

Prof. NESLİHAN DEMİRBAŞ

Personal Information

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Education Information

Doctorate, Karadeniz Technical University, -, Kimya, Turkey 1988 - 1995

Postgraduate, Karadeniz Technical University, -, Kimya, Turkey 1984 - 1987

Undergraduate, Karadeniz Technical University, Fen Edebiyat Fakültesi, Kimya, Turkey 1981 - 1984

Foreign Languages

German, A1 Beginner

English, B2 Upper Intermediate

Dissertations

Doctorate, Bazı 4H-1,2,4-triazol ve 4,5-dihidro-1H-1,2,4-triazol-5-on türevlerinin sentezi ve özelliklerinin incelenmesi sentezi ve , Karadeniz Technical University, Kimya, Organik Kimya, 1995

Postgraduate, bazı 3-alkil-4-sikloalkil-1,2,4-triazol-5-on'ların elde edilmesi, Karadeniz Technical University, Kimya, Organik Kimya, 1987

Research Areas

Chemistry, Organic Chemistry, Chemistry of Heterocyclic Compounds, Organic Reaction Mechanisms, Natural Sciences

Academic Titles / Tasks

Professor, Karadeniz Technical University, Fen Fakültesi, Kimya, 2011 - Continues

Associate Professor, Karadeniz Technical University, Fen Fakültesi, Kimya, 1998 - 2011

Research Assistant, Karadeniz Technical University, Fen Fakültesi, Kimya, 1984 - 1998

Courses

Organic Chem III, Undergraduate, 2015 - 2016, 2013 - 2014

Nükleofilik saldırısı ile halkalanma reaksiyonları, Doctorate, 2015 - 2016, 2014 - 2015

Doktora tezi, Doctorate, 2015 - 2016, 2014 - 2015

Fotokimya, Postgraduate, 2014 - 2015

Delokalizasyon konjugasyon ve konjuge katılmalar, Doctorate, 2014 - 2015, 2013 - 2014

Biyoaktif Organik Bileşikler, Undergraduate, 2014 - 2015

Biyoaktif kaynaşmış heterosiklikler, Postgraduate, 2013 - 2014

Hidrazitlerle yapılan Heterosiklik Sentezi, Postgraduate, 2013 - 2014

Antitümör heterosiklikler, Postgraduate, 2013 - 2014

Org Kimya Lab. I, Undergraduate, 2013 - 2014

Biyoaktif Org. Bileşikler, Undergraduate, 2012 - 2013

Advising Theses

DEMİRBAŞ N., Bazı norfloksazin türevlerinin sentezi ve biyolojik aktivitelerinin araştırılması, Doctorate,

M.Menteşe(Student), Continues

DEMİRBAŞ N., konazol türevlerinin sentezi ve biyolojik aktivitelerinin incelenmesi, Doctorate, Y.Uygun(Student),

Continues

DEMİRBAŞ N., sefalosporanik türevlerinin sentezi ve biyolojik aktivitelerinin araştırılması, Doctorate, S.Başoğlu(Student), 2015

DEMİRBAŞ N., 6-amino penisillanik asitten türeyen bazı hibril bileşiklerin sentezi ve biyolojik aktivitelerinin incelenmesi, Karadeniz Teknik Üniversitesi, Doctorate, S.Demirci(Student), 2014

DEMİRBAŞ N., Metoksifenil piperazin halkası içeren bazı norfloksazin türevlerinin sentezi ve antimikrobiyal aktivitelerinin incelenmesi, Postgraduate, A.Mermer(Student), 2014

DEMİRBAŞ N., Bazı heterosiklik bileşiklerin sentezi ve elde edilen bileşiklerin kağıt endüstrisinde mikrobiyosit olarak kullanılabilirliğinin araştırılması, Doctorate, Ş.Ceylan(Student), 2012

DEMİRBAŞ N., Bazı metilenbis-4H-1,2,4-triazol-3-tiol bileşiklerinin sentezi, reaksiyonlarının ve antimikrobial aktivitelerinin incelenmesi, Postgraduate, Y.Uygun(Student), 2012

DEMİRBAŞ N., Linezolid benzeri bileşiklerin sentezi ve antimikrobiyal aktivitelerinin incelenmesi, Postgraduate, B.Serap(Student), 2011

DEMİRBAŞ N., Eperezolid benzeri bazı bileşiklerin sentezi ve antimikrobiyal aktivitelerinin incelenmesi, Postgraduate, Y.Meltem(Student), 2011

DEMİRBAŞ N., Kinolin halkası içeren bazı heterosiklik bileşiklerin sentezi ve antimikrobiyal özelliklerinin incelenmesi, Postgraduate, M.Özyanık(Student), 2010

DEMİRBAŞ N., Bazı Bi-ve poliheterosiklik bileşiklerin sentezi ve antimikrobial aktivitelerinin incelenmesi, Doctorate, H.Bayrak(Student), 2010

DEMİRBAŞ N., Bazı 1,2,4 triazol türevlerinin sentezi ve yapılarının aydınlatılması, Postgraduate, S.Hamza(Student), 2009

DEMİRBAŞ N., 4,5-disubstitue-2,4-dihidro-3H-1,2,4-triazol-3-on'ların sentez ve özelliklerinin incelenmesi, Postgraduate, N.Ünal(Student), 2009

DEMİRBAŞ N., 1,2,4-triazol içeren bazı karbotiyoamid türevlerinin sentezi ve reaksiyonlarının incelenmesi, Postgraduate, Ş.Ceylan(Student), 2006

DEMİRBAŞ N., Bazı 3-alkil (aryl)-4-alkiliden (ariliden) amino-ve 3-alkil (aryl)-4 alkil (aryl) amino-4,5-dihidro-1H-1,2,4-triazol-5-on bileşiklerinin sentezi ve özelliklerinin incelenmesi, Doctorate, R.Uğurluoğlu(Student), 2001

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Doçentlik kadro ataması, Karadeniz Teknik Üniversitesi
Doçentlik kadro ataması, December, 2015

Associate Professor Exam, Doçentlik sınav jürisi, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, Kasım 2015, November, 2015

Associate Professor Exam, Doçentlik sınav jürisi, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, Ekim 2015, October, 2015

Associate Professor Exam, Doçentlik sınav jürisi, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, Ekim 2015., October,

2015

Associate Professor Exam, Doçentlik sınav jürisi, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, Ekim 2015, October, 2015

Academic Staff Examination, profesörlük atama juri üyeleri, profesörlük atama juri üyeleri, May, 2015

Appointment to Academic Staff-Assistant Professorship, Doçentlik atama juri üyeleri, Doçentlik atama juri üyeleri, May, 2015

Post Graduate, yüksek lisans tez sınavı, yüksek lisans tez sınavı, June, 2014

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik atama juri üyeleri, Yardımcı Doçentlik atama juri üyeleri, May, 2014

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik atama juri üyeleri, Yardımcı Doçentlik atama juri üyeleri, May, 2014

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik atama juri üyeleri, Yardımcı Doçentlik atama juri üyeleri, January, 2014

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik atama juri üyeleri, Yardımcı Doçentlik atama juri üyeleri, January, 2013

Doctorate, doktora tez savunma sınavı , doktora tez savunma sınavı , June, 2012

Doctorate, doktora tez savunma sınavı , doktora tez savunma sınavı , June, 2012

Doctorate, doktora tez savunma sınavı , doktora tez savunma sınavı , June, 2012

Post Graduate, yüksek lisans tez sınavı, yüksek lisans tez sınavı, May, 2012

Doctorate, Doktora tez savunma, Doktora tez savunma, April, 2012

Appointment to Academic Staff-Assistant Professorship, Doçentlik atama juri üyeleri, Doçentlik atama juri üyeleri, March, 2012

Post Graduate, yüksek lisans tez savunma, yüksek lisans tez savunma, August, 2010

Doctorate, doktora tez savunma sınavı , doktora tez savunma sınavı , April, 2010

Post Graduate, yüksek lisans tez sınavı, yüksek lisans tez sınavı, September, 2009

Post Graduate, yüksek lisans tez savunma, yüksek lisans tez savunma, June, 2008

Published journal articles indexed by SCI, SSCI, and AHCI

I. One-pot Multicomponent Reactions in Deep Eutectic Solvents

Ayvaz A., Demirbaş S. G., DEMİRBAŞ A., DEMİRBAŞ N.

Current Organic Chemistry, vol.27, no.7, pp.585-620, 2023 (SCI-Expanded)

II. The separation-preconcentration and determination of ultra-trace gold in water and solid samples by dispersive liquid-liquid microextraction using 4-ethyl-1(2-(4-(4-nitrophenyl)piperazin-1-yl)acetyl)thiosemicarbazide) as chelating agent and flame atomic absorption spectrometry

Bahadir Z., BULUT V. N., MERMER A., DEMİRBAŞ N., DURAN C., SOYLUK M.

JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.15, no.6, pp.1347-1354, 2018 (SCI-Expanded)

III. Design, Microwave-Assisted and Conventional Synthesis of New Hybrid Compounds Derived From 1-(4-Fluorophenyl)piperazine and Screening for Their Biological Activities

OZDEMIR S. B., DEMİRBAŞ N., DEMİRBAŞ A., ÇOLAK N., AYAZ F. A.

CHEMISTRYSELECT, vol.3, no.7, pp.2144-2151, 2018 (SCI-Expanded)

IV. Structure-based Hybridization, Microwave Prompted Synthesis and Biological Evaluation of Novel 4-(2-Fluoro-4-Nitrophenyl)morpholine Derivatives

CEBEKİ Y. U., DEMİRBAŞ N., OZDEMİR S. B., BAYRAK H., DEMİRBAŞ A., Aksakal F., KARAOGLU S. A.

LETTERS IN ORGANIC CHEMISTRY, vol.15, no.11, pp.940-959, 2018 (SCI-Expanded)

V. Novel Azole-Functionalized Flouroquinolone Hybrids: Design, Conventional and Microwave Irradiated Synthesis, Evaluation as Antibacterial and Antioxidant Agents

MENTEŞE M., DEMİRBAŞ N., MERMER A., Demirci S., DEMİRBAŞ A., AYAZ F. A.

LETTERS IN DRUG DESIGN & DISCOVERY, vol.15, no.1, pp.46-64, 2018 (SCI-Expanded)

VI. Microwave-Assisted Synthesis of Some Hybrid Molecules Derived from Morpholine and Investigation

of Their Antimicrobial Activities

CEBEKİ Y. U., OZDEMİR S. B., Ceylan S., BAYRAK H., DEMİRBAŞ A., ALPAY-KARAOGLU S., DEMİRBAŞ N.
CHEMISTRYSELECT, vol.2, no.35, pp.11402-11407, 2017 (SCI-Expanded)

VII. Synthesis of Some New Ciprofloxacin Hybrids as Potential Antimicrobial Agents

Mentese M., Beris F. S., DEMİRBAŞ N.

JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.54, no.6, pp.2996-3007, 2017 (SCI-Expanded)

VIII. Conventional and Microwave-assisted Total Synthesis, Antioxidant Capacity, Biological Activity, and Molecular Docking Studies of New Hybrid Compounds

Demirci S., MERMER A., AK G., Aksakal F., ÇOLAK N., DEMİRBAŞ A., AYAZ F. A., DEMİRBAŞ N.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.54, no.3, pp.1785-1805, 2017 (SCI-Expanded)

IX. Conventional and microwave irradiated synthesis, biological activity evaluation and molecular docking studies of highly substituted piperazine-azole hybrids

MERMER A., Demirci S., OZDEMİR S. B., DEMİRBAŞ A., ULKER S., AYAZ F. A., Aksakal F., DEMİRBAŞ N.
CHINESE CHEMICAL LETTERS, vol.28, no.5, pp.995-1005, 2017 (SCI-Expanded)

X. NEW PYRIDINE DERIVATIVES AS ANTIUREASE INHIBITORS: SYNTHESIS AND THEIR EVALUATION FOR ANTIMICROBIAL ACTIVITIES

Bektaş H., Albay C., MENTESE E., DEMİRBAŞ N.

REVUE ROUMAINE DE CHIMIE, vol.62, no.3, pp.199-205, 2017 (SCI-Expanded)

XI. Synthesis and antimicrobial activity of new piperazine-based heterocyclic compounds

OZDEMİR S. B., CEBEKİ Y. U., BAYRAK H., MERMER A., Ceylan S., DEMİRBAŞ A., KARAOGLU S. A., DEMİRBAŞ N.
HETEROCYCLIC COMMUNICATIONS, vol.23, no.1, pp.43-54, 2017 (SCI-Expanded)

XII. Novel Microwave Assisted Synthesis and Antimicrobial Activity of New Quinolone-Hybrids

Ceylan S., BAYRAK H., OZDEMİR S. B., UYGUN Y., MERMER A., DEMİRBAŞ N., ULKER S.
LETTERS IN ORGANIC CHEMISTRY, vol.13, no.9, pp.636-651, 2016 (SCI-Expanded)

XIII. Microwave-assisted synthesis of some hybrid molecules containing penicillanic acid or cephalosporanic acid moieties and investigation of their biological activities

Başoğlu S., Ülker S., ALPAY-KARAOGLU S., DEMİRBAŞ N.

MEDICINAL CHEMISTRY RESEARCH, vol.23, no.6, pp.3128-3143, 2014 (SCI-Expanded)

XIV. Synthesis of some new hybride molecules containing several azole moieties and investigation of their biological activities

Ceylan S., BAYRAK H., DEMİRBAŞ A., Ulker S., Alpay-Karaoglu S., DEMİRBAŞ N.
RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY, vol.40, no.3, pp.314-329, 2014 (SCI-Expanded)

XV. Synthesis of Some Heterofunctionalized Penicillanic Acid Derivatives and Investigation of Their Biological Activities

Demirci S., DEMİRBAŞ A., Ulker S., Alpay-Karaoglu S., DEMİRBAŞ N.
ARCHIV DER PHARMAZIE, vol.347, no.3, pp.200-220, 2014 (SCI-Expanded)

XVI. Design, synthesis and biological activities of some 7-aminocephalosporanic acid derivatives

BASOGLU S., DEMİRBAŞ A., ULKER S., ALPAY-KARAOGLU S., DEMİRBAŞ N.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.69, pp.622-631, 2013 (SCI-Expanded)

XVII. Syntheses and Biological Activities of New Hybrid Molecules Containing Different Heterocyclic Moieties

Ceylan S., Bektaş H., BAYRAK H., DEMİRBAŞ N., Alpay-Karaoglu S., Uelker S.
ARCHIV DER PHARMAZIE, vol.346, no.10, pp.743-756, 2013 (SCI-Expanded)

XVIII. Preparation and antimicrobial activity evaluation of some new bi- and triheterocyclic azoles

Demirci S., Basoglu S., Bozdereci A., DEMİRBAŞ N.
MEDICINAL CHEMISTRY RESEARCH, vol.22, no.10, pp.4930-4945, 2013 (SCI-Expanded)

XIX. Microwave assisted synthesis of some hybrid molecules derived from norfloxacin and investigation of their biological activities

Mentese M. Y., BAYRAK H., Uygun Y., Mermer A., Ülker S., Karaoglu S. A., DEMİRBAŞ N.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.67, pp.230-242, 2013 (SCI-Expanded)

XX. Antimicrobial and antiurease activities of newly synthesized morpholine derivatives containing an

azole nucleus

Bektas H., Ceylan S., DEMİRBAŞ N., Alpay-Karaoglu S., Sokmen B. B.

MEDICINAL CHEMISTRY RESEARCH, vol.22, no.8, pp.3629-3639, 2013 (SCI-Expanded)

XXI. DESIGN, SYNTHESIS AND ANTIMICROBIAL ACTIVITIES OF SOME AZOLE DERIVATIVES

Basoglu S., Yolal M., Demirci S., DEMİRBAŞ N., Bektas H., Karaoglu S. A.

ACTA POLONIAE PHARMACEUTICA, vol.70, no.2, pp.229-236, 2013 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis and Antimicrobial Activities of New Hybrid Drug Candidates Consisting of Quinolone and Thiazolidinone Units by Microwave Irradiated Method**
DEMİRBAŞ N., DEMİRBAŞ A., BAYRAK H., AYVAZ A., ÖZDEMİR BAŞOĞLU S.
7th International BAU Drug Design Congress, İstanbul, Turkey, 19 - 21 December 2019, pp.29
- II. **Microwave Supported Synthesis of New Quinolone-Thiazolidinone Hybrids and Their Antimicrobial Activities**
DEMİRBAŞ A., DEMİRBAŞ N., BAYRAK H., ŞEN İ., TAFLAN E., MERMER A.
7th International BAU Drug Design Congress, İstanbul, Turkey, 19 - 21 December 2019, pp.30
- III. **Antimicrobial Activity and Microwave Assisted Synthesis of New Hybrid Compounds Derived From Fluoroquinolone Skeleton**
BAYRAK H., DEMİRBAŞ A., DEMİRBAŞ N., ŞEN İ., MERMER A.
7th International BAU Drug Design Congress, İstanbul, Turkey, 19 - 21 December 2019, pp.27
- IV. **In vitro and In silico Investigation of Tyrosinase Inhibition By Some Novel Triazole Derivative Compounds Containing Fluoroquinolone Skeleton**
KURNAZ B., ÇOLAK A., ÖZDEMİR S. B., DEMİRBAŞ N., DEMİR İ., ERDEM S.
1.Euroasia Biochemical Approaches Technologies Congress, 27 - 30 October 2018
- V. **Molecular Docking of New Hybrid Triazole Derivatives into Tyrosinase Enzyme**
DEMİR İ., ERDEM S., ÇOLAK A., DEMİRBAŞ N.
1.Euroasia Biochemical Approaches Technologies Congress, 27 - 30 October 2018
- VI. **Conventional and Microwave Irradiated Synthesis of Highly Substituted Piperazine-Azole Hybrids**
ÖZDEMİR BAŞOĞLU S., DEMİRBAŞ N., DEMİRBAŞ A., BAYRAK H.
2nd International Conference Expo on Green Chemistry and Engineering (ICEGCE 2018), Barselona, Spain, 23 - 24 July 2018, pp.3
- VII. **Synthesis of New Mannich Bases Containing Imidazo[2,1- β][1,3,4]Thiadiazole (ITD) Fused Rings With Fluoroquinolone Drugs**
TAFLAN E., BAYRAK H., OZDEMIR S. B., DEMİRBAŞ N.
2nd International Conference & Expo on Green Chemistry and Engineering (ICEGCE 2018), Barselona, Spain, 23 - 24 July 2018, pp.2
- VIII. **Microwave Irradiated Synthesis and Biological Activity Screening Studies of Novel Mannich Bases Containing Fluorophenyl Piperazine Rings**
OZDEMIR S. B., DEMİRBAŞ A., BAYRAK H., DEMİRBAŞ N.
2nd International Conference & Expo on Green Chemistry and Engineering (ICEGCE 2018), Barselona, Spain, 23 - 24 July 2018, pp.5
- IX. **Synthesis of some Conazole Analogues and Mannich Bases starting from 4-amino-3-methyl-1H-1,2,4-triazol-5(4H)-one with Microwave Reaction Methods**
CEBEKİ Y. U., BAYRAK H., CEYLАН S., OZDEMIR S. B., DEMİRBAŞ N., DEMİRBAŞ A.
2nd International Conference & Expo on Green Chemistry and Engineering (ICEGCE 2018), Barselona, Spain, 23 - 24 July 2018, pp.1
- X. **Antimicrobial, Antioxidant, Anti Ureas & Acetylcholinesterase Activity of some New β -Lactam Analogs Containing Thiomorpholine and Azole rings**
BAYRAK H., Uygun Y., DEMİRBAŞ N., Şirin Y.

- 1st International Conference on Innovations in Natural Science and Engineering, Magosa, Cyprus (Kktc), 3 - 06 January 2018, pp.157
- XI. **Synthesis, Biological Assessment and Molecular Docking Studies of Novel Quinolone Derivatives**
MERMER A., DEMİRBAŞ N., DEMİRBAŞ A.
International Congress on Chemistry and Materials Science, 5 - 07 October 2017
- XII. **Synthesis and Characterization of Some Novel 1,2,4-Triazole Derivatives Bearing Fluorophenyl and Piperazine Moieties as Promising Heterocycles**
DEMİRBAŞ N., BASOGLU OZDEMİR S., DEMİRBAŞ A.
International Congress on Chemistry and Materials Science, 5 - 07 October 2017
- XIII. **Synthesis, Molecular Docking and Acetylcholiesterase Inhibitory Activity of Some Novel Quinoline Derivatives**
uslu H., MERMER A., Özdemir Z., DEMİRBAŞ N.
International Multidisciplinary Symposium on Drug Research and Development, 5 - 07 October 2017
- XIV. **Synthesis of Some New Schiff Bases Containing Azole Rings Starting from Phenyl piperazine and Investigation their Antimicrobial and Antioxidant Activity**
BAYRAK H., MERMER A., DEMİRBAŞ N., Şirin Y.
International Congress on Chemistry and Materials Science, 5 - 07 October 2017
- XV. **Synthesis and Antimicrobial Activity Evaluatio of New Conazole Scaffolds Bearing Antipyrine Structure**
BAYRAK H., UYGUN CEBECİ Y., MERMER A., DEMİRBAŞ N., DEMİRBAŞ A.
3rd International Turkic World Conference on Chemical Sciences and Technologies, 10 - 13 September 2017
- XVI. **Synthesis of Quinolone and 1,2,4-Triazol Derivatives Starting From 3-Chloro-4-Fluoroaniline**
CEYLAN Ş., UYGUN CEBECİ Y., BASOGLU OZDEMİR S., DEMİRBAŞ N., DEMİRBAŞ A.
3rd International Turkic World Conference on Chemical Sciences and Technologies, 10 - 13 September 2017
- XVII. **Synthesis ans Antimicrobial Activity Evaluatio of New Conazole Scaffolds Bearing Antipyrine Structure**
BAYRAK H., UYGUN CEBECİ Y., MERMER A., DEMİRBAŞ N., DEMİRBAŞ A.
3rd International Turkic World Conference on Chemical Sciences and Technologies, 10 - 13 September 2017
- XVIII. **Synthesis of Some New Schiff Bases Containing Azole rings starting from Phenylpiperazine and Investigating their Antimicrobial and Antioxidant Activity**
BAYRAK H., MERMER A., DEMİRBAŞ N., Şirin Y.
INTERNATIONAL CONGRESS ON CHEMISTRY AND MATERIALS SCIENCE (ANCON2017), Ankara, Turkey, 5 - 07 October 2017, pp.32
- XIX. **Synthesis of Significant New Mannich Bases Containing Antipyrine, Triazole, Ciprofloxacin And Norfloxacin Groups - Biological Activity Studies**
BAYRAK H., Uygun Cebeci Y., MERMER A., DEMİRBAŞ N.
INTERNATIONAL CONGRESS ON CHEMISTRY AND MATERIALS SCIENCE (ANCON2017), Ankara, Turkey, 5 - 07 October 2017, pp.31
- XX. **Synthesis and Antimicrobial Activity Evaluation of New Conazole Scaffolds Bearing Antipyrine Structure**
BAYRAK H., CEBECİ UYGUN Y., MERMER A., DEMİRBAŞ N., DEMİRBAŞ A.
3rd International Turkic World Conference on Chemical Sciences and Technologies, 10 - 13 September 2017
- XXI. **Antioxidant and Antimicrobial activity of Newly Synthesized Heterocyclic Compounds Bearing Pharmacophore Groups with β -Lactam Ring**
BAYRAK H., Uygun Cebeci Y., DEMİRBAŞ N., Şirin Y.
3rd International Turkic World Conference on Chemical Sciences & Technologies / ITWCCST - 2017, Baku, Azerbaijan, 10 - 13 September 2017
- XXII. **Synthesis and Antimicrobial Evaluation of New Conazole Scaffolds Bearing Antipyrine Structure**
BAYRAK H., Uygun Cebeci Y., Mermer A., DEMİRBAŞ N., DEMİRBAŞ A.
3rd International Turkic World Conference on Chemical Sciences & Technologies / ITWCCST - 2017, Baku, Azerbaijan, 10 - 13 September 2017

- XXIII. **synthesis of some novel beta lactam hybrids including azole rings based on piperazine nucleus**
MERMER A., BAYRAK H., DEMİRBAŞ N., UYGUN Y., BASOĞLU ÖZDEMİR S., DEMİRBAŞ A.
4th International Bau Drug Design congress, 13 - 16 October 2016
- XXIV. **Sythesis and Characterization of New Hybrid Molecules Derived From 4-4 fluorophenyl piperazine**
DEMİRBAŞ N., DEMİRBAŞ A., BAŞOĞLU ÖZDEMİR S., UYGUN Y., MERMER A., BAYRAK H., CEYLAN Ş.
4 th International Bau Drug Design Congress, 13 - 15 October 2016
- XXV. **Synthesis of Some beta Lactame Hybrids Including Azole Rings Based on Piperazine Nucleus**
MERMER A., BAYRAK H., DEMİRBAŞ N., UYGUN CEBECİ Y., BAŞOĞLU ÖZDEMİR S., DEMİRBAŞ A.
4 th International Bau Drug Design Congress, 13 - 15 October 2016
- XXVI. **synthesis molecular docking studies of novel fluoroquinole derivatives and investigation of their antibacterial activity**
DEMİRBAŞ N., MERMER A., UYGUN Y., BAŞOĞLU ÖZDEMİR S., BAYRAK H.
4th International Bau Drug Design Congress, 13 - 15 October 2016
- XXVII. **Synthesis Molecular Docking of Novel Fluoroquinolone Derivates and Investigation of Their AntibacterialActivity**
DEMİRBAŞ N., MERMER A., CEBECİ UYGUN Y., ÖZDEMİR BAŞOĞLU S., BAYRAK H.
4th International BAU Drug Design Congress, İstanbul, Turkey, 13 - 15 October 2016
- XXVIII. **synthetic route for novel fluoroquinolone and conazole derivatives containing different pharmacophores strarting from antypyrene**
UYGUN Y., BAYRAK H., DEMİRBAŞ A., ÖZDEMİR S., DEMİRBAŞ N.
4th International Bau Drug Design Congress, 13 - 15 October 2016
- XXIX. **Synthesis of some Novel β -Lactam Hybrids Including Azole Rings Based on Piperazine Nucleus**
Mermer A., BAYRAK H., DEMİRBAŞ N., Uygun Y., Başoğlu S., DEMİRBAŞ A.
4th International BAU Drug Design Congress, İstanbul, Turkey, 13 - 15 October 2016, pp.52
- XXX. **Synthesis and Characterization of New Hybrid Molecules Derived from 4-(4-Fluorophenyl)piperazine**
DEMİRBAŞ N., DEMİRBAŞ A., Başoğlu S., Uygun Y., Mermer A., BAYRAK H.
4th International BAU Drug Design Congress, İstanbul, Turkey, 13 - 15 October 2016, pp.84
- XXXI. **Synthesis, Molecular Docking of Novel Fluoroquinolone Derivatives and Investigation of Their Antibacterial Activity**
DEMİRBAŞ N., Mermer A., Uygun Y., Başoğlu S., BAYRAK H.
4th International BAU Drug Design Congress, İstanbul, Turkey, 13 - 15 October 2016, pp.83
- XXXII. **Synthetic Route for Novel Fluoroquinolone and Conazole Derivatives Containing Different Pharmacophore Groups Starting from Antipyrine**
Uygun Y., BAYRAK H., DEMİRBAŞ A., Başoğlu S., DEMİRBAŞ N.
4th International BAU Drug Design Congress, İstanbul, Turkey, 13 - 15 October 2016
- XXXIII. **Mikrodalga Destekli Florokinolon Türevi Bileşiklerin Sentezi ve Karakterizasyonu**
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3rd International Bau Drug Design Congress, 1 October - 03 December 2015
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sanaz h., enis fflat t., DEMİRBAŞ N., ÜNVER Y., SÖKMEN M., SÖKMEN A., YAYLI N., KILIÇ A. O.
6th. Southeast European Conference on Chemotherapy and Infection, 13-15 November 2015, Yunanistan, 13 - 15 November 2015
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1st International Turkic World Conference on Chemical Science and Technologies, 27 October - 01 November 2015
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1st International Turkic World Conference on Chemical Science and Technologies, 27 October - 01 November 2015
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International Turkic World Conference on Chemical Sciences and Technologies-ITWCCST 2015, Sarajevo, Bosnia And Herzegovina, 27 October - 01 November 2015, pp.105
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- BAYRAK H., Uygun Y., Mermer A., Başoğlu S., DEMİRBAŞ A., DEMİRBAŞ N., Ceylan S., Demirci S.
International Turkic World Conference on Chemical Sciences and Technologies-ITWCCST 2015, Sarajevo, Bosnia
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And Herzegovina, 27 October - 01 November 2015, pp.106
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BAYRAK H., DEMİRBAŞ A., DEMİRBAŞ N., Mert S., Sefa Emre E., Aygün M.
16th Tetrahedron Symposium, 15 - 19 June 2015
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DEMİRBAŞ N., Başoğlu S., uYGUN Y.
16th Tetrahedron Symposium, 16 - 19 June 2015
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arif m., yıldız u., DEMİRBAŞ N.
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16th Tetrahedron Symposium, Berlin, Germany, 16 - 19 June 2015
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Anatolian Conference on Synthetic Organic Chemistry, 16 - 19 March 2015
- LIX. **Design synthesis and antimicrobial evaluation of novel 1 2 4 triazol type of fluconazole analogues**
ARIF M., YILDIZ U., BAYRAK H., SERAP B., DEMİRBAŞ A., DEMİRBAŞ N., ÜLKER S.
Anatolian Conference on Synthetic Organic Chemistry, Antalya, Turkey, 16 - 19 March 2015
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Mermer A., Uygun Y., BAYRAK H., Başoğlu S., DEMİRBAŞ A., DEMİRBAŞ N., Ülker S.
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2. Ulusal Kimya Kongresi, Ankara, Turkey, 24 - 26 September 2014
- LXIV. **Piperazinden Türeyen yeni Florokinolon ve β -Laktam Türevlerinin Sentezi ve Biyolojik Aktivitelerinin İncelenmesi**
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2. İlaç Kimyası Üretimi, Teknolojisi ve Standardizasyonu Kongresi, Antalya, Turkey, 21 - 23 March 2014, pp.207
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2. İlaç Kimyası Üretimi, Teknolojisi ve Standardizasyonu Kongresi, Antalya, Turkey, 21 - 23 March 2014, pp.205
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2. İlaç Kimyası Üretimi, Teknolojisi ve Standardizasyonu Kongresi, Antalya, Turkey, 21 - 23 March 2014, pp.231
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2. İlaç Kimyası Üretimi, Teknolojisi ve Standardizasyonu Kongresi, Antalya, Turkey, 21 - 23 March 2014, pp.203
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I. Ulusal Organik Kimya Kongresi, Sakarya, Turkey, 25 - 29 October 2013, pp.139
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14. Tetrahedron Symposium, Viyana, Austria, 25 - 28 June 2013, pp.26
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14. Tetrahedron Symposium, Viyana, Austria, 25 - 28 June 2013, pp.21
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14. Tetrahedron Symposium, Viyana, Austria, 25 - 28 June 2013, pp.20
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14. Tetrahedron Symposium, Viyana, Austria, 25 - 28 June 2013, pp.27
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13th Tetrahedron Symposium, Amsterdam, Netherlands, 26 - 29 June 2012, pp.89
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BAŞOĞLU S., DEMİRCİ S., UYGUN Y., DEMİRBAŞ N., DEMİRBAŞ A.
13th Tetrahedron Symposium, Amsterdam, Netherlands, 26 - 29 June 2012, pp.80
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25. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.335
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25. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.355
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25. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.334
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XXIV. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010, pp.164
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XXIV. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010
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BAYRAK H., DEMİRBAŞ N., DEMİRBAŞ A., ALPAY_KARAOĞLU Ş.
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5. Ulusal Analistik Kimya Kongresi, Erzurum, Turkey, 21 - 25 June 2010, pp.190
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Şahin D., DEMİRBAŞ A., DEMİRBAŞ N., BAYRAK H.
23. Ulusal Kimya Kongresi, Sivas, Turkey, 16 - 20 June 2009
- XCII. **1,2,4-Biheterosiklik Triazol Türevlerinin Sentezi ve Özelliklerinin İncelenmesi**
BAYRAK H., DEMİRBAŞ N., DEMİRBAŞ A.
23. Ulusal Kimya Kongresi, Sivas, Turkey, 16 - 20 June 2009
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BAYRAK H., DEMİRBAŞ N., DEMİRBAŞ A.
23. Ulusal Kimya Kongresi, Sivas, Turkey, 16 - 20 June 2009

- XCIV. İzonikotinik asit Hidraziti üzerine bir çalışma.
BAYRAK H., DEMİRBAŞ N., DEMİRBAŞ A., Ceylan S., Şahin D., Karaoglu S. A.
XXII. Ulusal Kimya Kongresi, Gazimagusa, Turkey, 6 - 10 October 2008
- XCV. Bazı 1,2,4-Triazol türevlerinin Sentezi ve Antimikrobal Özelliklerinin İncelenmesi
BAYRAK H., DEMİRBAŞ N., DEMİRBAŞ A., Karaoglu S. A.
XXII. Ulusal Kimya Kongresi, Gazimagusa, Turkey, 6 - 10 October 2008
- XCVI. Bazı Biheterosiklik Bileşiklerin Sentezi, Schiff ve Mannich Bazlarına Dönüşürülmesi
DEMİRBAŞ N., DEMİRBAŞ A., Ceylan S., Şahin D., BAYRAK H., Karaoglu S. A.
XXII. Ulusal Kimya Kongresi, Gazimagusa, Turkey, 6 - 10 October 2008
- XCVII. Synthesis of some new 1,3,4-Thiadiazol-2-ylmethyl-1,2,4-Triazole Derivatives and Investigation of Their Antimicrobial Activities
DEMİRBAŞ N., DEMİRBAŞ A., Şahin D., BAYRAK H., Karaoglu S. A.
EHRLICH II-2nd World Conference on Magic Bullets Celebrating the 100th Anniversary of the Nobel Prize Award to Paul Ehrlich, Nürnberg, Germany, 3 - 05 October 2008, pp.11-12
- XCVIII. Synthesis of some biheterocyclic compounds containing 1,2,4-triazole ring as possible antimicrobial compounds.
DEMİRBAŞ A., DEMİRBAŞ N., Ceylan S., Şahin D., BAYRAK H.
International Conference on Organic Chemistry, Erzurum, Turkey, 5 - 09 June 2007, pp.42
- XCIX. Synthesis of some new 1,2,4-triazol-5-ones containing piperazine and morpholine rings
DEMİRBAŞ A., DEMİRBAŞ N., Şahin D., Ceylan S., BAYRAK H.
International Conference on Organic Chemistry, Erzurum, Turkey, 5 - 09 June 2007, pp.45
- C. Synthesis of some new Schiff base derivatives of acetic acid hydrazides containing 1,2,4-triazole-5-one ring
DEMİRBAŞ N., DEMİRBAŞ A., Şahin D., Ceylan S., BAYRAK H.
International Conference on Organic Chemistry, Erzurum, Turkey, 5 - 09 June 2007, pp.44
- CI. Synthesis of some new 1,3-thiazolidinones and 1,3-oxazolidinones containing 1,2,4-triazole ring as possible antimicrobial compounds
DEMİRBAŞ N., DEMİRBAŞ A., Ceylan S., Şahin D., BAYRAK H.
International Conference on Organic Chemistry, Erzurum, Turkey, 5 - 09 June 2007, pp.43

Supported Projects

DEMİRBAŞ N., MERMER A., Project Supported by Higher Education Institutions, Azol-Kinolon konjugasyonu ve rodaniniler: geleneksel, mikrodalga ve ultrasonik işinlandırma destekli sentezleri, biyolojik potansiyellerinin araştırılması, 2015 - 2018

DEMİRBAŞ N., TUBITAK Project, Potansiyel Antimikrobal Bileşiler Olarak Penisilin-, Sefalosporin- ve Norfloxacin-Azol Hibrit Moleküllerin Sentezi ve Karakterizasyonu, 2011 - 2014

DEMİRBAŞ N., DEMİRBAŞ A., TUBITAK Project, Bazı Bi- ve Poliheterosiklik Bileşiklerin Sentezi, Antimikrobal ve Antitümöral Özelliklerinin İncelenmesi, 2007 - 2010

Scientific Refereeing

Research on Chemical Intermediates (RINT), SCI Journal, December 2015
Heterocyclic communications, SCI Journal, November 2015
Turkish journal of chemistry, SCI Journal, November 2015
European Journal of Medicinal Chemistry, SCI Journal, May 2015
European Journal of Medicinal Chemistry, SCI Journal, June 2014
Journal of enzym inhibition and medicinal chemistry, SCI Journal, February 2014
European Journal of Medicinal Chemistry, SCI Journal, November 2013

European Journal of Medicinal Chemistry, SCI Journal, June 2013
journal of chemistry, SCI Journal, June 2013
European Journal of Medicinal Chemistry, SCI Journal, April 2013
European Journal of Medicinal Chemistry, SCI Journal, February 2013
Turkish Journal of Chemistry, SCI Journal, February 2013
Türk kimya dergisi, National Scientific Refreed Journal, December 2012
Arabian J ournal of Chemistry, SCI Journal, December 2012
European Journal of Medicinal Chemistry, SCI Journal, December 2012
European Journal of Medicinal Chemistry, SCI Journal, November 2012
Medicinal Chemistry Research, SCI Journal, October 2012
Letters in Drug Design ans Discovery, SCI Journal, October 2012
letters in organic chemistry, Other Indexed Journal, October 2012
Yanbu of Engineering and Science , Other Indexed Journal, September 2012
Organic communications, Other journals, August 2012
sientia pharmaceutica, Other Indexed Journal, August 2012
Turkish Journal of Chemistry, SCI Journal, June 2012
European Journal of Medicinal Chemistry, SCI Journal, June 2012
Journal of the Serbian Chemical Society, SCI Journal, May 2012
Turkish Journal of Chemistry, SCI Journal, April 2012
Journal of the Serbian Chemical Society, SCI Journal, March 2012
European Journal of Medicinal Chemistry, SCI Journal, February 2012
Medicinal Chemistry Research, SCI Journal, January 2012
Turkish journal of Chemistry, SCI Journal, December 2011
European Journal of Medicinal Chemistry, SCI Journal, November 2011
Letters in Grug Design and Discovery, SCI Journal, November 2011
European Journal of Medicinal Chemistry, SCI Journal, September 2011
enzym inhibition and medicinal chemistry, SCI Journal, September 2011
Medicinal Chemistry Research, SCI Journal, August 2011
Turkish journal of Chemistry, SCI Journal, May 2011
Int Jrn of Peptide Research & Therapeutics , SCI Journal, May 2011
Turkish Journal of Chemistry, SCI Journal, May 2011
Bioorganic & Medicinal Chemistry, SCI Journal, May 2011
European Journal of Medicinal Chemistry, SCI Journal, April 2011
Turkish Journal of Chemistry, SCI Journal, April 2011
Medicinal Chemistry Research, SCI Journal, April 2011
journal of pharmacy and pharmacology, SCI Journal, April 2011
European Journal of Medicinal Chemistry, SCI Journal, April 2011
Applied organometallic chemistry, SCI Journal, April 2011
Turkish Journal of Chemistry, SCI Journal, April 2011
Journal of the Serbian Chemical Society, SCI Journal, March 2011
Turkish Journal of Chemistry, SCI Journal, February 2011
European journal of medicinal chemistry, SCI Journal, December 2010
Monatshefte für Chemie, SCI Journal, November 2010
Turkish Journal of Chemistry, SCI Journal, October 2010
Serbian chemical society, SCI Journal, October 2010
Medicinal Chemistry Research, SCI Journal, October 2010
The Chemical Society of Ethiopia, Other Indexed Journal, September 2010
Medicinal Chemistry Research, SCI Journal, September 2010
Turkish Journal of Chemistry, SCI Journal, July 2010
Organic communications, Other Indexed Journal, July 2010
European Journal of Medicinal Chemistry, SCI Journal, July 2010

Organic communications, Other journals, July 2010
Turkish Journal of Chemistry, SCI Journal, May 2010
European Journal of Medicinal Chemistry, SCI Journal, April 2010
Turkish Journal of Chemistry, SCI Journal, March 2010
European Journal of Medicinal Chemistry, SCI Journal, February 2010
European Journal of Medicinal Chemistry, SCI Journal, February 2010
journal of heterocyclic chemistry, SCI Journal, January 2010
Turkish Journal of Chemistry, SCI Journal, December 2009
European Journal of Medicinal Chemistry, SCI Journal, October 2009
Ultrasonics sonochemistry, SCI Journal, September 2009
European Journal of Medicinal Chemistry, SCI Journal, August 2009
Monatshefte für Chemie, SCI Journal, August 2009
European Journal of Medicinal Chemistry, SCI Journal, July 2009
journal of heterocyclic chemistry, SCI Journal, June 2009
European Journal of Medicinal Chemistry, SCI Journal, April 2009
Turkish Journal of Chemistry, SCI Journal, February 2009
Turkish Journal of Chemistry, SCI Journal, November 2008
Turkish Journal of Chemistry, SCI Journal, November 2008
European Journal of Medicinal Chemistry, SCI Journal, July 2008
Phosphorus, Sulfur, and Silicon And the Related Elements, SCI Journal, May 2008
Turkish journal of Chemistry, SCI Journal, January 2008
Turkish journal of Chemistry, SCI Journal, January 2008
International Journal of Molecular sciences, Other Indexed Journal, November 2007
Journal of Pharmacy and Pharmacology, SCI Journal, August 2006
Bioorganic Medicinal Chemistry, SCI Journal, March 2006
Bioorganic Medicinal Chemistry, SCI Journal, March 2006
JOURNAL of SULFUR CHEMISTRY , Other journals, January 2006
JOURNAL of SULFUR CHEMISTRY , Other Indexed Journal, January 2006

Scientific Consultations

TUBİTAK, Project Consultancy, Karadeniz Technical University, Fen Fakültesi, Kimya, Turkey, 2010 - 2012

Metrics

Publication: 172
Citation (WoS): 1940
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H-Index (WoS): 20
H-Index (Scopus): 20

Congress and Symposium Activities

International Turkic World Conference on Chemical Sciences and Technologies-ITWCCST, Attendee, Sarajevo, Bosnia And Herzegovina, 2015
16th Tetrahedron Symposium, Attendee, Berlin, Germany, 2015
Anatolian Conference on Synthetic Organic Chemistry, Attendee, Antalya, Turkey, 2015
2. Ulusal organik kimya kongresi, Attendee, ANKARA, Turkey, 2014

2. İlaç Kimyası, Üretimi, Teknolojisi ve Standardizasyonu Kongresi, Attendee, ANTALYA, Turkey, 2014
1. Ulusal Organik Kimya Kongresi, Attendee, SAKARYA, Turkey, 2013
- 44 th World Chemistry Congress, Attendee, İSTANBUL, Turkey, 2013
- 14th Tetrahedron Symposium, Challenges in Bioorganic and Organic Medicinal Chemistry, Attendee, VIENNA, Austria, 2013
- 7th Euroasian Meeting on Heterocyclic Chemistry, Attendee, İSTANBUL, Turkey, 2012
- 13th Tetrahedron Symposium, Attendee, AMSTERDAM, Netherlands, 2012
25. Ulusal kimya kongresi, Attendee, ERZURUM, Turkey, 2011
- I. Eser Element Çalıştayı, Attendee, DENİZLİ, Turkey, 2010
24. Ulusal Kimya Kongresi, Attendee, ZONGULDAK, Turkey, 2010
5. Ulusal Analitik Kimya Kongresi, Attendee, ERZURUM, Turkey, 2010
23. Ulusal Kimya Kongresi, Attendee, SİVAS, Turkey, 2009
- Ehrlich II nd World Conference On Magic Bullets, Attendee, NÜNBERG, Turkey, 2008
- XXII. Ulusal Kimya Kongresi, Attendee, KKTC/MAGUSA, Zimbabwe, 2008
- International Conference On Organic Chemistry, Attendee, ERZURUM, Turkey, 2007
- XVII. Ulusal Kimya Kongresi, Attendee, İSTANBUL, Turkey, 2003
- XVI. Ulusal Kimya Kongresi, Attendee, KONYA, Turkey, 2002
- XII. Ulusal Kimya Kongresi, Attendee, EDİRNE, Turkey, 1998
- IX. Kimya ve Kimya Mühendisliği Sempozyumu, Attendee, TRABZON, Turkey, 1993
- . Kimya ve Kimya Mühendisliği Sempozyumu, Attendee, ANKARA, Turkey, 1988

Non Academic Experience

Karadeniz Teknik Üniversitesi

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