

Assoc. Prof. SELAHADDİN GÜNER

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: F-5260-2018

Yoksis Researcher ID: 155725

Education Information

Doctorate, Kocaeli University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1998 - 2003

Postgraduate, Kocaeli University, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, Turkey 1994 - 1997

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 1984 - 1989

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Arilnitronların bazı 1,3-dipolar siklokatlma reaksiyonlarının incelenmesi, Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2003

Postgraduate, Nitronların 1,3-dipolar siklokatlma reaksiyonları ve 2,3-1H-benzoksazin -1-tiyoların çevrilme reaksiyonlarının incelenmesi, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, 1997

Research Areas

Chemistry, Organic Chemistry, Chemistry of Heterocyclic Compounds, Organic Spectroscopy, Stereochemistry and Conformational Analysis, Natural Sciences

Academic Titles / Tasks

Associate Professor, Kocaeli University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2018 - Continues

Assistant Professor, Kocaeli University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2003 - 2018

Research Assistant, Kocaeli University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1995 - 2003

Academic and Administrative Experience

Courses

Organik Boyar Maddeler , Undergraduate, 2017 - 2018
Organik Kimya II , Undergraduate, 2017 - 2018, 2016 - 2017
Organik Yapısal Analiz, Doctorate, 2018 - 2019
Organik Reaksiyon Mekanizması , Undergraduate, 2017 - 2018
Organik Kimya Lab.II , Undergraduate, 2018 - 2019
Organik Kimya I , Undergraduate, 2017 - 2018, 2016 - 2017
Organik Spektroskopi , Undergraduate, 2017 - 2018
Organik Kimya Lab.II, Undergraduate, 2016 - 2017
Organik sentez, Doctorate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of Microwave Radiation on Regeneration of a Granulated Micelle-Clay Complex after Adsorption of Bacteria**
Kaya A. U., GÜNER S., Ryskin M., Lameck A. S., Benitez A. R., Shuali U., Nir S.
APPLIED SCIENCES-BASEL, vol.10, no.7, 2020 (SCI-Expanded)
- II. **Effects of Solution Mixing Temperature on Dielectric Properties of PMMA/Pristine Bentonite Nanocomposites**
KAYA A. U., GÜNER S., Esmer K.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.131, no.4, 2014 (SCI-Expanded)
- III. **[(3R*,4R*,5R*)-2,3-Diphenyl-isoxazolidine-4,5-di-yl]dimethanol.**
Guner S., Seftalicioglu K.
Acta crystallographica. Section E, Structure reports online, vol.68, 2012 (SCI-Expanded)
- IV. **Experimental and theoretical study of 4-cyanobenzaldehyde isonicotinoyl-hydrazone monohydrate**
GÜNER S., Atalay Y., DOLMA A.
JOURNAL OF MOLECULAR STRUCTURE, vol.984, pp.389-395, 2010 (SCI-Expanded)
- V. **Morphological and Dielectric Properties of Barium Chloride-Filled Poly(vinylidene fluoride) Films**
Özkazanç E., Güney H. Y., Güner S., Abacı U.
POLYMER COMPOSITES, vol.31, no.10, pp.1782-1789, 2010 (SCI-Expanded)
- VI. **Synthesis and structure-antibacterial activity relationship investigation of isomeric 2,3,5-substituted perhydropyrrolo[3,4-d]isoxazole-4,6-diones**
Agirbas H., Guner S., Budak F., Keceli S., Kandemirli F., Shvets N., Kovalishyn V., Dimoglo A.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.15, no.6, pp.2322-2333, 2007 (SCI-Expanded)
- VII. **Structural characterization of isomeric 2,3,5-substituted tetrahydropyrrolo[3,4-d]isoxazole-4,6-diones prepared by cycloaddition of N-methyl-C-arylnitrones to N-phenyl- or N-methylmaleimide**
Pihlaja K., Tahtinen P., Shaikhutdinov R., Hartikainen H., Ovcharenko V., Agirbas H., Guner S.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.41, no.5, pp.741-746, 2004 (SCI-Expanded)
- VIII. **Copper-catalysed rearrangement of 4-substituted-2,3-1H-benzoxazine-1-thiones**
Agirbas H., Guner S.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.161, pp.257-263, 2000 (SCI-Expanded)
- IX. **1,3-dipolar cycloaddition reactions of N-methyl-C-substituted-phenylnitrones with N-methylmaleimide**
Agirbas H., Guner S.
HETEROCYCLIC COMMUNICATIONS, vol.6, no.6, pp.557-562, 2000 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Polietilen-Ham Bentonit Kompozitlerin Yapısal ve Dielektrik Özelliklerinin İncelenmesi Investigation of Structural and Dielectric Properties of Polyethylene -Pristine Bentonite Composites**
Akar Y., KAYA A. U., GÜNER S.
19. ulusal Kil Sempozyumu, Eskişehir, Turkey, 6 - 09 September 2023
- II. **Seluloz Ksantat-Bentonit Kompozitlerin Yapısal Özelliklerinin İncelenmesi Investigation of the Structural Properties of Cellulose Xantate-Bentonite Composites**
ŞARE A., GÜNER S., KAYA A. U.
19. ulusal Kil Sempozyumu, Eskişehir, Turkey, 06 September 2023
- III. **HALOYSİT KATKILANMASININ POLİETİLEN (PE) YUMUŞAMA SICAKLIĞINA ETKİSİNİN İNCELENMESİ**
AKTAŞ A., GÜNER S., KAYA A. U.
18. Ulusal Kil Sempozyumu, Kocaeli, Turkey, 25 - 28 September 2019
- IV. **HALOYSİT'İN AMİNO TRİS (METİLEN FOSFONİK ASİT) (ATMP) İLE ETKİLEŞİMİNİN İNCELENMESİ**
HOCINE B., AYŞE Ş., ARZU D., GÜNER S.
18. ULUSAK KİL SEMPOZYUMU, Turkey, 25 - 28 September 2019
- V. **Polyetilen Katkılı Ham Bentonitin Yapısal Dielektrik Özelliklerinin İncelenmesi**
GÜNER S., KAYA A. U., ESMER K.
17. Kil Sepozyumu, Turkey, 4 - 07 October 2017
- VI. **POLİ (BİSFENOL A) KARBONAT KATKILI HAM VE NA-BENTONİTİN YAPISALVE DİELEKTRİK ÖZELLİKLERİNİN İNCELENMESİ**
GÖZÜAK F., AKAR Y., TATOĞLU E., KAYA A. U., GÜNER S., CAN E.
17. ULUSAL KİL SEMPOZYUMU, Muğla, Turkey, 4 - 07 October 2017, pp.262
- VII. **POLİ (BİSFENOL A) KARBONAT KATKILI HAM VE NA-BENTONİTİN YAPISAL VE DİELEKTRİK ÖZELLİKLERİNİN İNCELENMESİ**
GÖZÜAK F., AKAR Y., TATOĞLU E., KAYA A. U., GÜNER S., CAN E.
17. Ulusal Kil Sempozyumu, Muğla, Turkey, 4 - 07 October 2017, pp.262-264
- VIII. **POLYETİLEN KATKILI HAM BENTONİTİN YAPISAL VE DİELEKTRİKÖZELLİKLERİNİN İNCELENMESİ**
GÜNER S., KAYA A. U., ESMER K.
17.ULUSAL KİL SEMPOZYUMU, Muğla, Turkey, 4 - 07 October 2017, pp.228
- IX. **Investigation of the UV-VIS Spectra of UV-Irradiated CDI2 Particles**
CANEL T., Gezer Z., KAYA A. U., GÜNER S.
Turkish Physical Society 33rd International Physics Congress, Muğla, Turkey, 6 - 10 September 2017, pp.623
- X. **DIELECTRIC RESPONSE OF POLYPROPYLENECARBONATE-PRISTINEBENTONITE COMPOSITES**
CAN E., KAYA A. U., GÜNER S., GÖZÜAK F.
XVI International Clay Conference, Granada, Spain, 17 - 21 July 2017, pp.117
- XI. **DIELECTRIC PROPERTIES OF POLYVINYLCHLORIDE-PRISTINEBENTONITE COMPOSITES**
KAYA A. U., GÜNER S., CAN E., GÖZÜAK F.
XVI International Clay Conference, Granada, Spain, 17 - 21 July 2017, pp.395
- XII. **DIELECTRIC BEHAVIOUR OF POLYBISPHENOL A CARBONATEPRISTINEBENTONITE COMPOSITES**
GÜNER S., KAYA A. U., CAN E., GÖZÜAK F.
XVI International Clay Conference, Granada, Spain, 17 - 21 July 2017, pp.313
- XIII. **THE EFFECT of MICROWAVE IRRADIATION on PMMA BENTONITE COMPOSITES**
GÜNER S., KAYA A. U., CAN E.
5th Mediterranean Clay Meeting, İzmir, Turkey, 25 - 29 September 2016
- XIV. **DIELECTRIC PROPERTIES OF PMMA SEPIOLITE COMPOSITESPREPARED AT DIFFERENT TEMPERATURES**
KAYA A. U., TEKİN N., GÜNER S., ESMER K.
5th Mediterranean Clay Meeting (MCM2016), 25 - 29 September 2016
- XV. **MİKRODALGA UYARIMININ DOĞAL BENTONİTİN YAPISALÖZELLİKLERİNE ETKİSİ**
GÜNER S., KAYA A. U., ESMER K., KÖSEM G.

16. Ulusal Kil Sempozyumu, Çanakkale, Turkey, 2 - 05 September 2015
- XVI. **Polimetilmetakrilat PMMA Katkılı Doğal Bentonitin Dielektrik Özelliklerinin İncelenmesi**
KAYA A. U., ESMER K., GÜNER S., ÖZCAN E.
16. ULUSAL KİL SEMPOZYUMU, Çanakkale, Turkey, 2 - 05 September 2015
- XVII. **Cis 2 Buten 1 4 Diol ve Cis 2 Buten 1 4 Diklorür Bileşiklerinin 1 3 Dipolar Siklokatılma Tepkimelerinin İncelenmesi**
GÜNER S., ŞEFTALİCİOĞLU K., ERCAN A.
25. ULUSAL KİMYA KONGRESİ, Erzurum, Turkey, 27 June - 02 July 2011
- XVIII. **BaCl₂ katkılamanın PVDF'nin dielektrik özellikleri üzerine etkisi**
ÖZKAZANÇ E., GÜNEY H. Y., GÜNER S., ABACI U.
3. Ulusal Polimer Bilim ve Teknoloji Kongresi, Kocaeli, Turkey, 12 - 14 May 2010
- XIX. **N METİL C SUBSTİTÜE FENİL NİTRONLARIN N METİL MALEİMİDE 1 3 DİPOLAR SİKLOKATILMA REAKSİYONLARI**
GÜNER S., AĞIRBAŞ H.
12. ULUSAL KİMYA KONGRESİ, Edirne, Turkey, 7 - 11 September 1998

Supported Projects

GÜNER S., Project Supported by Higher Education Institutions, 2,6-diphenyl-3a,4,8,8a-tetrahydrospiro[1,3,2-dioxaborepino[5,6-d]isoxazole-3,9-fluorene] Bileşiklerinin Reaksiyonlarının incelenmesi, 2014 - 2017

GÜNER S., Project Supported by Higher Education Institutions, 2,3-Diaril-2,3,3a,4,11,11a-Hekzahidro[1,6]benzodioksosino[3,4-d][1,2]oksazol Bileşiklerinin Sentezi ve Biyolojik Aktivitelerinin İncelenmesi, 2014 - 2016

GÜNER S., Project Supported by Higher Education Institutions, ORGANİK-KİL HAZIRLANMASI VE KİL ZENGİNLEŞTİRMİ İŞLEMLERİNİN YAPILMASI, 2014 - 2015

GÜNER S., Project Supported by Higher Education Institutions, 2,3-Diaril-2, 3,3a, 4,11, 11a-Hekzahidro[1,6]benzodioksosino[3,4-d][1,2]oksazol Bileşiklerinin Sentezi ve Biyolojik Aktivitelerinin İncelenmesi, 2010 - 2012

Memberships / Tasks in Scientific Organizations

kil bilimleri derneği, Member, 2016 - Continues

Scientific Refereeing

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, SCI Journal, October 2019

CLAY MINERALS, SCI Journal, September 2019

APPLIED CLAY SCIENCE, SCI Journal, October 2018

CLAY MINERALS, SCI Journal, April 2018

Tasks In Event Organizations

Güner S., KAYA A. U., 18. Ulusal Kil Sempozyumu, Scientific Congress, Kocaeli, Turkey, Eylül 2019

Metrics

Publication: 28

Citation (WoS): 77

Citation (Scopus): 80

H-Index (WoS): 6

H-Index (Scopus): 6

Non Academic Experience

MİLLÎ EĞİTİM BAKANLIĞI