Prof. NİLGÜN YENİL

Personal Information

Office Phone: +90 236 201 3159 Extension: 3159
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International Researcher IDs
ORCID: 0000-0002-9611-6424
Yoksis Researcher ID: 106485

Education

Post Doctorate, Université de Rouen, France 2002 - 2003
Doctorate, Ege University, Turkey 1995 - 1999
Postgraduate, Ege University, Turkey 1991 - 1995
Undergraduate, Ege University, Turkey 1986 - 1991

Foreign Languages

English

Certificates, Courses and Trainings

Occupational Health and Safety, C Sınıfı İş Sağlığı ve Güvenliği Temel Eğitimi, Batı OSGB İş Sağlığı ve Güvenliği Eğitim Tic. Ltd. Şti, 2021
Other, Bilirkişilik Temel Eğitimi, Peyzaj Mimarları Odası, 2017

Dissertations

Doctorate, The Synthesis of some unsaturated sugar derivatives and their reactions, Ege University, 1999
Postgraduate, Synthesis of 1,2-0- trichloroethylidene and-L-arabino_pentadialdosu and it's reactions with some witting reagents, Ege University, 1995

Research Areas

Avesis Research Areas: Chemistry
WoS Research Areas: Chemistry
Scopus Research Areas: Organic Chemistry, Spectroscopy, Environmental Chemistry, Polymers and Plastics

Academic Positions

Professor, Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, Kimya, 2024 - Present

Associate Professor, Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, Kimya, 2011 - 2024
Assistant Professor, Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, Kimya, 2000 - 2011
Assistant Professor, Académie de Rouen, 2002 - 2003
Research Assistant, Manisa Celal Bayar University, MÜHENDİSLİK VE DOĞA BİLİMLERİ FAKÜLTESİ, KİMYA, 1999 - 2000
Research Assistant, Ege University, 1998 - 1999
Research Assistant, Manisa Celal Bayar University, MÜHENDİSLİK VE DOĞA BİLİMLERİ FAKÜLTESİ, KİMYA, 1997 - 1998

Courses

Undergraduate
Boyar Maddeler, Undergraduate, 2023-2024, 2022-2023
Sosyal Sorumluluk, Undergraduate, 2023-2024, 2022-2023, 2021-2022, 2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017
Genel Kimya II Lab (Biyoloji Bl), Undergraduate, 2023-2024, 2021-2022, 2014-2015
Tekstil Kimyası, Undergraduate, 2023-2024, 2022-2023, 2021-2022, 2020-2021, 2019-2020, 2016-2017, 2015-2016
General Chemistry, Undergraduate, 2023-2024
Bitirme Projesi II, Undergraduate, 2022-2023, 2021-2022, 2020-2021, 2019-2020, 2018-2019
Bitirme Projesi I, Undergraduate, 2022-2023, 2021-2022, 2020-2021, 2019-2020, 2018-2019
Organik Kimya II, Undergraduate, 2022-2023, 2014-2015
Boyar Maddeler (S), Undergraduate, 2021-2022, 2020-2021, 2018-2019, 2017-2018, 2016-2017, 2015-2016
Genel Kimya II (Biyoloji Bl), Undergraduate, 2021-2022
Organik Kimya I Lab, Undergraduate, 2021-2022
Organic Chemistry (Bio Eng), Undergraduate, 2020-2021, 2019-2020, 2018-2019, 2016-2017, 2015-2016
General Chemistry (Civil Eng-I.Ö.Ö), Undergraduate, 2020-2021, 2019-2020
General Chemistry (Bio Eng), Undergraduate, 2020-2021, 2019-2020
General Chemistry (Civil Eng- II.Ö.Ö), Undergraduate, 2020-2021, 2019-2020
İşyeri Uygulama Eğitimi, Undergraduate, 2020-2021
Organik Kimya I, Undergraduate, 2019-2020, 2017-2018, 2016-2017
Araştırma Projeleri II, Undergraduate, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016, 2014-2015, 2012-2013
Genel Kimya (Elektrik Elektronik Müh:), Undergraduate, 2018-2019
Genel Kimya (Elektrik Elektronik Müh -I.Ö.Ö), Undergraduate, 2018-2019
Tekstil Kimyası (S), Undergraduate, 2018-2019, 2017-2018, 2014-2015, 2013-2014
Organik Kimya I Lab (Kimya), Undergraduate, 2018-2019
Araştırma Projeleri I, Undergraduate, 2018-2019, 2016-2017, 2015-2016, 2014-2015, 2012-2013
Genel Kimya (Elektirk elektronik Müh- II.Ö.Ö), Undergraduate, 2018-2019
Genel Kimya II-Organik (Biyoloji Bl), Undergraduate, 2017-2018
Genel Kimya II Lab-Organik (Biyoloji Bl), Undergraduate, 2017-2018
General Chemistry (Civil and Machine Eng- II.Ö.Ö), Undergraduate, 2017-2018
General Chemsitry (Civil, Machine and Bio Eng-I.Ö.Ö), Undergraduate, 2017-2018, 2016-2017
Genel Kimya (Endüstri Mühendisliği-I.Ö.Ö), Undergraduate, 2015-2016
Genel Kimya (Endüstri Mühendisliği-II.Ö.Ö), Undergraduate, 2015-2016
Heterosiklik Bileşikler (S), Undergraduate, 2014-2015
Organik Yapı Analizi (S), Undergraduate, 2014-2015
Genel Kimya I Lab (Kimya Bl), Undergraduate, 2014-2015
Organik Reaksiyon Mekanizması (S), Undergraduate, 2014-2015
Organik Reaksiyon Mekanziması (I.Ö.Ö ve II.Ö.Ö), Undergraduate, 2013-2014
General Chemistry (Civil Eng- I.Ö.Ö and II.Ö.Ö), Undergraduate, 2013-2014
Organik Yapı Analizi (I.Ö.Ö ve II.Ö.Ö), Undergraduate, 2013-2014
Organik Yapı Analizi (S) (I.Ö.Ö ve II.Ö.Ö), Undergraduate, 2013-2014

Organik Kimya II Lab (I.Ö.Ö ve II.Ö.Ö), Undergraduate, 2013-2014
Araştırma Projeleri II (I.Ö.Ö ve II.Ö.Ö), Undergraduate, 2013-2014
Araştırma Projeleri I (I.Ö.Ö ve II.Ö.Ö), Undergraduate, 2013-2014
Organik Laboratuvar Teknikleri (S), Undergraduate, 2013-2014
Organik Kimya I (II.Ö.Ö), Undergraduate, 2012-2013
Organik Kimya II (II.Ö.Ö), Undergraduate, 2012-2013
Organik Kimya I (I.Ö.Ö), Undergraduate, 2012-2013
Organik Kimya II lab (I.Ö.Ö), Undergraduate, 2012-2013

Undergraduate Minor

Sentez Teknikleri ve Organik Bileşiklerin Analizi (PhD), Undergraduate Minor, 2021-2022
Sentez Teknikleri ve Organik Bileşiklerin Analizi, Undergraduate Minor, 2019-2020, 2017-2018, 2016-2017, 2015-2016, 2013-2014
NMR Spektroskopisi, Undergraduate Minor, 2015-2016
Çok Basamaklı Organik Sentezler II, Undergraduate Minor, 2012-2013

Undergraduate Double Major

İleri Organik Kimya I, Undergraduate Double Major, 2019-2020, 2017-2018, 2016-2017, 2015-2016
İleri Organik Kimya II, Undergraduate Double Major, 2018-2019, 2014-2015
Karbohidrat Kimyası, Undergraduate Double Major, 2015-2016
Organik Reaksiyon Mekanzimaları I, Undergraduate Double Major, 2014-2015
Organik Reaksiyon Mekanzimaları II, Undergraduate Double Major, 2013-2014

Supervised Theses

YENİL N., Pulperin pirolizi; petrol muadil ürünlerinin elde edilmesi, Postgraduate, Y.KARAKIŞ(Student), 2019
YENİL N., Kloralozların 1,2,3-triazol türevlerinin sentezi, Postgraduate, P.ÖZDEMİR(Student), 2015
YENİL N., Glukoz'un PVC ve PVA ile Modifikasyonu, Doctorate, E.AY(Student), 2012
YENİL N., Üronik asitlerin sülfanilamit türevleri ile reaksiyonları, Postgraduate, S.KUZU(Student), 2009
YENİL N., Peptit bağı içeren karbohidrat moleküllerinin sentezi, Postgraduate, E.AY(Student), 2007
YENİL N., Dialdofuranoz türevlerinden çeşitli schiff baz oluşumları, Postgraduate, S.YÜCEL(Student), 2007
YENİL N., Amino şeker türevlerinin sentezi, Postgraduate, S.SEÇEN(Student), 2005

Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Manisa Celal Bayar Üniversitesi, October, 2025
Doctorate, Doctorate, Manisa Celal Bayar Üniversitesi, October, 2025
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, July, 2024
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Manisa Celal Bayar Üniversitesi, March, 2024
Doctoral Examination, Doctoral Examination, Manisa Celal Bayar Üniversitesi, June, 2021
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, June, 2021
Doctoral Examination, Doctoral Examination, Manisa Celal Bayar Üniversitesi, June, 2021
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, January, 2021
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, February, 2020
Doctorate, Doctorate, Manisa Celal Bayar Üniversitesi, December, 2019
Assistant Professorship Appointment Committee, Assistant Professorship Appointment Committee, Manisa Celal Bayar Üniversitesi, January, 2018
Doctoral Examination, Doctoral Examination, Manisa Celal Bayar Üniversitesi, June, 2017
Doctorate, Doctorate, Manisa Celal Bayar Üniversitesi, April, 2017

Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, August, 2016
Doctoral Examination, Doctoral Examination, Manisa Celal Bayar Üniversitesi, January, 2016
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Manisa Celal Bayar Üniversitesi, April, 2014
Doctoral Examination, Doctoral Examination, Manisa Celal Bayar Üniversitesi, September, 2012
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, August, 2012
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, June, 2011
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, February, 2011
Doctorate, Doctorate, Manisa Celal Bayar Üniversitesi, December, 2010
Doctorate, Doctorate, Manisa Celal Bayar Üniversitesi, November, 2010
Doctorate, Doctorate, Manisa Celal Bayar Üniversitesi, September, 2010
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, September, 2010
Doctoral Examination, Doctoral Examination, Manisa Celal Bayar Üniversitesi, September, 2010
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, August, 2010
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, August, 2010
Doctoral Examination, Doctoral Examination, Manisa Celal Bayar Üniversitesi, May, 2010
Doctoral Examination, Doctoral Examination, Manisa Celal Bayar Üniversitesi, April, 2010
Doctorate, Doctorate, Manisa Celal Bayar Üniversitesi, August, 2009
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, August, 2009
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, July, 2009
Doctoral Examination, Doctoral Examination, Manisa Celal Bayar Üniversitesi, March, 2009
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, August, 2008
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, July, 2008
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, July, 2008
Doctorate, Doctorate, Manisa Celal Bayar Üniversitesi, January, 2008
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, June, 2007
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Manisa Celal Bayar Üniversitesi, June, 2007
Doctoral Examination, Doctoral Examination, Manisa Celal Bayar Üniversitesi, April, 2007
Doctoral Examination, Doctoral Examination, Manisa Celal Bayar Üniversitesi, March, 2007
Doctorate, Doctorate, Manisa Celal Bayar Üniversitesi, November, 2006
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, July, 2005
Doctoral Examination, Doctoral Examination, Manisa Celal Bayar Üniversitesi, March, 2005
Doctoral Examination, Doctoral Examination, Manisa Celal Bayar Üniversitesi, September, 2004
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, July, 2004
Post Graduate, Post Graduate, Manisa Celal Bayar Üniversitesi, January, 2003

Articles

I. **Various Raphanus sativus L. species growing in Kahramanmaraş-Turkey; detection and statistical evaluation of 35 phenolic compounds**
ŞABİKOĞLU İ., YENİL N., YEMİŞ F.
International Journal of Environmental Studies, vol.82, no.4, pp.1613-1630, 2025 (Scopus)

II. **Comparative Analyses of Few West Turkish Varieties of Pomegranate (Punica granatum L.) Peels for Phenolic Content Using Liquid Chromatography**
YENİL N., YEMİŞ F., ŞABİKOĞLU İ., Memon N., Güler A.
Polycyclic Aromatic Compounds, vol.43, no.5, pp.3941-3957, 2023 (SCI-Expanded, Scopus)

III. **Carbon Based Electrode Materials and their Architectures for Capacitive Deionization**
Samejo B., Gul S., Samejo S., Abro N. Q., YENİL N., Memon N.
Pakistan Journal of Analytical and Environmental Chemistry, vol.22, no.2, pp.210-242, 2021 (ESCI, Scopus)

IV. **Click Reactivity of Azide-Modified Polyvinyl Chloride as an Entry to Glycopolymer Scaffolds**
AY E., YENİL N.
Croatica Chemica Acta, vol.94, no.3, pp.167-176, 2021 (SCI-Expanded, Scopus)

V. **Classification, uses and environmental implications of disinfectants**
YEMİŞ F., Harmancı N.
Pakistan Journal of Analytical and Environmental Chemistry, vol.21, no.2, pp.179-192, 2020 (ESCI, Scopus)

VI. **Nitrite in Nature:Determination with Polymeric Materials**
YENİL N., YEMİŞ F.
Pakistan Journal of Analytical and Environmental Chemistry, vol.19, no.2, pp.104-114, 2018 (Scopus)

VII. **Metilen Mavisi ve Alizarin' in Lüminesans Spektrometresi ile Asitlik Sabitlerinin Tayini ve Bazı Metal Duyarlılıklarının İncelenmesi**
YEMİŞ F., YENİL N.
SELCUK UNIVERSITY JOURNAL OF ENGINEERING, SCIENCE AND TECHNOLOGY, vol.6, no.2, pp.317-330, 2018 (TRDizin)

VIII. **Green Infrastructure Systems and Their Importance in Our Life**
YENİL N., YEMİŞ F., DURSUN Ş., GÜLGÜN ASLAN B.
Journal of International Environmental Application and Science, vol.12, no.2, pp.140-146, 2017 (Peer-Reviewed Journal)

IX. **The Panacea Plants for Environment and Humanity Caper and Ritha**
YEMİŞ F., YENİL N., YILMAZ YELVAR G. D., KARDEŞ K., GÜNDAY Ç., ŞENEL Ö. E.
Pak. J. Anal. Environ. Chem., vol.16, no.1, pp.1-9, 2015 (Peer-Reviewed Journal)

X. **Sorption profile of uranium (VI) from aqueous medium onto 3-O-acetyl-(S)-1,2-O-trichloroethylidene-5,6,8-trideoxy-α-d-xylo-oct-5(E)-eno-1,4-furano-7-ulose (OASOTCETDOXDXOEEFU)**
Aslani M. A., Yusan S., YENİL N., Kuzu S.
Chemical Engineering Journal, vol.200-202, pp.391-398, 2012 (SCI-Expanded, Scopus)

XI. **Properties of uranium(VI) adsorption by methyl 3-O-acetyl-5,6-dideoxy-(S)- 1,2-trichloroethylidene-α-D-xylo-hept-5(E)-eno-1,4-furano-uronate**
Yusan S., YENİL N., Kuzu S., Aslani M. A. A.
Journal of Chemical and Engineering Data, vol.56, no.5, pp.2013-2019, 2011 (SCI-Expanded, Scopus)

XII. **Synthesis and antimicrobial activities of two novel amino sugars derived from chloraloses**
Yenil N., Ay E., Ay K., Oskay M., Maddaluno J.
Carbohydrate Research, vol.345, no.11, pp.1617-1621, 2010 (SCI-Expanded, Scopus)

XIII. **Antimicrobial Activity of Stable Spiro endoperoxides by Sunlight mediated Photooxygenation of 1 2 O alkylidene 5 E eno 5 6 8 trideoxy a D xylo oct 1 4 furano 7 uloses**
OSKAY M., YENİL N., AY K.
World Applied Sciences Journal, vol.4, no.5, pp.720-723, 2008 (Peer-Reviewed Journal)

XIV. **Tandem aza-Michael additions under high pressure: a shortcut to the azanorbornyl skeleton**
Rulev A. Y., Yenil N., Pesquet A., Oulyadi H., Maddaluno J.
Tetrahedron, vol.62, no.23, pp.5411-5416, 2006 (SCI-Expanded, Scopus)

XV. **Stable spiro-endoperoxides by sunlight-mediated photooxygenation of 1,2-O-alkylidene-5(E)-eno-5,6,8-trideoxy-α-D-xylo-oct-1,4-furano-7-uloses**
Çetin F., YENİL N., Yüceer L.
Carbohydrate Research, vol.340, no.17, pp.2583-2589, 2005 (SCI-Expanded, Scopus)

XVI. **Trace element biomonitoring by leaves of Populus nigra L. from Western Anatolia, Turkey**
Baslar S., DOĞAN Y., YENİL N., Karagoz S., Bag H.
Journal of Environmental Biology, vol.26, no.4, pp.665-668, 2005 (SCI-Expanded, Scopus)

XVII. **1,2-O-Trichloroethylidene acetal group protected 3,5-dieno-1,4-furanose derivatives**
Yenil N., Yüceer L.
Carbohydrate Research, vol.338, no.19, pp.2013-2016, 2003 (SCI-Expanded, Scopus)

Books

I. **TÜRKİYE KIMYA SANAYINDE İŞ KAZALARININ DINAMIKLERI: DERIN ÖĞRENME VE İSTATISTIKSEL YÖNTEMLERLE ON YILLIK BIR ANALİZ**
Şabikoğlu İ., Yenil N.
in: MÜHENDİSLİK BİLİMLERİNDE ARAŞTIRMA, METODOLOJİ VE YENİLİK 2025 - I, Duygu Kavak,Ali Kılıçer, Editor, Livre de Lyon, Lyon, pp.83-112, 2025

II. **Authenticity and Chemometrics of Nuts**
Hussain F. S., Memon N., Yenil N., Yemiş F., Mehmood T.
in: Chemometrics and Authenticity of Foods of Plant Origin, Sofia Agriopoulou,Maria Tarapoulouzi,Theodoros Varzakas, Editor, Crc Press-Taylor & Francis Group, London, pp.260-301, 2022

III. **Organik Laboratuvar Teknikleri ve Temel Spektroskopik Yöntemler**
Yenil N., Ay K., Ay E.
Celal Bayar Üniversitesi Yayınları, Manisa, 2011

Papers Presented at Peer-Reviewed Scientific Conferences

I. **AQUASCAPING AND WATERSCAPES AS AN UNDERWATER LANDSCAPE ART**
Gönen M., PİRLİ D., Pirli A., GÜLGÜN B., YENİL N.
International Symposium for Environmental Science and Engineering Research (ISESER), Konya, Turkey, 19 October 2023, (Full Text)

II. **Chemical classification of disinfectants and applications in our lives**
YEMİŞ F., YENİL N.
International Symposium for Environmental Science and Engineering Research (ISESER), Manisa, Turkey, 4 - 05 July 2020, pp.184, (Summary Text)

III. **A Sneaky Gas All Over Our Lives Radon**
YEMİŞ F., Güldoğan E. C., YENİL N.
International Symposium for Environmental Science and Engineering Research (ISESER), Konya, Turkey, 25 - 27 May 2019, (Full Text)

IV. **Recovery of Some Metal from The Phosphate Sludge Zinc andNickel**
YEMİŞ F., KILINÇ Ö., YENİL N.
International Symposium for Environmental Science and Engineering Research (ISESER), Konya, Turkey, 25 - 27 May 2019, (Summary Text)

V. **Steroids and Their Effects on Human Health**
YEMİŞ F., BAŞEĞMEZ K. M., YENİL N.
International Symposium for Environmental Science and Engineering Research (ISESER), Konya, Turkey, 25 - 27 May 2019, (Full Text)

VI. **Investigation of Fuel Production from Plastic Wastes in Pulper**
YEMİŞ F., KARAKIŞ Y., YENİL N.
International Symposium for Environmental Science and Engineering Research (ISESER), Konya, Turkey, 25 - 27 May 2019, (Summary Text)

VII. **Recovery of Iron from Metallurgic Wastes**
Yemiş F., Karakış Y., Yenil N.
International Symposium for Environmental Science and Engineering Research (ISESER), Konya, Turkey, 25 - 27 May 2019, (Summary Text)

VIII. **Phenolic Profile of Two Pomegranate Species Grown in Manisa Region**
YEMİŞ F., YENİL N.
INTERNATIONAL CONFERENCE on FOOD, NUTRITION and DIETETICS, GASTRONOMY RESEARCH (FONGAR-2018), Turkey, 28 - 30 November 2018, pp.361-368, (Full Text)

IX. **Two Phenolic Compounds of Aegean Region Radish in Turkey: Abundance of cyanidin-3-glucoside**

and cyanidin-3-sophoroside
YENİL N., YEMİŞ F.
XIII. Congress of Ecology and Environment With International Participation, 12 - 15 September 2017, (Summary Text)

X. **Determination of phenolic components of pomegranates grown in the Aegean region of Turkey by LC-MS/MS method**
YENİL N., YEMİŞ F.
XIII. Congress of Ecology and Environment With International Participation, 12 - 15 September 2017, (Summary Text)

XI. **Investigation of the oxalic acid quantity and pH value in Arum Italicum fruits**
YENİL N., YEMİŞ F.
XIII. Congress of Ecology and Environment With International Participation, 12 - 15 September 2017, (Summary Text)

XII. **Some Treatment Technologies for Soil Pollutants**
YEMİŞ F., YENİL N., DURSUN Ş.
7th International Conference of Ecosystems, 2 - 05 June 2017, (Full Text)

XIII. **Advantages of Green Infrastructure Systems Against to Gray Infrastructure Systems**
YEMİŞ F., YENİL N., DURSUN Ş., GÜLGÜN ASLAN B.
7th International Conference of Ecosystems, 2 - 05 June 2017, (Full Text)

XIV. **Approach to The Chemical Contents and Benefits of Rosa Damascena Mill. and Its Use in Landscape**
YEMİŞ F., YENİL N., DURSUN Ş., GÜLGÜN ASLAN B.
7th INTERNATIONAL CONFERENCE OF ECOSYSTEMS, 2 - 05 June 2017, (Full Text)

XV. **The Effects of Some Chemical Pollutants on Aquatic Environments**
YENİL N., YEMİŞ F., YÜRÜR E. E.
ICAFOF 2017, INTERNATIONAL CONFERENCE ON AGRICULTURE, FOREST, FOOD SCIENCES AND TECHNOLOGIES, Budapest, Hungary, 15 - 17 May 2017, (Summary Text)

XVI. **PEGANUM HARMALA L AND IT S SIGNIFICANT EFFECTS ON ENVIRONMENT**
Vural D., YENİL N., Ateş V.
5th International Conference of Ecosystems, 5 - 08 June 2015, (Summary Text)

XVII. **SYNTHETIC AND NATURAL PESTICIDES**
YEMİŞ F., YENİL N.
5th International Conference of Ecosystems, 5 - 08 June 2015, (Summary Text)

XVIII. **WASTE VEGETABLE OILS AND THE VALUE OF THEIR RECOVERING**
YENİL N., YEMİŞ F., Şen U.
5th International Conference of Ecosystems, 5 - 08 June 2015, (Summary Text)

XIX. **ACID RAINS AND GREENHOUSE EFFECTS**
YENİL N., YEMİŞ F., Vural D.
5th International Conference of Ecosystems, 5 - 08 June 2015, (Summary Text)

XX. **Plant Growth Regulators and Their Effects on VIital**
YEMİŞ F., YENİL N., Şen U.
5th International Conference of Ecosystems, Tirana, Albania, June 2015, 5 - 08 June 2015, (Summary Text)

XXI. **PLANT GROWTH REGULATORS AND THEIR EFFECTS ON VITAL**
YEMİŞ F., YENİL N., Şen U.
5th International Conference of Ecosystems, 5 - 08 June 2015, (Summary Text)

XXII. **POSITIVE AND NEGATIVE EFFECTS OF NITRATE AND NITRITE ON HUMAN HEALTH AND ENVIRONMENT**
YEMİŞ F., YENİL N.
5th International Conference of Ecosystems, 5 - 08 June 2015, (Summary Text)

XXIII. **POLİSTİREN KÖPÜKLER ELDESİ VE ÖZELLİKLERİ**
Ateş V., Şen U., YENİL N.
6. Ulusal Kimya Öğrenci Kongresi, Turkey, 17 - 19 May 2015

XXIV. **PETKİM ETİLEN FABRİKASI YAN ÜRÜNÜ AROMATİK YAĞIN HİDROKRAKİNGİ**
Ateş V., Şen U., YENİL N.
6. Ulusal Kimya Öğrenci Kongresi, Turkey, 17 - 19 May 2015

XXV. **PESTİSİTLERİN DOĞA VE ÇEVRE ÜZERİNDEKİ OLUMSUZ ETKİLERİ**
Bilici E., Vural D., YENİL N.
6. Ulusal Kimya Öğrenci Kongresi, Turkey, 17 - 19 May 2015

XXVI. **Natural Purification Systems Aquatic Plants and Their Range of Use**
YEMİŞ F., YENİL N., KUZU S.
3th International Conference of Ecosystems (ICE)-Tirana, Albania, 31 May - 05 June 2013, vol.2, pp.684, (Full Text)

XXVII. **The synthesis of new carbohydrate alkyne derivatives**
Kuzu S., AY E., Özdemir P., YENİL N.
44. World Chemistry Congress (IUPAC-2013), 11 - 16 August 2013

XXVIII. **Researching for the positive and negative effects of ritha on nature and living beings**
YENİL N., Kuzu S., GÜLGÜN B., YAZİCİ K., Sadykova D., DERNEĞİ U.
International Conference of Ecosystem (ICE-2013), 31 May - 05 June 2013

XXIX. **Studying environment friendly geotermal energy with an Aegean region example**
Balseven M., Kılıç A., Demiralp İ., Turan S. Y., Sarı Ö., Öner L. D., GÜLGÜN B., YENİL N., AÇMAZ ÖZDEN M.
International Conference of Ecosystem (ICE-2013), 31 May - 05 June 2013

XXX. **Environmental law basic concepts and principles generally definition protected jural profits and concepts**
Güneş İ., YENİL N., GÜLGÜN B.
International Conference of Ecosystem (ICE-2013), 31 May - 05 June 2013

XXXI. **Natural purification systems aquatic plants and their range of use International Conference of Ecosystem**
YEMİŞ F., YENİL N., Kuzu S.
International Conference of Ecosystem (ICE-2013), 31 May - 05 June 2013, (Full Text)

XXXII. **Caper the evaluation of its effects on humanity and environment**
Kuzu S., YENİL N., YEMİŞ F., Özdemir P., GÜLGÜN B.
International Conference of Ecosystem (ICE-2013), 31 May - 05 June 2013

XXXIII. **Using of alternative plant in our environment changing with global warming**
YAZİCİ K., GÜLGÜN B., YENİL N., BOLCA M.
International Conference of Ecosystem (ICE-2013), 31 May - 05 June 2013, (Full Text)

XXXIV. **Beta laktam antibiyotikler kimyasal yapıları ve kullanım alanlar**
Özdemir P., YENİL N., DURUCASU İ., Atahan G., Özkan E., Turp E.
4. Ulusal Kimya Öğrenci Kongresi, Turkey, 18 - 20 May 2013

XXXV. **Üzüm çekirdekleri özütlenmeleri ve kimyasal yapıları**
Özdemir P., YENİL N., Üzmez Ş., Karatekin P., Ekinci S., İpek S., ÇELİK M.
4. Ulusal Kimya Öğrenci Kongresi, Turkey, 18 - 20 May 2013, (Summary Text)

XXXVI. **Kloralozların üronik asit türevlerinin sentezi**
YENİL N., Kuzu S., Kuzu C., Özdemir Ş., Kiriş Ö.
4. Ulusal Kimya Öğrenci Kongresi, Turkey, 18 - 20 May 2013, (Summary Text)

XXXVII. **Saç ve saç boyalarının kimyasal yapısı ve birbirleri ile olan etkileşimleri**
Kuzu S., Barkın E., YENİL N.
4. Ulusal Kimya Öğrenci Kongresi, Turkey, 18 - 20 May 2013

XXXVIII. **Bitki Estraktlarından organik saç boyası üretimi**
Kuzu S., Barkın E., YENİL N., Kaymaz K., KARAGÖZOĞLU ASLIYÜKSEK M.
4. Ulusal Kimya Öğrenci Kongresi, Turkey, 18 - 20 May 2013

XXXIX. **Dondurmada kullanılan gıda katkı maddeleri**
Kuzu S., YENİL N., Topaloğlu I., Oğur O., AKKOÇ T.
4. Ulusal Kimya Öğrenci Kongresi, Turkey, 18 - 20 May 2013

XL. **Genetiği değiştirilmiş organizmalar**

Özdemir P., YENİL N., Pehlivan B., Üzmez Ş.
4. Ulusal Kimya Öğrenci Kongresi, Turkey, 18 - 20 May 2013

XLI. **Klik Reaksiyonu: PVC Türevlerinin Proparjil Alkol ile Modifikasyonu**
AY E., Özdemir P., YENİL N.
IV. Ulusal Polimer Bilim ve Teknoloji Kongresi, Çanakkale, Turkey, 5 - 08 September 2012, (Summary Text)

XLII. **PVC nin uç alkin ile modifikasyonu 1 heptinin PVC türevleri ile klik reaksiyonları**
AY E., Özdemir P., YENİL N., Dönmez M.
4. Ulusal Polimer Bilim ve Teknoloji Kongresi, Turkey, 5 - 08 September 2012

XLIII. **Klik Reaksiyonu PVC türevlerinin propaljil alkol ile modifikasyonu**
AY E., Özdemir P., YENİL N.
4. Ulusal Polimer Bilim ve Teknoloji Kongresi, Turkey, 5 - 08 September 2012

XLIV. **3 O Asetil S 1 2 O trikloroetiliden 5 6 8 trideoksi D ksilo okt 5 E eno 1 4 furano 7 uloz un U VI Sorpsiyon Prosesinde Uygulanabilirliğinin İncelenmesi**
Kuzu S., YUŞAN S., YENİL N., ASLANİ M. A. A.
XXV Ulusal Kimya Kongresi, Turkey, 27 June - 02 July 2011

XLV. **Trikloroetiliden Hidrazon Türevlerinin Mikrodalga Yöntemi ile Sentezleri**
Kuzu S., ASLANİ M. A. A., YENİL N.
XXV Ulusal Kimya Kongresi, Turkey, 27 June - 02 July 2011

XLVI. **Herbal treatment s importance for sustainable life and study on wetlands in this context**
GÜLGÜN B., ÖNDER S., Demir G., YENİL N., GÜNEY M. Ş.
International Conference of Ecosystem (ICE-2011), 4 - 06 June 2011, (Full Text)

XLVII. **Synthesis characterization and antimicrobial properties of thiosemicarbazone derived from chloralose**
AY E., AY K., OSKAY M., YENİL N., Kuzu S.
14 International Electronic Conference on Synthetic Organic Chemistry (ESCOC-14), 1 - 30 November 2010, (Full Text)

XLVIII. **Synthesis Characterization and Antimicrobial Properties of Thiosemicarbazone Derived from alfa Chloralose**
AY E., AY K., OSKAY M., YENİL N., SEDA K.
14th International Electronic Conference on Synthetic Organic Chemistry, (ECSOC–14), 22 - 25 November 2010, pp.1-11, (Full Text)

XLIX. **Trikloroetiliden Dialdofuranozların Hidrazin Türevleri ve Antimikrobiyal Aktiviteleri**
Kuzu S., OSKAY M., Yücel S., YENİL N., Mabrouk A. N., İMER D. Y., Al-Masri D.
XXIV Ulusal Kimya Kongresi, Turkey, 29 June - 02 July 2010

L. **Trikloroetiliden Dialdofuranozların Hidrazon Türevleri ve Antimikrobiyal Aktiviteleri**
KUZU S., OSKAY M., YENİL N.
24. Ulusal Kimya Kongresi. Seksiyon: Organik Kimya, Turkey, 29 June - 02 July 2010

LI. **Synthesis and antimicrobial activities of 3 O Methyl R 1 2 O trichloroethylidene D xylo furanuronic acid and 3 O Methyl S 1 2 O trichloroethylidene D xylo furanuronic acid**
YENİL N., OSKAY M., KUZU S., AY E., AY K.
13th International Electronic Conference on Synthetic Organic Chemistry (ECSOC-13), 29 - 30 November 2009, pp.1-10, (Full Text)

LII. **Kloraloz Moleküllerinden Yeni Amino Şeker Türevlerinin Sentezi**
AY E., AY K., YENİL N., Maddaluno J.
XXII Ulusal Kimya Kongresi, 6 - 10 October 2008

LIII. **Metil 3 O asetil 5 6 dideoksi S 1 2 O trikloroetiliden D ksilo hept 5 E eno 1 4 furano üronatın Üronil Sorpsiyon Prosesinde Uygulanabilirliğinin İncelenmesi**
Kuzu S., YUŞAN S., YENİL N., ASLANİ M. A. A.
XXII Ulusal Kimya Kongresi, 6 - 10 October 2008

LIV. **Reactions of Spirohexylidenic Diesters with Binuclephiles Under High Pressure**
YENİL N., Rulev A., Pesquet A., Oulyadi H., Maddaluno J.

XX Ulusal Kimya Kongresi, Turkey, 4 - 08 September 2006

LV. **Hyperbaric Aplication of Chiral Amines Onto Meso Diestes**
YENİL N., Rulev A., Pesquet A., Oulyadi H., Maddaluno J.
XX Ulusal Kimya Kongresi, Turkey, 4 - 08 September 2006

LVI. **Peptit bağı içeren yeni karbohidrat moleküllerinin sentezinde farklı bir yöntem**
SEÇEN S., AY K., AY E., SÜNER C., YENİL N.
XIX. Ulusal Kimya Kongresi, İzmir, Turkey, 30 September - 04 October 2005, (Summary Text)

LVII. **Overcoming steric barriers under high pressure the aza Michael case**
Rulev A., YENİL N., Pesquet A., Oulyadi H., Maddaluno J.
VII. Anglo-Norman Organic Chemistry Colloquim (ANORCQ-VII), 2 - 04 May 2004

LVIII. **Bazı Furanoz Türevlerinin Güneş Işığında Foto oksidasyonları ve Furanoz Halkasına Spiro Durumda Endoperoksitlerin Oluşumu**
YENİL N., Yüceer L.
XVII Ulusal Kimya Kongresi, Turkey, 8 - 11 September 2003, (Full Text)

LIX. **Perfloro polipeptitlerin Sentezleri için Yeni Bir Yöntem Yaklaşımı**
ÖZER M. S., YENİL N., AY K.
XVII Ulusal Kimya Kongresi, Turkey, 8 - 11 September 2003, (Full Text)

LX. **Efficient Access to Heterocyclic Compounds by Hetero Michael Addition Under Hyperbaric Conditions**
YENİL N., Pesquet A., Rulev A., Maddaluno J.
XVI Ulusal Kimya Kongresi, Turkey, 10 - 13 September 2002, (Full Text)

LXI. **Applications of the hyperbaric hetero Michael addition of amines onto unsaturated esters**
Yenil N., Pequet A., Alexandre R., Jacques M.
40 th Europian High Pressure Research Group Meeting, Edinburgh, Saint Helena, 4 - 07 September 2002, (Summary Text)

LXII. **Hyperbaric Hetero Michael Addition of Primary Amines onto Spirohexylidenic Diesters**
Yenil N., Anthony P., Rulev A., Jacques M.
VI. Anglo-Norman Organic Chemistry Colloquim (ANORCQ-VI), Norwich, England, 10 - 12 April 2002, (Summary Text)

LXIII. **1 2 O trikloroetiliden Pentadialdo Furanoz Türevlerinden Ekzosiklik doymamış Karbonil Gurupları İçeren Yüksek Karbonlu Furanoz Türevlerinin Sentezleri**
YENİL N., Makinabakan Ö., Yüceer L., KUŞ Z.
XIV Ulusal Kimya Kongresi, Turkey, 10 - 15 September 2000, (Full Text)

LXIV. **Trikloroetiliden Pentadialdofuranoz Türevleri ve Wittig Reaksiyonlari Vasıtasıyla Yüksek Karbonlu Doymamış Monosakkarit Türevlerine Dönüştürülmeleri**
YENİL N., Makinabakan Ö., Yüceer L.
II. Spil Fen Bilimleri Kongresi, Turkey, 23 - 25 October 1997, (Full Text)

Funded Projects

YENİL N., KUZU S., Project Supported by Higher Education Institutions, BAP Research Project, Karbonhidrat Türevi Hidrazonların Mikrodalga Sistemi İle Sentezleri, 2012 - 2014

AY E., KÖK G., KARAYILDIRIM T., YENİL N., AY K., Project Supported by Higher Education Institutions, Trikloroetiliden Halkası İçeren Bazı Monosakkaritlerin 3,4-Dihidropirimidin-2-(1H)-on, 3,4-Dihidropirimidin-2-(1H)-Tiyon ve 1,4-Dihidropiridin Türevlerinin Sentezleri, 2011 - 2015

YENİL N., Project Supported by Other Official Institutions, Karbohidrat Türevi Hidrazonların Mikrodalga Sistemi ile Sentezleri, 2010 - 2012

AY E., YENİL N., Project Supported by Higher Education Institutions, Bazı Polimerlerin Monosakkaritler ile Modifikasyonu, 2010 - 2013

YENİL N., Project Supported by Other Official Institutions, Üronik Asitlerin Sülfanilamit Türevleri ile Reaksiyonları, 2007 -

2010
AY K., OSKAY M., YENİL N., TUBITAK Project, 106T410 Furanoz Türevi Aminoşekerlerden Yeni Sülfa İlaçlarının Sentezi ve Antimikrobiyal Aktiviteleri, 2006 - 2009
YENİL N., TUBITAK Project, Furanoz Türevi Amino Şekerlerden Yeni Sülfa İlaçlarının Sentezi ve Antimikrobiyal Ativiteleri, 2006 - 2010
OSKAY M., AY K., BALCAN E., AY E., YENİL N., TUBITAK Project, Furanoz Türevi Aminoşekerlerden Yeni Sülfa İlaçlarının Sentezi ve Antimikrobiyal Aktiviteleri, 2006 - 2009
AY E., YENİL N., Project Supported by Higher Education Institutions, Karbohidrat Peptit Türevlerinin Sentezi, 2005 - 2006
YENİL N., Project Supported by Other Official Institutions, Dialdofuranoz Türevlerinden Çeşitli Shiff Baz Oluşumları, 2005 - 2007
YENİL N., Project Supported by Other Official Institutions, Çeşitli Amino Şeker ve Benzeri Türevlerinin sentezi ve Reaksiyonları, 2004 - 2006
YENİL N., Project Supported by Other Official Institutions, Çift Bağ içeren Şeer Türevlerinin Fotolitik Reaksiyonları, 2001 - 2004
YENİL N., Hyperbaric Hetero Michael Adddition of Amines A rapid Access to Macrocyclic Chelating Systems, 2001 - 2002
YENİL N., Project Supported by Other Official Institutions, Doymamış Bazı Şeker Türevlerinin Sentezleri ve Reaksiyonları, 1997 - 2001
YENİL N., Project Supported by Other Official Institutions, 1 2 O S Trikloroetiliden a L arabino pentadilaldose un sentezlenmesi ve witting reaktifleri ila reaksiyonları, 1993 - 1995

Memberships and Roles in Scientific Organizations

Kimyagerler Derneği, Member, 1998 - Present, Turkey

Peer Reviews in Scientific Publications

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, National Scientific Refreed Journal, January 2026
Osmaniye Korkut Ata Üniversitesi Fen Bilimleri Enstitüsü Dergisi (Online), National Scientific Refreed Journal, September 2025
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, April 2025
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2024
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2023
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2022
JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, October 2021
International journal of advances in engineering and pure sciences (Online), Other Indexed Journal, September 2021
Journal of International Environmental Application and Science, Other Indexed Journal, June 2021
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2021
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2020
TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, March 2019
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2019
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2018
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2017
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2016
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2015
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2014
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2013
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2012
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2011

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, Journal Indexed in SCI-E, September 2010
CARBOHYDRATE RESEARCH, Journal Indexed in SCI-E, April 2010
Ege University Journal of The Faculty of Science, National Scientific Refreed Journal, October 2008
CARBOHYDRATE RESEARCH, Journal Indexed in SCI-E, March 2004

Metrics

Publication: 84
Citation (WoS): 80
Citation (Scopus): 153
H-Index (WoS): 6
H-Index (Scopus): 8

Scholarships

Post Doctorate, University, 2002 - 2003

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