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Education Information

Doctorate, Cumhuriyet Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Organik Kimya), Turkey 1985 - 1990

Post Graduate, Cumhuriyet Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Analitik Kimya), Turkey 1982 - 1985

Under Graduate, Hacettepe University, Kimya Fakültesi, Kimyagerlik, Turkey 1976 - 1981

Dissertations

Doctorate, Bazı aromatik halkaların norbornadienli türevleri üzerinde extended Hückel moleküler orbital (EHMO) hesaplamalar, Cumhuriyet Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı (Organik Kimya), 1990

Post Graduate, STEROİDLERİN KÜTLE SPEKTROMETRİK İNCELENMESİ, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Kimya (Analitik Kimya), 1985

Research Areas

Chemistry, Organic Chemistry, Chemistry of Asymmetric Synthesis, Chemistry of Dyes and Pigments, Organic Spectroscopy, Natural Sciences

Academic Titles / Tasks

Associate Professor, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Kimya, 2018 - Continues

Assistant Professor, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Kimya, 2004 - 2018

Assistant Professor, Mersin University, Fen Edebiyat Fakültesi, Kimya, 1997 - 2004

Assistant Professor, Adnan Menderes Üniversitesi, Fen Edebiyat Fakültesi, Kimya, 1995 - 1997

Assistant Professor, Cumhuriyet Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 1991 - 1995

Research Assistant, Cumhuriyet Üniversitesi, Fen Edebiyat Fakültesi, Kimya, 1981 - 1990

Professional Experience

Deputy Head of Department, Mersin University, Kimya, 1998 - 1999

Head of Department, Adnan Menderes Üniversitesi, Kimya, 1995 - 1997

Advising Theses

- AYDIN F., Yeni Bir Oksidatif Reaktif Sentezi ve Uygulamaları (Tetrakis-(2,4,6-trimetilpridin) Gümüş Dikromat, Post Graduate, S.DERSİN(Student), 2016
- AYDIN F., Yeni Amit ve N-Aroil-N'-alkil/aritiyoürelere Sentezi ve Çeşitli Anyonlarla Hidrojen Etkileşimlerinin İncelenmesi, Post Graduate, E.DAĞCI(Student), 2011
- AYDIN F., Yeni 3,3'-Dibenzoil-1,1'-(Alkil/Aril)ditiyoürelere Sentezi ve Yapılarının Spektroskopik Yöntemlerle Aydınlatılması, Post Graduate, D.AYKAÇ(Student), 2009
- AYDIN F., Yeni Bis-azo Boyar Maddelerin Sentezi ve Yapılarının Spektroskopik Yöntemlerle İncelenmesi, Post Graduate, M.PAMUK(Student), 2007
- AYDIN F., Yeni Bir Cr(VI) Oksidant Sentezi ve Kullanım Alanı: Hekzametilentetraamonyumflorokromat (HMTAFC), Post Graduate, E.TURUNÇ(Student), 2002

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Synthesis, spectral properties, crystal structure and theoretical calculations of a new geminal diamine: 2,2,2-Trichloro- N,N '-bis(2-nitrophenyl)-ethane-1,1-diamine**
Aydın F., Arslan B.
JOURNAL OF MOLECULAR STRUCTURE, vol.1232, pp.129976-129985, 2021 (Journal Indexed in SCI Expanded)
- II. **N-Benzoyl-S-(undecyl)-dithiocarbamate: Synthesis, characterization, X-ray single crystal structure, thermal behavior and computational studies**
AYDIN F., Arslan N. B. , Aslan K.
JOURNAL OF MOLECULAR STRUCTURE, vol.1203, 2020 (Journal Indexed in SCI)
- III. **Experimental and theoretical investigation of N-(4-nitrobenzoyl)-S-(cyclohexyl)-dithiocarbamate, N-(4-nitrobenzoyl)-S-benzylidithiocarbamate**
Arslan N. B. , KAZAK C., AYDIN F.
JOURNAL OF MOLECULAR STRUCTURE, vol.1155, pp.646-653, 2018 (Journal Indexed in SCI)
- IV. **Tautomerism in 4-chlorophenyl benzoylcarbomodithioate: Experimental and DFT study**
AYDIN F., Arslan N. B. , Özdemir N.
Journal of Molecular Structure, vol.1137, pp.233-239, 2017 (Journal Indexed in SCI)
- V. **Possible chemical mechanism and determination of inhibitory effects of 1-MCP on superficial scald of the Granny Smith apple variety**
EKİNCİ N., Seker M., AYDIN F., GÜNDOĞDU M. A.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.40, no.1, pp.38-44, 2016 (Journal Indexed in SCI)
- VI. **Synthesis, spectroscopic and structural characterisation of two p-nitrobenzamide compounds: experimental and DFT study**
Arslan N. B. , KAZAK C., AYDIN F.
MOLECULAR PHYSICS, vol.113, no.6, pp.608-621, 2015 (Journal Indexed in SCI)
- VII. **Synthesis, Characterization, and Crystal Structure of Bis[4-(3'-benzoyl)thiocarbamidophenyl] ether**
AYDIN F., AYKAÇ D., ARSLAN N. B. , KAZAK C.
CRYSTALLOGRAPHY REPORTS, vol.59, no.7, pp.955-960, 2014 (Journal Indexed in SCI Expanded)
- VIII. **Molecular structure, spectroscopic properties and quantum chemical calculations of a novel 2,2 '-Dicarboxy-4,4'-(propane-2,2-di-yl)diphenol**
AYDIN F., ALPASLAN G., Unver H.
JOURNAL OF MOLECULAR STRUCTURE, vol.1076, pp.704-712, 2014 (Journal Indexed in SCI)
- IX. **Synthesis of Two Novel Aroyl Thioureas and Their Use as Anion Binding Receptors**
AYDIN F., TUNOĞLU N., Aykaç D.
ASIAN JOURNAL OF CHEMISTRY, vol.25, no.5, pp.2455-2458, 2013 (Journal Indexed in SCI)
- X. **Synthesis, spectroscopic characterization, x-ray structure and DFT studies on N-(4-nitrobenzoyl)-N'-(1,5-dimethyl-3-oxo-2-phenyl-1H-3(2H)-pyrazoleyl)-thiourea,**
Arslan N. B. , Kazak C., AYDIN F.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.89, pp.30-38, 2012

(Journal Indexed in SCI Expanded)

- XI. **N-(4-Nitrobenzoyl)-N'-(1,5-dimethyl-3-oxo-2-phenyl-1H-3(2H)-pyrazolyl)-thiourea hydrate: Synthesis, spectroscopic characterization, X-ray structure and DFT studies**
Arslan N. B. , KAZAK C., AYDIN F.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.89, pp.30-38, 2012
(Journal Indexed in SCI)
- XII. **Synthesis, Spectral Properties and Structure of New Novel 3,3'-Dibenzoyl-1,1'-(propan-1,3-diyl)-bisthiourea**
AYDIN F., Aykaç D., Unver H., Iskeleli N. O.
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, vol.42, no.4, pp.381-387, 2012 (Journal Indexed in SCI)
- XIII. **Synthesis and structural X-ray analysis of 1,1'-(naphthalene-1,8-diyl)-3,3'-dibenzoyl-bisthiourea and its use as anion-binding receptor**
AYDIN F., TUNOĞLU N., Aykac D., Arslan N. B. , Kazak C.
TURKISH JOURNAL OF CHEMISTRY, vol.36, no.5, pp.764-777, 2012 (Journal Indexed in SCI)
- XIV. **Extented Hückel Calculation on Some Norbornenyl-Fused aromatic Compounds**
AYDIN F., Özkan R.
Asian Journal of Chemistry, vol.23, no.7, pp.3165-3168, 2011 (Journal Indexed in SCI Expanded)
- XV. **Experimental and ab initio computational studies on N-(4-nitrobenzoyl)-N'-(1,5-dimethyl-3-oxo-2-phenyl-1H-3(2H)-pyrazolyl)-thiourea**
Arslan N. B. , KAZAK C., AYDIN F.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.67, 2011 (Journal Indexed in SCI)
- XVI. **Spectroscopic Studies and Structure of 4-(3-Benzoylthioureido)benzoic Acid**
AYDIN F., Unver H., Aykaç D., Iskeleli N. O.
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, vol.40, no.12, pp.1082-1086, 2010 (Journal Indexed in SCI)
- XVII. **Synthesis of New N-Benzoyl-S-alkyl/aryl-dithiocarbamates**
AYDIN F., Aykaç D., Dağcı E.
ASIAN JOURNAL OF CHEMISTRY, vol.22, no.5, pp.3881-3884, 2010 (Journal Indexed in SCI)
- XVIII. **Degradation of Poly(vinyl chloride) onto KF-Al₂O₃**
AYDIN F., Basan S.
ASIAN JOURNAL OF CHEMISTRY, vol.22, no.2, pp.1339-1346, 2010 (Journal Indexed in SCI)
- XIX. **3-carboxypyridinium trifluoroacetatochromate and 3-carboxypyridinium trichloroacetatochromate, two new and efficient reagents for the oxidation of alcohols, benzylic hydrocarbons and polycyclic aromatic compounds**
Aydin F., Özen R.
ORGANIC PREPARATIONS AND PROCEDURES INTERNATIONAL, vol.39, no.6, pp.616-620, 2007 (Journal Indexed in SCI)
- XX. **The use of pyridinium fluorochromate (PFC) supported on TriSyl silica gel for oxidation reactions**
Aydin F., Turunç E.
JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.72, no.2, pp.129-132, 2007 (Journal Indexed in SCI)
- XXI. **Oxidation of thiols to disulfides with molecular oxygen in subcritical water**
Özen R., Aydin F.
MONATSHEFTE FÜR CHEMIE, vol.137, no.3, pp.307-310, 2006 (Journal Indexed in SCI)
- XXII. **3-carboxypyridinium trichloroacetatochromate (CPTCAC): as a mild and effective new reagent for the thiols to disulfides**
Aydin F., Özen R.
JOURNAL OF CHEMICAL RESEARCH, no.4, pp.224-226, 2005 (Journal Indexed in SCI)
- XXIII. **Hexamethylenetetrammonium fluorochromate. A new reagent for oxidation of organic substrates**
Turunç E., Aydin F.
ORGANIC PREPARATIONS AND PROCEDURES INTERNATIONAL, vol.36, no.4, pp.363-366, 2004 (Journal Indexed in SCI)
- XXIV. **Potassium fluoride/alumina mediated simple synthesis of Hantzsch 1,4-dihydropyridines**

AYDIN F., Özen R.

JOURNAL OF CHEMICAL RESEARCH, no.7, pp.486-487, 2004 (Journal Indexed in SCI)

XXV. **Removal of water-soluble cationic dyes with TriSyl silicas**

Karadag E., Saraydin D., Aydin F.

TURKISH JOURNAL OF CHEMISTRY, vol.22, no.3, pp.227-236, 1998 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **A new oxidative reagent synthesis and its applications: Tetrakis-(2,4,6-trimethylpyridine)silver(I) dichromate (T-TMPSDC)**
AYDIN F., Dersin S.
EUROPEAN JOURNAL OF CHEMISTRY, vol.8, no.2, pp.174-178, 2017 (Journal Indexed in ESCI)
- II. **1,3,1',3'-(Dinaphthalene-1,8-diyl)bisthiourea**
AYDIN F.
MOLBANK, no.4, 2016 (Journal Indexed in ESCI)
- III. **Synthesis and recognition properties of colorimetric anion chemosensor bearing 2,4-dinitrophenylhydrazone and indene-1,3-dione moieties**
AYDIN F.
EUROPEAN JOURNAL OF CHEMISTRY, vol.5, no.2, pp.370-373, 2014 (Refereed Journals of Other Institutions)
- IV. **N,N'-Bis-(4-nitrophenylcarbamothioyl)phthalamide**
AYDIN F., DAĞCI E.
Molbank, vol.2013, no.4, pp.809, 2013 (Refereed Journals of Other Institutions)
- V. **Investigation of Cold Storage Conditions of Arbutus Unedo Fruits.**
EKİNCİ N., AYDIN F., ŞEKER M.
The Journal of Ege University Faculty of Agriculture, no.1, pp.47-51, 2013 (Refereed Journals of Other Institutions)
- VI. **Investigation of Cold Storage Condition of Arbutus unedo L. Fruits"**
EKİNCİ N., AYDIN F., ŞEKER M.
The Journal of Ege University Faculty of Agricultura, vol.1, pp.47-51, 2013 (Other Refereed National Journals)
- VII. **N,N'-(4-nitrophenylcarbamothioyl)phthalamide**
AYDIN F., DAĞCI E.
molbank, vol.2, pp.1-5, 2013 (Journal Indexed in ESCI)
- VIII. **N,N'-Bis-(2,5-dimethyl-3-oxo-1-phenyl-2,3-dihydro-1H-pyrazol-4-yl)phthalamide**
AYDIN F., DAĞCI E.
molbank, vol.4, pp.1-4, 2012 (Journal Indexed in ESCI)
- IX. **N-[(2,5-Dimethyl-3-Oxo-1-Phenyl-2,3-Dihydro-1h-Pyrazol-4-Yl)Carbamothioyl] Isonicotinamide**
AYDIN F., DAĞCI E.
molbank, vol.3, pp.1-4, 2010 (Journal Indexed in ESCI)
- X. **2,6-Dimethyl-3,5-Diacetyl-4-(1,1,1-Trichloro-Methyl)-1,4-Dihydropyridine**
AYDIN F., ÖZEN R.
molbank, vol.2, pp.1-3, 2006 (Journal Indexed in ESCI)
- XI. **Diethyl 2,6-Dimethyl,4-(1,1,1-trichloromethyl)-1,4-dihydropyridine-3,5-dicarboxylate**
AYDIN F., ÖZEN R.
Molbank, vol.2006, no.2, pp.471, 2006 (Refereed Journals of Other Institutions)
- XII. **Synthesis of 4-(4-(Dimethylamino)Phenyl)-5-Acetyl-6-Phenyl-3,4-Dihydropyrimidin2(1H)-Thione**
AYDIN F.
molbank, vol.2, no.1, pp.1-3, 2006 (Journal Indexed in ESCI)
- XIII. **Uranil İyonunun TriSyl Adı Verilen Bir Silikagel Üzerinde Sulu Çözümlerden Adsorpsiyonu**
Karadağ E., Saraydin D., AYDIN F.
C. Ü. Fen Bilimleri Dergisi, vol.18, no.3, pp.12-19, 1995 (National Refreed University Journal)
- XIV. **Determination of urea by Hantzsch reaction**

AYDIN F., ÖZTOP H. N.

TURKISH 8TH NATIONAL SYMP ON CHEMISTRY AND CHEMICAL ENGINEERING (CHEMISTRY 92) MARMARA UNI. FAC. SCI & LETTRES, ISTANBUL, TURKEY, Organic Chemistry; Biochemistry; Biotechnology; Food Chemistry, Marmara University Publication, vol.2, no.518, pp.262-271, 1992 (Other Refereed National Journals)

XV. **Orta Anadolu Sivas İli İçme Suyu Kaynaklarının Fluorür İyonu Düzeyinin Saptanması**

AYDIN F., Cengiz S.

Cumhuriyet Üniversitesi Fen-Ed. Fak. Fen Bilimleri Dergisi, vol.2, pp.111-119, 1984 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Tiyoantren Türevi Sentezi ve Anyon Sensörü Olarak Kullanımı**
AYDIN F.
31. Ulusal Kimya Kongresi, Yıldız Teknik Üniversitesi,, İstanbul, Turkey, 10 - 13 September 2019, pp.408
- II. **Yeni Bir Geminal Diamin Sentezi ve Yapısal Analizi : 2,2,2-Trichloro N,N'-bis(2-nitrophenyl)ethane-1,1-diamine**
AYDIN F., Arslan N. B.
31. Ulusal Kimya Kongresi, Yıldız Teknik Üniversitesi,, İstanbul, Turkey, 10 - 13 September 2019, pp.407
- III. **Chemical Knowledge in Daily Life**
AYDIN F.
ULUSLARARASI GÜLNAR 2017 BİLİM VE KÜLTÜR ETKİNLİKLERİ, 25 - 30 August 2017, vol.1
- IV. **Schottky Diode with Curcumin (C21H20O6) Interfacial Layer**
DÖKME İ., AYDIN F., KARABULUT B., ALTINDAL Ş.
4th International conference on materials science and nanotechnology for next generation (MSNG2017), 28 - 30 June 2017
- V. **A NOVEL SIMPLE COLORIMETRIC RECEPTOR BASED ON NINHYDRINE 4 PHENYL 3 THIOSEMICARBAZONE FOR FLUORIDE CYANIDE ACETATE DIHYDROGENPHOSPHATE AND HYDROXIDE IONS IN DMSO MEDIUM**
AYDIN F.
ITWCCST KONGRE, Skopje, Macedonia, 26 - 30 October 2016
- VI. **EFFECTS OF MODIFIED ATMOSPHERE CONDITIONS ON BETA CAROTENE AND ANTHOCYANIN CONTENTS OF ARBUTUS UNEDO L FRUITS**
EKİNCİ N., AYDIN F., ŞEKER M.
VII International Scientific Agriculture Symposium, Jahorina, Bosnia And Herzegovina, 6 - 09 October 2016, vol.1, pp.1415-1421
- VII. **2 2 DIAMINO 4 4 PROPANE 2 2 DIYL DIPHENOL SYNTHESIS SPECTRAL PROPERTIES CRYSTAL STRUCTURE AND ITS COMPETITIVE HYDROGEN BOND PROPERTIES**
AYDIN F., ARSLAN N. B. , KAZAK C.
ITWCCST KONGRE, Skopje, Macedonia, 26 - 30 October 2016
- VIII. **YENİ BİR OKSİDATİF KATALİZÖR ve UYGULAMALARI: TETRAKİS(2,4,6-trİMETİLPRİDİNYUM)GÜMÜŞ DİKROMAT (T-TMPSDC)**
AYDIN F.
27. ULUSAL KİMYA KONGRESİ, ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ, ÇANAKKALE, Çanakkale, Turkey, 23 - 28 August 2015
- IX. **9-Aminoakridin ve Türevlerinin İnce Filmlerinin Biriktirilmesi ve Karakterizasyonu**
SEL K., AYDIN F.
TÜRK FİZİK DERNEĞİ 31.ULUSLARARASI FİZİK KONGRESİ, Muğla, Turkey, 28 - 31 July 2014, pp.1
- X. **9-AMİNOAKRİDİN VE TÜREVLERİNİN İNCE FİLMLEİNİN BİRİKTİRİLMESİ VE KARAKTERİZASYONU**
SEL K., AYDIN F.
Türk Fizik Derneği, BODRUM-İZMİR, Turkey, 21 - 24 July 2014

- XI. **Experimental and ab initio computational studies on N-(4nitrobenzoyl)-N'-(1,5-dimethyl-3-oxo-2-phenyl-1H-3(2H)pyrazolyl)-thiourea**
ARSLAN N. B. , KAZAK C., AYDIN F.
Acta Cryst. (2011), Spain, 1 - 04 June 2014, pp.67
- XII. **Investigation of Cold Storage Condensation of Arbutus unedo L. Fruits**
EKİNCİ N., AYDIN F., ŞEKER M.
The Journal of Ege University Faculty of Agriculture, İzmir, Turkey, 1 - 04 July 2013, vol.1, pp.47-51
- XIII. **Investigation of cold storage conditions of Arbutus unedo L. fruits**
EKİNCİ N., AYDIN F., ŞEKER M.
23rd International Scientific-Expert Congress on Agriculture and Food Industry, İzmir, Turkey, 27 - 29 September 2012, pp.15
- XIV. **YENİ N-BENZOİL-S-ALKİL/ARİL DİTİYOKARBAMATLARIN SENTEZİ VE YAPILARININ SPEKTROSKOPİK YÖNTEMLERLE AYDINLATILMASI**
AYDIN F.
23. ULUSAL KİMYA KONGRESİ, CUMHURİYET ÜNİVERSİTESİ, SİVAS, Sivas, Turkey, 16 - 20 June 2009
- XV. **YENİ N-AROİL-N'-ARİLTİYÖRELERİN SENTEZİ, FLUORÜR VE SİYANÜR İYONLARI İLE HİDROJEN BAĞLAMA ETKİLEŞİMLERİNİN İNCELENMESİ**
AYDIN F., TUNOĞLU N.
23. ULUSAL KİMYA KONGRESİ, CUMHURİYET ÜNİVERSİTESİ, SİVAS, Sivas, Turkey, 16 - 20 June 2009
- XVI. **ÇEŞİTLİ DİSPERS BİSAZOBİLEŞİKLERİNİN SENTEZİ, YAPILARININ SPEKTROSKOPİK YÖNTEMLERLE AYDINLATILMASI**
PAMUK ALGI M., AYDIN F.
XXII. ULUSAL KİMYA KONGRESİ, MAĞUSA, K.K.T.C., MAGOSA, Cyprus (Kktc), 6 - 10 October 2008
- XVII. **Poly 4 Vinylpyridine Based Nanoparticles for Removal of Cyanide**
ÖZAY Ö., AYDIN F., EKİCİ S., YAKUP B., VIJAY T J., ŞAHİNER N.
22. Ulusal Kimya Kongresi, Mağusa, Cyprus (Kktc), 6 - 10 October 2008, pp.143
- XVIII. **In Situ Metal Nanoparticle Syntheses in Hydrogel Networks and Their Application in Catalysis and Environmental Remediation**
ÖZAY Ö., AYDIN F., EKİCİ S., YAKUP B., VIJAY T J., ŞAHİNER N.
22. Ulusal Kimya Kongresi, Mağusa, Cyprus (Kktc), 6 - 10 October 2008, pp.1
- XIX. **Poly(4-vinylpyridine) based nanoparticle synthesis and their applications to functional materials**
ÖZAY Ö., AYDIN F., EKİCİ S., YILDIZ M., ŞAHİNER N.
235th ACS National Meeting, New Orleans, LA, USA, New Orleans, LA, United States Of America, 6 - 10 April 2008, vol.235, pp.489
- XX. **Poly(4-vinylpyridine) based nanoparticle syntheses and their applications to functional materials**
ÖZAY Ö., AYDIN F., EKİCİ S., YILDIZ M., Baran Y., Tan G., John V. T. , ŞAHİNER N.
235th ACS National Meeting & Exposition Held in New Orleans, LA, United States Of America, 1 - 04 April 2008, vol.235
- XXI. **PMSE 489-Poly(4-vinylpyridine) based nanoparticle syntheses and their applications to functional materials**
ÖZAY Ö., AYDIN F., EKİCİ S., YILDIZ M., Baran Y., Tan G., John V. T. , ŞAHİNER N.
235th American-Chemical-Society National Meeting, Louisiana, United States Of America, 6 - 10 April 2008, vol.235
- XXII. **Poly(4-vinylpyridine) based nanoparticle syntheses and their applications to functional materials**
ÖZAY Ö., AYDIN F., EKİCİ S., YILDIZ M., Baran Y., Tan G., John V. T. , ŞAHİNER N.
235th ACS National Meeting & Exposition Held in New Orleans, LA, United States Of America, vol.235
- XXIII. **SCHİFF BAZI TİPİ AZO BOYAR MADDELER VE KOMPLEKSLERİNİN SENTEZİ, YAPILARININ VE ANTİMİKROBİYAL ÖZELLİKLERİNİN İNCELENMESİ**
ERDENER ÇIRALI D., YILDIZ M., AYDIN F., DÜLGER B.
21. ULUSAL KİMYA KONGRESİ, İNÖNÜ ÜNİVERSİTESİ, MALATYA, Malatya, Turkey, 23 - 27 August 2007
- XXIV. **Schiff Bazı Tipi Azoboyar Maddeler ve Komplekslerinin Sentezi, Yapılarının ve Antimikrobiyal Özelliklerinin İncelenmesi**

- ERDENER D., YILDIZ M., AYDIN F., Dülger B., Ünver H.
XXI.Ulusal Kimya Kongresi, Malatya, Turkey, 1 - 04 August 2007, pp.15
- XXV. **PRİDİNYUM KLOKROMAT (PCC), TETRAKİS(PRİDİNYUM)GÜMÜŞ DİKROMAT (Py4Ag2Cr2O7) ve TETRAKİS(NİKOTİNYUM)GÜMÜŞ DİKROMAT (3-HOOC4H4N)4Ag2Cr2O7) BİLEŞİKLERİNİN ELEKTROKİMYASAL DAVRANIŞLARININ İNCELENMESİ**
AYDIN F., DİLGİN Y., YILMAZ S.
III.Ulusal Analitik Kimya Kongresi, Çanakkale, Çanakkale, Turkey, 5 - 07 July 2006
- XXVI. **YENİ İKİ OKSİDASYON REAKTİFLERİ OLAN 3-KARBOKSİPRİDİNYUMTRİKLOROASETATOKROMAT(CPTCAC) VE 3-KARBOKSİPRİDİNYUMTRİFLOROASETATOKROMAT(CPTFAC)SENTEZLERİ VE KULLANIMLARININ İNCELENMESİ**
AYDIN F., ÖZEN R.
XIX. Ulusal Kimya Kongresi, Ege Üniversitesi, Kuşadası/izmir, İzmir, Turkey, 4 - 07 October 2005
- XXVII. **ÇEŞİTLİ BİSAZOBİLEŞİKLERİNİN SENTEZİ VE SPEKTROSKOPİK ÖZELLİKLERİNİN İNCELENMESİ**
AYDIN F.
XVIII. ULUSAL KİMYA KONGRESİ, KAFKAS ÜNİVERSİTESİ, KARS, Kars, Turkey, 5 - 09 July 2004
- XXVIII. **TRİSYL DESTEK MATERYALİ ÜZERİNDE PİRİDİNYUM FLOROKROMATIN (PFC) OKSİDATİF ETKİSİ**
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