÇOBANOĞLU(Student), 2023

Gürsoy V., Antitrombosit ilaç hedefleri için bazı fitokimyasalların in silico taraması, Doctorate, S.POURHANAFI(Student), 2023

Gürsoy V., Moleküler doking ve farmakokinetik yöntemler ile Sars-CoV-2 ana proteaz 3clpro için potansiyel inhibitörlerin araştırılması, Postgraduate, N.ULULAR(Student), 2023

Gürsoy V., Dopamin 2 reseptör antagonisti olarak bazı fitokimyasalların antipsikotik aktivitesinin moleküler doking yöntemi ile araştırılması, Postgraduate, S.BAŞTÜRK(Student), 2021

Gürsoy V., Sanal Ligand Taraması Yöntemi ile Nikotinik Asetilkolin Antagonistlerinin Tasarımı, Postgraduate, K.HAJIYEVA(Student), 2018

Gürsoy V., Moleküler modelleme yöntemleri ile bazı fitokimyasalların opioid reseptörüyle bağlanma aktivitelerinin araştırılması, Postgraduate, H.GÜRŞÜN(Student), 2018

Gürsoy V., Kantaron flavonoidlerinin moleküler modelleme ve deneysel çalışmalar ile depresyon tedavisinde kullanılacak yeni MAO-A inhibitörlerinin tasarlanması, Postgraduate, Y.KEŞKEK(Student), 2016

Gürsoy V., Asetilkolinesteraz İnhibitörü Olarak Flavonoidlerin Moleküler Doking Çalışmaları, Postgraduate, J.Salimi(Student), 2016

Gürsoy V., Trombin inhibitörlerinin moleküler modelleme çalışmaları, Postgraduate, O.ÜLGEN(Student), 2012

Gürsoy V., HIV-1 proteaz enziminin inhibitörleriyle etkileşimi esnasındaki konformasyonel değişikliklerin teorik incelemesi ve yeni analogların tasarımı, Postgraduate, M.SENEM(Student), 2011

Gürsoy V., Nikotini metabolize eden CYP2A6 enziminin moleküler modelleme çalışmaları, Postgraduate, S.FİKİRDEŞİCİ(Student), 2011

Gürsoy V., Hiv-1 glikoprotein 41 molekülünün aktif bölgesinin substrat-bağlayıcı alanının moleküler kenetlenme yöntemiyle araştırılması, Postgraduate, O.ALTEN(Student), 2011

Gürsoy V., Investigation on conformational changes of slow and fast forms of thrombin by molecular dynamics simulation, Postgraduate, Ö.KÜL(Student), 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Molecular Docking, Dynamics Simulation, and Physicochemical Analysis of Some Phytochemicals as Antiplatelet Agents**
Pourhanafi S., Gürsoy V.
Letters in Drug Design and Discovery, vol.20, no.9, pp.1343-1359, 2023 (SCI-Expanded)
- II. **Synthesis and X-ray crystal structure determination of N-p-methylphenyl-4-benzoyl-3,4-diphenyl-2-azetidinone**
Kabak M., ŞENÖZ H., Elmali A., ADAR V., SVOBODA I., DUSEK M., FEJFAROVA K.
CRYSTALLOGRAPHY REPORTS, vol.55, no.7, pp.1220-1222, 2010 (SCI-Expanded)
- III. **Diels-Alder reactions of cyclopentadiene and 9,10-dimethylantracene with cyanoalkenes: The performance of density functional theory and Hartree-Fock calculations for the prediction of substituent effects**
Jones G., Guner V., Houk K.
JOURNAL OF PHYSICAL CHEMISTRY A, vol.110, no.4, pp.1216-1224, 2006 (SCI-Expanded)
- IV. **Computational studies on the electrocyclizations of 1-amino-1,3,5-hexatrienes**
Guner V., Houk K., Davies I.
JOURNAL OF ORGANIC CHEMISTRY, vol.69, no.23, pp.8024-8028, 2004 (SCI-Expanded)
- V. **The Performance of the Handy/Cohen Functionals, OLYP and O3LYP, for the Computation of Hydrocarbon Pericyclic Reaction Activation Barriers**
Guner V., Khuong K. S., Houk K., Chuma A., Pulay P.
Journal of Physical Chemistry A, vol.108, no.15, pp.2959-2965, 2004 (SCI-Expanded)
- VI. **Theoretical evidence for oxygenated intermediates in the reductive cyclization of nitrobenzenes**
Davies I. W., Guner V., Houk K.
Organic Letters, vol.6, no.5, pp.743-746, 2004 (SCI-Expanded)
- VII. **Demonstrating the Synergy of Synthetic, Mechanistic, and Computational Studies in A Regioselective Aniline Synthesis**
Davies I. W., Marcoux J., Kuethe J. T., Lankshear M. D., Taylor J. D. O., Tsou N., Dormer P. G., Hughes D. L., Houk K., Guner V.
Journal of Organic Chemistry, vol.69, no.4, pp.1298-1308, 2004 (SCI-Expanded)
- VIII. **A standard set of pericyclic reactions of hydrocarbons for the benchmarking of computational methods: The performance of ab initio, density functional, CASSCF, CASPT2, and CBS-QB3 methods for the prediction of activation barriers, reaction energetics, and transition state geometries**
Guner V., Khuong K., Leach A., Lee P., Bartberger M., Houk K.
JOURNAL OF PHYSICAL CHEMISTRY A, vol.107, no.51, pp.11445-11459, 2003 (SCI-Expanded)
- IX. **Crystal structure of 3,3-dichloro-N-p-methoxyphenyl-4-(2-phenylstryl)-2-azetidinone**
Kabak M., Guner V., Elerman Y., Durlu T.
ANALYTICAL SCIENCES, vol.19, no.6, pp.969-970, 2003 (SCI-Expanded)
- X. **Infrared spectra and AM1 calculations of N-benzylideneanilines**
GÜNER V., BAYARI S.
Spectroscopy Letters, vol.35, no.1, pp.83-98, 2002 (SCI-Expanded)
- XI. **A high temperature kinetic measurement with a coupled reactor-GC system**
Balcıoolu N., Güner V.
Instrumentation Science and Technology, vol.29, no.3, pp.193-200, 2001 (SCI-Expanded)
- XII. **Crystal structure of 3,3-dichloro-N-p-methoxyphenyl-4-(2-phenylstryl)-2-azetidinone**

- KABAK M., GÜRSOY V., Elerman Y., Durlu T. N.
Analytical Sciences, vol.17, no.7, pp.909-910, 2001 (SCI-Expanded)
- XIII. **Structure and conformation of 2,3,4-triphenyl-1-oxa-4-azabutadiene**
Guner V., Kabak M., Elerman Y.
JOURNAL OF MOLECULAR STRUCTURE, vol.526, pp.151-157, 2000 (SCI-Expanded)
- XIV. **Synthesis and antimicrobial activity of 1,4-diaryl-2-azetidinones**
Guner V., Yildirim S., Ozcelik B., Abbasoglu U.
FARMACO, vol.55, no.2, pp.147-150, 2000 (SCI-Expanded)
- XV. **3,3-Dichloro-1-(p-chlorophenyl)-4-(p-methoxyphenyl)-2-azetidinone**
KABAK M., Elerman Y., GÜRSOY V., Yildirim S., Durlu T. N.
Acta Crystallographica Section C: Crystal Structure Communications, vol.55, no.12, pp.2115-2117, 1999 (SCI-Expanded)
- XVI. **3,3-Dichloro-1,4-diphenylazetidin-2-one**
KABAK M., Elerman Y., GÜRSOY V., Yildirim S., Durlu T. N.
Acta Crystallographica Section C: Crystal Structure Communications, vol.55, no.9, pp.1511-1512, 1999 (SCI-Expanded)
- XVII. **3,3-dichloro-4-(4-chlorophenyl)-1-phenyl-azetidin-2-one**
Ulku D., Ercan F., Guner V.
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, vol.53, pp.1945-1947, 1997 (SCI-Expanded)
- XVIII. **Crystal and molecular structure of 3,3-dichlor-1-(p-chlorophenyl)-4-phenyl-2-azetidinone, C₁₅H₁₀Cl₃NO**
Ercan F., Ulku D., Guner V.
ZEITSCHRIFT FUR KRISTALLOGRAPHIE, vol.211, no.10, pp.735-736, 1996 (SCI-Expanded)

Articles Published in Other Journals

- I. **3,3-Dichloro-4-(p-methoxyphenyl)-1-phenyl-2-azetidinone**
ERCAN F., Ülkü D., Güner V.
Acta Crystallographica Section C: Crystal Structure Communications, vol.52, no.7, pp.1779-1780, 1996 (Scopus)

Books & Book Chapters

- I. **ilaç Kimyasına Giriş**
GÜRSOY V.
Bilim Yayınevi, Ankara, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **Kantaron Flavonoidlerin MAO A enzimine bağlanma modlarının teorik incelenmesi**
Yasemin K., GÜRSOY V.
2. Ulusal Hesaplamalı Kimya kongresi, Turkey, 2 - 05 June 2015
- II. **Çörek otunda bulunan Timokinon ile opioid reseptörünün etkileşiminin incelenmesi**
Esra K., Yasemin K., GÜRSOY V.
2. Ulusal Hesaplamalı Kimya Kongresi, Turkey, 2 - 05 June 2015
- III. **Karabaş otundaki kamfor bileşiğinin sigara bıraktırıcı ilaç tasarımı için hedef yapı olan nikotinik asetilkolinesteraz reseptörüne bağlanma modlarının incelenmesi**
Elif B., Yasemin K., GÜRSOY V.

2. Ulusal Hesaplamalı Kimya Kongresi, Kars, Turkey, 2 - 05 June 2015
- IV. **Kan pıhtılařma faktörü Trombinin Moleküler Modelleme alıřmalar**
GÜRSOY V.
2. Ulusal Hesaplamalı Kimya Kongresi, Kars, Turkey, 2 - 05 June 2015
- V. **Kuersetin Molekölünün Yapısal Analizinin Teorik Yöntemler ile Arařtırılması**
GÜRSOY V.
1.Ulusal Teorik Kimya alıřtayı, Turkey, 29 - 30 September 2014
- VI. **Substitue 1 3 5 Heksatrienlerin Elektrosiklik Halka Kapanması ile Yöre seici Anilin Sentez Mekanizmasının Teorik Yöntemler ile İncelenmesi**
GÜRSOY V.
1. Ulusal Hesaplamalı Kimya alıřtayı, Van, Turkey, 29 - 31 May 2014
- VII. **Molecular Docking Studies on MAO A Enzyme with Hypericum Flavonols**
GÜRSOY V.
2nd Internatonal BAU Drug Design Congress, 17 - 19 April 2014
- VIII. **Molecular Modelling Studies on Blood Coagulation Factor Ila Thrombin**
GÜRSOY V.
2nd International BAU Drug Design Congress, İstanbul, Turkey, 17 - 19 April 2014
- IX. **Expolaration of Binding Mode and Novel Inhibitors for HIV Targets GP41 and HIV PR**
GÜRSOY V.
1st International BAU Drug Design Congress, İstanbul, Turkey, 21 - 23 March 2013
- X. **Protein Ligand Etkileřmeleri**
GÜRSOY V.
İla Arařtırmalarında Uygulamalı Moleküler Modelleme – Similasyon Teknikleri, Turkey, 20 - 22 February 2013
- XI. **Sanal Ligand Tasarımının İla Tasarımında Önemi**
GÜRSOY V.
İla Arařtırmalarında Uygulamalı Moleküler Modelleme – Similasyon Teknikleri, Ankara, Turkey, 20 - 22 February 2013
- XII. **Doking Programlarının Güvenilirliđinin HIV Proteaz Enzim Veri Seti İin Deđerlendirilmesi**
GÜRSOY V.
25. Ulusal Kimya Kongresi, Turkey, 27 June - 03 July 2011
- XIII. **Bilgisayar Destekli İla Tasarımında Sanal Taramanın Önemi ve Yeni Trombin İnhibitörlerin Belirlenmesinde Kullanımı**
GÜRSOY V.
Kimya Bölümü, Gazi üniversitesi, Ankara, Turkey, 2 - 03 July 2011
- XIV. **Bilgisayar destekli Yöntemlerin Uygulamaları Organik Reaksiyon Mekanizmaları ve İla Tasarımı**
GÜRSOY V.
Eczacılık Faköltesi, Erzurum üniversitesi, Erzurum, Turkey, 2 - 03 July 2011
- XV. **Protein Ligand Etkileřimleri Ligand Bađlanması**
GÜRSOY V.
Moleküler Dinamik alıřtayı, TOBB üniversitesi, İstanbul, Turkey, 9 - 10 September 2010
- XVI. **Virtual Ligand screening of ZINC database An application study on thrombin**
GÜRSOY V., ÖZİ C.
40th Course From Molecules to Medicine: Integrating Crystallography in Drug Discovery, 29 May - 08 June 2009
- XVII. **Investigation of Effects of Different Starting Structures on the Molecular Dynamics Simulation of Thrombin**
GÜRSOY V.
40th Course From Molecules to Medicine: Integrating Crystallography in Drug Discovery, 29 May - 08 June 2009
- XVIII. **The Role of Virtual Screening in Computer Aided Structure Based Drug Design Identification of Novel İnhibitors for Human Thrombin**
GÜRSOY V.
DRD09, International Symposium on Drug Research and Development. From Chemistry to Medicine, Ankara,

Turkey, 4 - 07 May 2009

- XIX. Synthesis of beta lactam antibiotics by Staudinger ketene imine cycloaddition**
GÜRSOY V.
DRD 2009, International Symposium on Drug Research and Development. From Chemistry to Medicine, 4 - 07 May 2009
- XX. Virtual ligand screening against nicotine metabolizing enzyme CYP2A6 to design new inhibitors for smoking cessation**
GÜRSOY V.
DRD 2009, International Symposium on Drug Research and Development. From Chemistry to Medicine, 4 - 07 May 2009
- XXI. A molecular dynamics study to understand thrombin paradox**
GÜRSOY V.
DRD 2009, International Symposium on Drug Research and Development. From Chemistry to Medicine, 4 - 07 May 2009
- XXII. In silico Drug Design of Novel Inhibitors for Human Thrombin**
GÜRSOY V.
Sabancı Üniversitesi, İstanbul, Turkey, 15 - 17 April 2009
- XXIII. Evaluation of accuracy of docking results for thrombin inhibitors with docking program FlexX**
GÜRSOY V.
DRD 2009, International Symposium on Drug Research and Development. From Chemistry to Medicine, 4 May - 07 April 2009
- XXIV. İlaç Keşfinde Bilgisayarın Önemi**
GÜRSOY V.
FARGEM (Farmasotik Araştırma ve Geliştirme Merkezi), Nobel İlaç., Turkey, 15 May 2008
- XXV. Assesment of docking program FlexX for thrombin inhibitors**
GÜRSOY V., AYTEMİR M.
5th International Symposium on Pharmaceutical Chemistry, 5 - 07 September 2007
- XXVI. Protein Modellemesinde Parametrizasyon Problemi ve Çözüm Teknikleri**
ERYÜREK M., GÜRSOY V.
Turkish Physical Society 25th International Physical Congress, Turkey, 25 - 29 August 2006
- XXVII. Computational Studies of a Regioselective Aniline Synthesis via Electrocyclization of substituted 1,3,5 hexatrienes**
GÜRSOY V.
Chemical Physics Conference, 19 May - 20 July 2006
- XXVIII. Application of Theoretical Methods on Organic Reaction Mechanism**
GÜRSOY V.
Caltech (California Institute of Technology), Los Angeles, Amerika., 20 April 2004
- XXIX. Performance of Density Functional Theory and Hartree Fock Calculations for the Prediction of Substituent Effects on Diels Alder Reactions Cyclopentadiene and Cyanoalkene**
GÜRSOY V.
38th Western Regional ACS Meeting, Pittsburgh, 15 - 18 October 2003
- XXX. The Performance of Computational Methods for Organic Reactions**
GÜRSOY V.
Department of Chemistry, San Francisco State University, San Francisco, 18 March 2003
- XXXI. The FT IR Spectra and Assignments of 1,3,5 butadienes Conformational Changes with Substituents**
BAYARI S., GÜRSOY V.
First Hellenic-Turkish International Physics Conference, Bodrum, Bodrum, 10 October - 15 September 2001
- XXXII. AM1 Study on the Mechanism of the Dichloroketene and Imine Cycloaddition**
GÜRSOY V.
European Summerschool in Quantum Chemistry, 17 - 30 September 2000

- XXXIII. **Keten Heterodien Siklokatalıma Reaksiyonları**
GÜRSOY V.
XVI. Ulusal Kimya Kongresi, Diyarbakır, Diyarbakır, Turkey, 10 - 15 September 2000
- XXXIV. **Keten imin Siklokatalıma Reaksiyonlarının Periselektifliğine ve Regioselektifliğine Etki Eden Faktörlerin Deneysel ve Kuramsal İncelenmesi**
GÜRSOY V.
XVI. Ulusal Kimya Kongresi, Turkey, 10 - 15 September 2000
- XXXV. **Theoretical Calculations of 1 4 Diaryl 2 azetidiones**
GÜRSOY V.
2nd International Symposium on Pharmaceutical Chemistry, 22 - 24 September 1999
- XXXVI. **X Ray Crystal and Molecular Structure Determination of Biologically Active Compounds**
PEKMEZ K., DEMİR A. G., GÜRSOY V.
2nd International Symposium on Pharmaceutical Chemistry, 22 - 24 September 1999
- XXXVII. **Synthesis of lactams from 4 4 Disubstituted Benzylideneanilines**
GÜRSOY V., ÖZÇELİK B., ABBASOĞLU U.
2nd International Symposium on Pharmaceutical Chemistry, 22 - 24 September 1999
- XXXVIII. **Dikloroketenin Schiff Bazları ile 2 2 Siklokatalması**
GÜRSOY V.
IX. Kimya ve Kimya Mühendisliği Sempozyumu, Trabzon, Turkey, 20 September 1993 - 24 September 1999
- XXXIX. **Infrared Spectra and Theoretical Calculations of the Structure of N Benzylideneanilines**
BAYARI S., GÜRSOY V.
Colloquim Spectroscopium Internationale XXXI, 5 - 10 September 1999
- XL. **Ketenlerin 2 2 Siklokatalıma Reaksiyonu Gerçekte Bir Tandem Reaksiyonu mu**
GÜRSOY V.
XIII. Ulusal Kimya Kogresi, Turkey, 31 August - 04 September 1999
- XLI. **Keten ve Dikloroketenin Metil imin ile 2 2 Siklokatalıma Reaksiyon Mekanizmasının AM1 Yöntemi ile İncelenmesi**
GÜRSOY V.
XIII. Ulusal Kimya Kogresi, Turkey, 31 August - 04 September 1999
- XLII. **Synthesis of beta Lactams and Evaluation of Their Antimicrobial Activity**
GÜRSOY V., ÖZÇELİK B., ABBASOĞLU U.
Enzymes in Heteroatom Chemistry, Green solutions for Chemical Problems, NATO-ASI, Nejmegen, Netherlands, 19 - 30 June 1999
- XLIII. **3 3 Dichloro 4 pmethoxyphenyl 2 azetidinone**
GÜVEN K., KABAK M., GÜRSOY V.
XVIIIth International Union of Crystallography Congress and General Assembly, 4 - 13 August 1993
- XLIV. **3 3 Dichloro 1 4 diphenyl 2 azetidinone**
GÜVEN K., GÜRSOY V., KABAK M.
XVIIIth International Union of Crystallography Congress and General Assembly, 4 - 13 August 1993

Supported Projects

GÜRSOY V., Project Supported by Higher Education Institutions, Doking programlarının HIV-proteaz enzim inhibitörleri için karşılaştırılması, 2010 - Continues

GÜRSOY V., Project Supported by Higher Education Institutions, Kantaron Flavanoitlerinin MAO-A inhibitör aktivitesinin deneysel yöntem ile belirlenmesi, 2014 - 2016

Gürsoy V., Keşkek Y., TUBITAK Project, Kantaron Flavanoitlerinin MAO-A Enzimine Bağlanma Özelliklerinin Moleküler Doking Yöntemi ile İncelenmesi, 2013 - 2014

Gürsoy V., Project Supported by Higher Education Institutions, KETENLERİN KONJUGE DİENLERE SİKLOKATILMASIYLA BETA LAKTAM ANTİBİYOTİKLERİNİN SENTEZİ, 2007 - 2008

GÜRSOY V., TUBITAK Project, Hirudinin Trombini İnhibe Mekanizmasının Teorik Araştırılması ve Yeni Antikoagulant İlaçların Tasarımı, 2006 - 2008

Gürsoy V., TUBITAK Project, Isısal 2 2 ve 4 2 siklokatılma tepkimelerinin periselektifliğine ve mekanizmasına substituent etkisinin deneysel ve kuramsal incelenmesi, 1997 - 2000

Gürsoy V., Project Supported by Higher Education Institutions, Theoretical Studies of Organic Reaction Mechanism, 1995 - 1996

Metrics

Publication: 70

Citation (WoS): 635

Citation (Scopus): 651

H-Index (WoS): 9

H-Index (Scopus): 9

Scholarships

FP6-HPC-Europa "Pan-European Research Infrastructure on High Performance Computing, European Commission, 2006 - 2006

TÜBİTAK-Royal Society, Cambridge Üniversitesi, British Council, 2005 - 2005

National Science Foundation(NSF), Other International Organizations, 2002 - 2004

NATO-B2 bursu, NATO, 2001 - 2002

Non Academic Experience

University, Ufuk üniversitesi, Uluslararası İlişkiler ve Siyaset

Ufuk Üniversitesi

University, Edinburgh, Structural Biology

Edinburgh

University, Cambridge, Chemistry

Cambridge

University, UCLA, Chemistry

UCLA