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International Researcher IDs

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Biography

1986-1990 yılları arasında Atatürk Üniversitesi Fen fakültesi kimya bölümünü bitirdi. Aynı yıl Prof. Dr. Metin Balcı yönetiminde yüksek lians ve akabinde doktora eğitimini 1999 yılında bitirdi. 2001 yılında yardımcı doçentliğe atandı 2011 yılında doçent ve 2016 yılında profesörlük kadrosuna atandı. ondan fazla lisans üstü öğrencisinin lisans üstü tezinde töneticilik yaptı. Yirmiden fazla BAP, Tubitak projesinde görev aldı. ilaç aktif maddeleriyle ilgili patent başvuru süreci devam etmektedir.

Education Information

Doctorate, Ataturk University, Fen Fakültesi, Kimya/Organik Kimya, Turkey 1992 - 1999

Postgraduate, Ataturk University, Fen-Edebiyat Fakültesi, Kimya/Organik Kimya, Turkey 1990 - 1992

Undergraduate, Ataturk University, Fen-Edebiyat Fakültesi, Kimya, Turkey 1986 - 1990

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, "Quercitol ve Amino-Quercitollerin Sentezi: Singlet Oksijen En Reaksiyonunun Uygulanması", Atatürk Üniversitesi, Fen-Edebiyat Fakültesi, Kimya /Organik Kimya, 1999

Postgraduate, Doymamış Bisiklik Endoperoksitlerin Conduritol ve Conduritol Türevlerinin Sentezine Uygulanması", Atatürk Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1992

Research Areas

Chemistry, Organic Chemistry, Chemistry of Asymmetric Synthesis, Chemistry of Natural Products, Chemistry of Heterocyclic Compounds, Organic Reaction Mechanisms, Natural Sciences

Academic Titles / Tasks

Professor, Ataturk University, Fen Fakültesi, Kimya, 2016 - Continues
Associate Professor, Ataturk University, Fen Fakültesi, Kimya, 2011 - 2016
Assistant Professor, Ataturk University, Fen Fakültesi, Kimya, 2000 - 2011
Assistant Professor, Middle East Technical University, Fen Fakültesi, Kimya, 2002 - 2003
Research Assistant PhD, Ataturk University, Fen Fakültesi, Kimya, 1999 - 1999
Research Assistant, Ataturk University, Fen-Edebiyat Fakültesi, Kimya, 1993 - 1999

Academic and Administrative Experience

Dean, Agri Ibrahim Cecen University, Faculty Of Pharmacy, 2017 - 2020

Jury Memberships

Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, October, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Exploration of Some Bis-Sulfide and Bis-Sulfone Derivatives as Non-Classical Aldose Reductase Inhibitors**
TÜRKEŞ C., Demir Y., BİÇER A., Cin G. T., GÜLTEKİN M. S., BEYDEMİR Ş.
ChemistrySelect, vol.8, no.5, 2023 (SCI-Expanded)
- II. **Design, synthesis, molecular docking, and some metabolic enzyme inhibition properties of novel quinazolinone derivatives**
TOKALI F. S., Taslimi P., Demircioglu I. H., KARAMAN M., GÜLTEKİN M. S., GÜLÇİN İ., Sendil K.
ARCHIV DER PHARMAZIE, vol.354, no.5, 2021 (SCI-Expanded)
- III. **Synthesis of novel β -amino carbonyl derivatives and their inhibition effects on some metabolic enzymes**
Biçer A., Kaya R., Yakalı G., GÜLTEKİN M. S., Cin G. T., GÜLÇİN İ.
Journal of Molecular Structure, vol.1204, 2020 (SCI-Expanded)
- IV. **Synthesis of novel bis-sulfone derivatives and their inhibition properties on some metabolic enzymes including carbonic anhydrase, acetylcholinesterase, and butyrylcholinesterase**
Bicer A., Kaya R., ANIL B., Cin G. T., GÜLÇİN İ., GÜLTEKİN M. S.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.33, no.11, 2019 (SCI-Expanded)
- V. **Synthesis of 3-chloro-1-substituted aryl pyrrolidine-2,5-dione derivatives: discovery of potent human carbonic anhydrase inhibitors**
OKTAY K., KOSE L. P., Sendil K., GÜLTEKİN M. S., GÜLÇİN İ.
MEDICINAL CHEMISTRY RESEARCH, vol.26, no.8, pp.1619-1627, 2017 (SCI-Expanded)
- VI. **Monodisperse Ag/Pd core/shell nanoparticles assembled on reduced graphene oxide as highly efficient catalysts for the transfer hydrogenation of nitroarenes**
Metin O., CAN H., ŞENDİL K., GÜLTEKİN M. S.
JOURNAL OF COLLOID AND INTERFACE SCIENCE, vol.498, pp.378-386, 2017 (SCI-Expanded)
- VII. **The synthesis of some beta-lactams and investigation of their metal-chelating activity, carbonic anhydrase and acetylcholinesterase inhibition profiles**
TURAN B., SENDİL K., ŞENGÜL E., GÜLTEKİN M. S., TASLIMI P., GÜLÇİN İ., SUPURAN C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, pp.79-88, 2016 (SCI-Expanded)
- VIII. **A Novel Method for the Synthesis of Newfangled Asymmetric Schiff Bases from α -amino Acids under Ultrasonic Conditions and in Aqueous Medium**
ŞENDİL K., Tekin T., GÖKSU H., Oguz M., ANIL B., GÜLTEKİN M. S.

JOURNAL OF THE CHINESE CHEMICAL SOCIETY, vol.63, no.9, pp.808-817, 2016 (SCI-Expanded)

- IX. **9,10-Dibromo-N-aryl-9,10-dihydro-9,10-[3,4]epipyrroloanthracene-12,14-diones: Synthesis and Investigation of Their Effects on Carbonic Anhydrase Isozymes I, II, IX, and XII**
Goksu H., Topal M., KESKIN A., GÜLTEKİN M. S., ÇELİK M., GÜLÇİN İ., Tanç M., SUPURAN C. T.
ARCHIV DER PHARMAZIE, vol.349, no.6, pp.466-474, 2016 (SCI-Expanded)
- X. **FePd alloy nanoparticles assembled on reduced graphene oxide as a catalyst for selective transfer hydrogenation of nitroarenes to anilines using ammonia borane as a hydrogen source**
Metin O., Mendoza-Garcia A., DALMIZRAK D., GÜLTEKİN M. S., Sun S.
CATALYSIS SCIENCE & TECHNOLOGY, vol.6, no.15, pp.6137-6143, 2016 (SCI-Expanded)
- XI. **The synthesis of (Z)-4-oxo-4-(arylamino)but-2-enoic acids derivatives and determination of their inhibition properties against human carbonic anhydrase I and II isoenzymes**
OKTAY K., KOSE L. P., Sendil K., GÜLTEKİN M. S., GÜLÇİN İ., SUPURAN C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.6, pp.939-945, 2016 (SCI-Expanded)
- XII. **Simple and convenient preparation of some bicyclic alcohols and epoxide derivatives: promising antibiotic activities of (rac)-dimethyl 3,8-dioxatricyclo[3.2.1.0(2,4)]oct-6-ene-6,7-dicarboxylate**
Yilmaz O., Kus N. S., Kuce P., Coral G., Celik A., GÜLTEKİN M. S.
MEDICINAL CHEMISTRY RESEARCH, vol.24, no.6, pp.2709-2716, 2015 (SCI-Expanded)
- XIII. **A facile synthesis of vicinal cis-diols from olefins catalyzed by in situ generated MnxOy nanoaggregates**
DALMIZRAK D., GÖKSU H., GÜLTEKİN M. S.
RSC ADVANCES, vol.5, no.27, pp.20751-20755, 2015 (SCI-Expanded)
- XIV. **Conversion of racemic allylic hydroperoxides into corresponding chiral 1/2,3-triols by using catalytic OsO₄ and chiral cinchona ligands in the absence of co-oxidant**
Goksu H., GÜLTEKİN M. S.
TURKISH JOURNAL OF CHEMISTRY, vol.39, no.4, pp.824-841, 2015 (SCI-Expanded)
- XV. **CoPd alloy nanoparticles catalyzed tandem ammonia borane dehydrogenation and reduction of aromatic nitro, nitrile and carbonyl compounds**
GOKSU H., CAN H., SENDIL K., GÜLTEKİN M. S., Metin O.
APPLIED CATALYSIS A-GENERAL, vol.488, pp.176-182, 2014 (SCI-Expanded)
- XVI. **Some synthetic cyclitol derivatives alleviate the effect of water deficit in cultivated and wild-type chickpea species**
Cevik S., Yildizli A., Yandim G., GÖKSU H., GÜLTEKİN M. S., Deger A. G., Celik A., Kus N. S., Unyayar S.
JOURNAL OF PLANT PHYSIOLOGY, vol.171, no.10, pp.807-816, 2014 (SCI-Expanded)
- XVII. **Tandem Dehydrogenation of Ammonia Borane and Hydrogenation of Nitro/Nitrile Compounds Catalyzed by Graphene-Supported NiPd Alloy Nanoparticles**
GOKSU H., Ho S. F., Metin O., KORKMAZ K., Garcia A. M., GÜLTEKİN M. S., Sun S.
ACS CATALYSIS, vol.4, no.6, pp.1777-1782, 2014 (SCI-Expanded)
- XVIII. **One-pot synthesis of 1,2/3-triols from the allylic hydroperoxides catalyzed by zeolite-confined osmium(0) nanoclusters**
GOKSU H., DALMIZRAK D., Akbayrak S., GÜLTEKİN M. S., ÖZKAR S., Metin O.
JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL, vol.378, pp.142-147, 2013 (SCI-Expanded)
- XIX. **Investigation of Behavior of Forced Degradation of Lidocaine HCl by NMR Spectroscopy and GC-FID Methods: Validation of GC-FID Method for Determination of Related Substance in Pharmaceutical Formulations**
Kadioğlu Y., Atila A., Gültekin M. S., Alp N. A.
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.12, no.4, pp.659-669, 2013 (SCI-Expanded)
- XX. **Secondary/tertiary benzenesulfonamides with inhibitory action against the cytosolic human carbonic anhydrase isoforms I and II**
ALP C., MARESCA A., Alp N. A., GÜLTEKİN M. S., Ekinci D., SCOZZAFAVA A., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.28, no.2, pp.294-298, 2013 (SCI-Expanded)
- XXI. **Ni/Pd core/shell nanoparticles supported on graphene as a highly active and reusable catalyst for**

Suzuki-Miyaura cross-coupling reaction

Metin O., Ho S. F., Alp C., Can H., Mankin M. N., Gültekin M. S., Chi M., Sun S.
NANO RESEARCH, vol.6, no.1, pp.10-18, 2013 (SCI-Expanded)

- XXII. **Sulfapyridine-like benzenesulfonamide derivatives as inhibitors of carbonic anhydrase isoenzymes I, II and VI.**
ALP C., OZSOY S., ALP N. A., ERDEM D., GÜLTEKİN M. S., KÜFREVİOĞLU Ö. İ., Senturk M., SUPURAN C. T.
Journal of enzyme inhibition and medicinal chemistry, vol.27, no.6, pp.818-24, 2012 (SCI-Expanded)
- XXIII. **Dihydroxylation of olefins catalyzed by zeolite-confined osmium(0) nanoclusters: an efficient and reusable method for the preparation of 1,2-cis-diols**
Metin O., ALP N. A., Akbayrak S., BICER A., GÜLTEKİN M. S., ÖZKAR S., Bozkaya U.
GREEN CHEMISTRY, vol.14, no.5, pp.1488-1492, 2012 (SCI-Expanded)
- XXIV. **A novel and one-pot synthesis of new 1-tosyl pyrrol-2-one derivatives and analysis of carbonic anhydrase inhibitory potencies**
ALP C., Ekinci D., Gultekin M. S., SENTURK M., ŞAHİN E., KÜFREVİOĞLU Ö. İ.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.18, no.12, pp.4468-4474, 2010 (SCI-Expanded)
- XXV. **One-Pot Synthesis of 1,2,3-Triols from Allylic Hydroperoxides and a Catalytic Amount of OsO₄ in Aqueous Acetone**
Alp C., Atmaca U., Çelik M., Gültekin M. S.
SYNLETT, no.17, pp.2765-2768, 2009 (SCI-Expanded)
- XXVI. **Dimethyl 3,6-dioxatetracyclo[6.1.0.0(2,4).0(5,7)]nonane-2,9-dicarboxylate**
HOKELEK T., Celik M., Gultekin M. S., BALCI M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.62, 2006 (SCI-Expanded)
- XXVII. **Cyclitols: Conduritols and related compounds**
Gultekin M. S., Celik M., BALCI M.
CURRENT ORGANIC CHEMISTRY, vol.8, no.13, pp.1159-1186, 2004 (SCI-Expanded)
- XXVIII. **Resolution of (+/-)-anti-2,3-dioxabicyclo[2.2.2]oct-7-en-5-ol via Candida cylindracea lipase: synthesis of (-)- and (+)-proto-quercitol**
Gultekin M. S., Celik M., TURKUT E., TANYELI C., BALCI M.
TETRAHEDRON-ASYMMETRY, vol.15, no.3, pp.453-456, 2004 (SCI-Expanded)
- XXIX. **A novel and short synthesis of (1,4/2)-cyclohex-5-ene-triol and its conversion to (+/-)-proto-quercitol**
Gultekin M. S., Salamci E., BALCI M.
CARBOHYDRATE RESEARCH, vol.338, no.16, pp.1615-1619, 2003 (SCI-Expanded)
- XXX. **Controlled synthesis of substituted benzobasketene derivatives**
AYDINLI B., Celik M., Gultekin M. S., UZUN O., BALCI M.
HELVETICA CHIMICA ACTA, vol.86, no.10, pp.3332-3341, 2003 (SCI-Expanded)
- XXXI. **A Short and Convenient Synthesis of Toxocarol via 1,3-Cyclohexadiene A Naturally Occurring Compound**
SEÇEN H., GÜLTEKİN M. S., SÜTBEYAZ Y., BALCI M.
Turkish Journal Of Chemistry, pp.108-113, 1993 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Effect of Epibatidine on Renal Ischemia Reperfusion Injury in Rats Ratlarda Oluşturulan Renal İskemi Reperfüzyon Hasarında Epibatidinin Etkileri**
Börklüce A., EMMEZ G., İNAN G., GÜLBAHAR Ö., Kilicoglu S. S., GÜLTEKİN M. S., Bahadır M., Bulut T. S. D., PAMPAL H. K.
Anestezi Dergisi, vol.32, no.2, pp.103-110, 2024 (Scopus)
- II. **Oxidation reaction of 4-allyl-4-hydroperoxy-2-methoxycyclohexa-2,5-dienone in the presence of potassium permanganate without a co-oxidant**

Books & Book Chapters

- I. **Benzo-1,4-quinones Substituted with Carbon with Two Heteroatom Bonds**
BALCI M., ÇELİK M., GÜLTEKİN M. S.
in: SCIENCE OF SYNTHESIS, A.G.GRIESBECK, Editor, Georg Thieme Verlag , pp.105-113, 2006
- II. **Halogen-Substituted Benzo-1,4-quinones**
Balci M., ÇELİK M., GÜLTEKİN M. S.
in: Science of Synthesis, A.G. Griesbeck, Editor, Georg Thieme Verlag , pp.31-49, 2006
- III. **Benzo-1,4-quinones Substituted with Carbon with Three Heteroatom Bonds**
BALCI M., ÇELİK M., GÜLTEKİN M. S.
in: SCIENCE OF SYNTHESIS, A.G.GRIESBECK, Editor, Georg Thieme Verlag , pp.87-102, 2006
- IV. **Benzo-1,4-quinones Substituted with Carbon with One Heteroatom Bond**
BALCI M., ÇELİK M., GÜLTEKİN M. S.
in: SCIENCE OF SYNTHESIS, A.G.GRIESBECK, Editor, GEORG THIEME VERLAG, pp.115-130, 2006
- V. **Alkyl Substituted Benzo-1,4-quinones**
Balci M., ÇELİK M., GÜLTEKİN M. S.
in: Science of Synthesis, A.G. Griesbeck, Editor, Georg Thieme Verlag , pp.157-180, 2006
- VI. **Benzo-1,4-quinones Substituted with Carbon with Three Heteroatom Bonds**
Balci M., ÇELİK M., GÜLTEKİN M. S.
in: Science of Synthesis, , Editor, Georg Thieme Verlag , pp.87-102, 2006
- VII. **Alkynyl-, Aryl-, and Alkenyl- Substituted Benzo-1,4-quinones**
BALCI M., ÇELİK M., GÜLTEKİN M. S.
in: SCIENCE OF SYNTHESIS, A.G.GRIESBECK, Editor, Georg Thieme Verlag , pp.131-155, 2006
- VIII. **Benzo-1,4-quinones Substituted with Carbon with One Heteroatom Bond**
Balci M., ÇELİK M., GÜLTEKİN M. S.
in: Science of Synthesis, A.G. Griesbeck, Editor, Georg Thieme Verlag , pp.115-130, 2006

Refereed Congress / Symposium Publications in Proceedings

- I. **AMLODİPİN MALEAT'IN ARİL İMİN TÜREVLERİNİN SENTEZİ VE FARMASÖTİKPREPARATLARDA ANALİTİK YÖNTEMLERİN VALİDASYONU**
bahadır m., dalmızrak d., ŞENDİL K., YAMAN M. E., ŞENOL O., KADIOĞLU Y., GÜLTEKİN M. S.
3.İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve StandardizasyonuKongresi, Turkey, 20 - 22 March 2015
- II. **The synthesis of ciral imines from chiral amino acids and aryl aldehyde in ultrasound**
ŞENDİL K., TEKİN t., GÖKSU H., OGUZ M., ANIL B., GÜLTEKİN M. S.
Anatolian Conference on Synthetic Organic Chemsitry, Antalya, Turkey, 16 - 19 March 2015
- III. **Süstitüe Benzobasketen Türevlerinin Sentezi**
KARATAŞ B., ÇELİK M., GÜLTEKİN M. S., UZUN O., Balci M.
XVIII:Ulusal Kimya Kongresi Kars, Turkey, 5 - 09 July 2004
- IV. **Paramentanın Sentezi ve Oksidasyon reaksiyonlarının incelenmesi**
parladar v., GÜLTEKİN M. S., ÇELİK M.
XV:Ulusal Kimya Kongresi Boğaziçi Üniversitesi Fen-Edebiyat Fakültesi Kimya Bölümü, 2001, Turkey, 4 - 07 September 2001
- V. **Siklitoller Quercitol Toxocarol Aminoconduritol ve Conduritol Sentezleri**
SEÇEN H., MARAŞ A., SALAMCI E., GÜLTEKİN M. S., SÜTBELAYAZ Y., BALCI M.

IX. Kimya ve Kimya Mühendisliği Sempozyumu, Turkey, 20 - 24 January 1993, pp.134

VI. **Conduritol C E ve F nin Yeni ve Stereospesifik Olarak Sentezi**

SEÇEN H., GÜLTEKİN M. S., MARAŞ A., SÜTBEYAZ Y., BALCI M.

VIII. Kimya ve Kimya Mühendisliği Sempozyumu, Turkey, 7 September - 11 August 1992

Other Publications

I. **"Cyclitols:Conduritols Aminoconduritols and Quercitol**

BALCI M., ÇELİK M., DEMİR E., ERTAŞ M., GÜLTEKİN M. S., ÖZTÜRK N., KARA Y., HORASAN-KİSHALI N.
Presentation, pp.169-175, 2005

II. **"Cyclitols:Conduritols Aminoconduritols and Quercitol**

BALCI M., ÇELİK M., DEMİR E., ERTAŞ M., GÜLTEKİN M. S., ÖZTÜRK N., KARA Y., HORASAN-KİSHALI N.
Presentation, pp.169-175, 2005

Supported Projects

GÜLTEKİN M. S., Project Supported by Higher Education Institutions, 22DİKLORO11DİTİYOFEN2İLETAN10L VE 2HİDROKSİ22DİTİYOFEN2 İLASETALDEHİT MOLEKÜLLERİ KULLANILARAK 2HİDROKSİ22DİTİYOFEN2 İLASETİK ASİT MOLEKÜLÜNÜN SENTEZLENME METODU-2, 2023 - 2024

GÜLTEKİN M. S., Project Supported by Higher Education Institutions, 22DİKLORO11DİTİYOFEN2İLETAN10L VE 2HİDROKSİ22DİTİYOFEN2 İLASETALDEHİT MOLEKÜLLERİ KULLANILARAK 2HİDROKSİ22DİTİYOFEN2 İLASETİK ASİT MOLEKÜLÜNÜN SENTEZLENME METODU, 2020 - 2023

GÜLTEKİN M. S., Project Supported by Higher Education Institutions, YENİ BİR YÖNTEMLE 2-HİDROKSİL-2,2-Dİ(TİYOFEN-2-YL) ASETİK ASİTİN SENTEZİ, 2017 - 2020

ÇAKICI M., DAŞTAN A., MENZEK A., GÖKSU S., MARAŞ A., ANIL B., KILIÇ H., KİSHALI N., BOZDEMİR Ö. A., KARA Y., et al., Project Supported by Higher Education Institutions, Nükleer Manyetik Rezonans (NMR) Cihazının Bakım ve Onarımı, 2018 - 2018

GÜLTEKİN M. S., Project Supported by Higher Education Institutions, BAZI SÜBSTİTÜE AÇIL KLORÜR VE İMİNLER KULLANILARAK BAZI ARİL BETA-LAKTAM TÜREVLERİNİN SENTEZİ, 2015 - 2017

GÜLTEKİN M. S., Project Supported by Higher Education Institutions, ARİL-İMİNLERİN [4+2] KATILMA REAKSİYONLARININ İNCELENMESİ, 2015 - 2016

GÜLTEKİN M. S., Project Supported by Higher Education Institutions, ALKENLERİN STEREO KONTROLLÜ OKSİDAYONU İÇİN ETKİNLİĞİ YÜKSEK, EKONOMİK VE ÇEVRE DOSTU YENİ BİR YÖNTEM: ZEOLİTE TUTUKLANMIŞ RUO NANOKÜMELERİ İLE KATALİZLENEN ALKENLERİN VİSİNAL CİS-DİHİDROKSİLASYONU.", 2014 - 2015

GÜLTEKİN M. S., TUBITAK Project, Hipervalent İyodin Molekülleri Ve Lewis Asitleri Kullanılarak, Yeni Bir Yöntemle Alkenlerden Halohidrin Gruplarının Sentezi, 2013 - 2015

GÜLTEKİN M. S., Project Supported by Higher Education Institutions, KATALİTİK KMNO₄ VE H₂O₂ KULLANILARAK YENİ BİR YÖNTEMLE ALKENLERDEN VİSİNAL CİS-1,2-DİOLLERİN YÜKSEK VERİMLERLE SENTEZİ, 2013 - 2014

GÜLTEKİN M. S., Project Supported by Higher Education Institutions, ALİLİK HİDROPEROKSİTLERDEN BİR KADEMEDE 1,2,3 TİROLLERİN SENTEZİ., 2011 - 2012

GÜLTEKİN M. S., Project Supported by Higher Education Institutions, OLEFİNLERİN PİFA (FENİLİYODU (3)-BİS (TRİFLORASETAT)) VE TMSCI (TRİMETİL SİLİL KLORÜR) İLE OKSİDASYONLARININ İNCELEMESİ., 2010 - 2011

GÜLTEKİN M. S., TUBITAK Project, Katalitik OsO₄ ve Kiral ligantlar ile rasem alilik-hidroperoksitlerden tek kademe kiral 1,2,3-triollerin sentezi, 2009 - 2011

GÜLTEKİN M. S., TUBITAK Project, Yeni bir yöntemle Epibatidin ve türevlerinin sentezi, 2007 - 2009

GÜLTEKİN M. S., TUBITAK Project, PİFA'nın (Fenil iyodo trifloro asetik asit) siklik ve bisiklik alkenlere Katılma reaksiyonlarının incelenmesi, 2005 - 2006

GÜLTEKİN M. S., TUBITAK Project, Kiral Hipervalent-İyodin Bileşiklerinin Çeşitli Olefinlere Katılma Reaksiyonlarının İncelenmesi, 2004 - 2006

GÜLTEKİN M. S., TUBITAK Project, Aminositollerin Pd(0) Katalize Enantiyoselektif Sentezleri, 2003 - 2004

GÜLTEKİN M. S., TUBITAK Project, Conduritol ve Türevlerinin Sentezi, 1993 - 1995

Metrics

Publication: 92

Citation (WoS): 1235

Citation (Scopus): 1240

H-Index (WoS): 17

H-Index (Scopus): 17

Non Academic Experience

O.D.T.Ü