

Prof. MEHMET ABDULKADİR AKAY

Personal Information

Office Phone: [+90 312 216 8806](tel:+903122168806) Extension: 8806

Web: <https://avesis.ankara.edu.tr/akay>

Address: Ankara Üniversitesi Fen Fakültesi Kimya Bölümü Beşevler ANKARA

International Researcher IDs

ScholarID: ns0Rw48AAAAJ

ORCID: 0000-0001-5763-4379

Publons / Web Of Science ResearcherID: ABI-7785-2020

ScopusID: 7102443023

Yoksis Researcher ID: 7451

Education

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 1990 - 1995

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 1990 - 1990

Undergraduate, Ankara University, Fen Fakültesi, Kimya Bölümü, Turkey 1984 - 1988

Dissertations

Doctorate, Bazı sehiif bazlarının iyonlaşma sabitlerinin spektrofotometrik metotla tayini, Ankara University, Fen Bilimleri Enstitüsü, Kimya (Dr), 1995

Postgraduate, İlaç aktif maddelerinin susuz ortamlarda kantitatif tayinleri, Ankara University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 1990

Research Areas

Natural Sciences

Academic Positions

Professor, Ankara University, Fen Fakültesi, Kimya Bölümü, 2006 - Continues

Associate Professor, Ankara University, Fen Fakültesi, Kimya Bölümü, 1999 - 2006

Assistant Professor, Ankara University, Fen Fakültesi, Kimya Bölümü, 1996 - 1999

Research Assistant, Ankara University, Fen Fakültesi, Kimya Bölümü, 1988 - 1996

Courses

Doctorate

Eser Element Analiz Teknikleri, Doctorate, 2018 - 2019

Postgraduate

Ayrırma Yöntemleri, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

ESER ELEMENT ANALİZ TEKNİKLERİ I, Postgraduate, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2009 - 2010, 2008 - 2009, 2007 - 2008

Undergraduate

GIDA KİMYASI II, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Gıda Kimyası I, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Toprak ve Gübre Analizleri, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Analitik Kimya Laboratuvarı I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Analitik Ayırma Yöntemleri, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

ANALİTİK KİMYA LABORATUVARI II, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Chromatographic methods, Undergraduate, 2022 - 2023

Analitik Kimya Laboratuvarı (Kimya Müh.), Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017

ANALİTİK KİMYA LABORATUVARI I, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

ENSTRUMENTAL ANALİZ LABORATUVARI, Undergraduate, 2016 - 2017, 2015 - 2016, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007

ESER ELEMENT ANALİZ TEKNİKLERİ I, Undergraduate, 2014 - 2015

Analitik Kimya I, Undergraduate, 2013 - 2014, 2011 - 2012, 2010 - 2011

ANALİTİK KİMYA II, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Temel Kimya II, Undergraduate, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

Temel Kimya I, Undergraduate, 2004 - 2005, 2002 - 2003, 2001 - 2002, 2000 - 2001

Supervised Theses

AKAY M. A., Determination of some aminoacids by derivatization with schiff base by HPLC, Postgraduate, K.KUANDYKOVA(Student), 2020

AKAY M. A., Synthesis and investigation of new energetic materials containing nitro and amino groups with thermal analysis methods, Postgraduate, K.GÜRPINAR(Student), 2019

AKAY M. A., Olea europaea l. bitki yapraklarından sekoiridoid yapıdaki polifenollerin ekstraksiyonu ve analizi için yeni bir yöntem geliştirilmesi, Doctorate, N.VURAL(Student), 2017

AKAY M. A., Tek, iki ve çok çekirdekli koordinasyon bileşiklerinin direkt inlet ekipmanlı kütle spektrometresinde elektron iyonlaştırma yöntemi kullanılarak incelenmesi, Doctorate, E.KÜBRA(Student), 2017

AKAY M. A., Schiff bazlarının kütle spektrometresi ile incelenmesi, Postgraduate, G.DENİZLİ(Student), 2012

AKAY M. A., Çok dişli ligantlar yardımı ile eser miktardaki Fe ve Co iyonlarının atomik absorpsiyon spektrometrik yöntemi ile tayini, Postgraduate, T.CEREN(Student), 2011

AKAY M. A., Kırmızı Türk şaraplarında bulunan resveratrolün kromatografik yöntemle tayini, Postgraduate, E.KÜBRA(Student), 2011

AKAY M. A., Telmisartan'ın elektrokimyasal davranışlarının incelenmesi ve voltametrik yöntem ile tayini, Postgraduate, B.YILMAZGÜÇ(Student), 2008

AKAY M. A., Schiff bazlarının termal yöntemlerle incelenmesi, Postgraduate, E.YORULMAZ(Student), 2005

Jury Memberships

Post Graduate, Post Graduate, Kırıkkale Üniversitesi, September, 2023

Post Graduate, Post Graduate, Gazi Üniversitesi, August, 2023

Academic Staff Examination, Academic Staff Examination, Ankara Üniversitesi, August, 2023

Doctorate, Doctorate, Ankara Üniversitesi, July, 2023

Doctorate, Doctorate, Gazi Üniversitesi, October, 2022

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Desirability Function Approach for the Optimization of Hydroalcoholic Solvent Extraction Conditions for Antioxidant Compounds from Olive Leaves**
VURAL N., Algan-Cavuldak O., AKAY M. A.
ANAI DA ACADEMIA BRASILEIRA DE CIENCIAS, no.1, 2024 (SCI-Expanded)
- II. **D-Optimal design and multi-objective optimization for green extraction conditions developed with ultrasonic probe for oleuropein**
Vural N., Cavuldak O. A., Akay M. A.
JOURNAL OF APPLIED RESEARCH ON MEDICINAL AND AROMATIC PLANTS, vol.20, 2021 (SCI-Expanded)
- III. **Some Nitrogen Rich Energetic Material Synthesis by Nucleophilic Substitution Reaction from Polynitro Aromatic Compounds**
Gürpınar K., Gürsoy Tuncer Y., Sopacı Ş. B., Akay M. A., Nazır H., Svoboda I., Atakol O., İnal E. K.
Acta Chimica Slovenica, vol.68, no.4, pp.930-944, 2021 (SCI-Expanded)
- IV. **Determination of the various extraction solvent effects on polyphenolic profile and antioxidant activities of selected tea samples by chemometric approach**
VURAL N., Algan Cavuldak O., AKAY M. A., ANLI R. E.
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.14, no.3, pp.1286-1305, 2020 (SCI-Expanded)
- V. **Green alcoholic solvent and UAE extraction of oleuropein from the Olea europaea L. leaves: Experimental design, optimization, and comparison with Pharmacopoeia method**
VURAL N., Cavuldak O. A., KENAR A., AKAY M. A.
SEPARATION SCIENCE AND TECHNOLOGY, vol.55, no.10, pp.1813-1828, 2020 (SCI-Expanded)
- VI. **Optimization of ultrasound-assisted water extraction conditions for the extraction of phenolic compounds from black mulberry leaves (Morus nigra L.)**
Cavuldak O. A., VURAL N., AKAY M. A., ANLI R. E.
JOURNAL OF FOOD PROCESS ENGINEERING, vol.42, no.5, 2019 (SCI-Expanded)
- VII. **An experimental and theoretical study toward the synthesis, structure and thermal decomposition of some phenyl tetrazoles**
YILMAZ N., ÖZ S., Atakol A., Svoboda I., AYDINER B., AKAY M. A., ATAKOL O.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, vol.119, no.3, pp.2321-2328, 2015 (SCI-Expanded)
- VIII. **Thermal Decomposition of Dinitro-chloro-azido Benzenes: A Comparison of Theoretical and Experimental Results**
Sen N., Ozkaramete E., Yilmaz N., ÖZ S., Svoboda I., AKAY M. A., ATAKOL O.
JOURNAL OF ENERGETIC MATERIALS, vol.32, no.1, pp.1-15, 2014 (SCI-Expanded)
- IX. **Synthesis, crystal structure, and thermal decomposition of two Co(II) complexes with NNN pyrazolyl type ligand and pseudo-halogen**
Oz S., Yilmaz N., Arici C., Svoboda I., Akay M. A., Atakol O.
Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, vol.39, no.12, pp.829-835, 2013 (SCI-Expanded)
- X. **Chromatographic Determination of Stabilizer in Nitrocellulose Based Propellants (A new extraction based chromatographic method for the determination of stabilizers in propellants)**
Yucel A., İNAL E. K., AKAY M. A., ATAKOL O., ÖZ S.
CENTRAL EUROPEAN JOURNAL OF ENERGETIC MATERIALS, vol.8, no.3, pp.183-192, 2011 (SCI-Expanded)
- XI. **Voltammetric behavior of telmisartan and cathodic adsorptive stripping voltammetric method for its assay in pharmaceutical dosage forms and biological fluids**
Taşdemir I. H., AKAY M. A., ERK N., Kiliç E.

Electroanalysis, vol.22, no.17-18, pp.2101-2109, 2010 (SCI-Expanded)

- XII. **Two Heteronuclear Coordination Compounds with (NiMII)-M-II Nuclear Structure.**
AKAY M. A., Ergun U., Gokcinar E., Svoboda I., ATAKOL O.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.66, 2010 (SCI-Expanded)
- XIII. **Three new dinuclear silver(I) complexes derived from pyrazolyl type ligands: Crystal structure and thermal decomposition**
Atakol O., Fuess H., Kurtaran R., Akay A., Arici C., Ergun U., Emreguel K. C.
Journal of Thermal Analysis and Calorimetry, vol.90, no.2, pp.517-523, 2007 (SCI-Expanded)
- XIV. **Synthesis, crystal structure and thermoanalysis of bis{[μ -bis-N, N'-(2-hydroxybenzoyl)-1,3-propandiaminato](N,N'-dimethyl formamide) (μ -benzoato)nickel(II)}nickel(II)**
AKAY M. A., Arici C., Atakol O., Fuess H., Svoboda I.
Journal of Coordination Chemistry, vol.59, no.8, pp.933-938, 2006 (SCI-Expanded)
- XV. **The corrosion inhibition of steel with Schiff base compounds in 2 M HCl**
EMREGÜL K. C., Akay A., Atakol O.
Materials Chemistry and Physics, vol.93, no.2-3, pp.325-329, 2005 (SCI-Expanded)
- XVI. **Protonation constants of some N-substituted amidoximes in a 50% ethanol-water mixture (v/v)**
Durust N., Akay M. A., Durust Y., Kilic E.
ANALYTICAL SCIENCES, vol.16, no.8, pp.825-827, 2000 (SCI-Expanded)
- XVII. **{[μ -Bis(salicylidene)-1,3-propanediaminato](3-methylpyridine)copper(I I)} -diiodozinc(II)**
Ercan F., Arici C., Akay A., Atakol O., Ulku D.
Acta Crystallographica Section C: Crystal Structure Communications, vol.55, no.6, pp.925-928, 1999 (SCI-Expanded)
- XVIII. **{[μ -Bis(salicylidene)-1,3-propanediaminato]bis(3,5-dimethylpyridine)- nickel(II)}diiodozinc(II)**
Arici C., Ercan F., Atakol O., Akay A., Ulku D.
Acta Crystallographica Section C: Crystal Structure Communications, vol.55, no.6, pp.928-930, 1999 (SCI-Expanded)
- XIX. **Protonation constants of some N-substituted thiophene-2-carboxamidoximes**
Akay M. A., Durust N., Durust Y., Kilic E.
ANALYTICA CHIMICA ACTA, vol.392, no.2-3, pp.343-346, 1999 (SCI-Expanded)
- XX. **Crystal structure of [μ -N,N'-bis(salicylidene)-1,3-propanediaminato-methanolatozinc(II)]dichlorozinc(II) homodinuclear complex methanol solvate**
Atakol O., Tatar L., Akay M. A., Ulku D.
Analytical Sciences, vol.15, no.2, pp.199-200, 1999 (SCI-Expanded)
- XXI. **Crystal structure of trinuclear complex, bis[μ -N,N'-bis(salicylidene)-1,3propanediaminato(dimethylformamide)-(μ -nitrito-N)nickel(II)]cobalt(II)**
Atakol O., Tatar L., Akay M. A., Ulku D.
Analytical Sciences, vol.15, no.1, pp.101-102, 1999 (SCI-Expanded)
- XXII. **Crystal structure of {N,N'-di-(2-hydroxy-1-naphthylidene)-1-methyl-1, 2-diaminoethane-N,N',O,O'}nickel(II), (C₂₅H₂₀N₂O₂)Ni(II)**
ERCAN F., SARI M., Yagbasan R., ATAKOL O., AKAY M. A.
Zeitschrift fur Kristallographie - New Crystal Structures, vol.212, no.1, pp.183-184, 1997 (SCI-Expanded)
- XXIII. **Bis[4-(5-chloro-2-hydroxyphenylimino-N,O:O)-2-penten-2-olato(2-)-O] dicopper(II)**
Tahir M., Ulku D., Atakol O., Akay A.
Acta Crystallographica Section C: Crystal Structure Communications, vol.52, no.11, pp.2676-2678, 1996 (SCI-Expanded)
- XXIV. **Conductimetric titrimetry for assay of selected antibiotics in non-aqueous media**
Kilic E., Koseoglu F., KENAR A., Akay M. A.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.13, no.12, pp.1453-1458, 1995 (SCI-Expanded)
- XXV. **The non-aqueous titrimetric assay of selected antibiotics using tetra-N-butylammonium hydroxide as titrant**
KILIC E., KOSEOGLU F., AKAY M. A.

Articles Published in Other Journals

- I. **Bazı Salisiliden Anilin Schiff Bazlarının DMSO ve DMF Çözücülerinde Antibakteriyel Aktiviteleri**
Karaca T., KOCABAŞ A., AKAY M. A.
Gazi Üniversitesi Fen Fakültesi Dergisi, vol.3, no.2, pp.116-122, 2022 (Peer-Reviewed Journal)
- II. **Chemical compounds, antioxidant properties, and antimicrobial activity of olive leaves derived volatile oil in west Anatolia**
VURAL N., AKAY M. A.
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.8, no.2, pp.511-518, 2021 (Scopus)
- III. **The Electron Ionization Mass Spectra of ONO, ONNO and O3N3 Type Schiff Base Complexes Containing First Row Transition Metal Ions**
İNAL E. K., ATAKOL O., AKAY M. A.
Süleyman Demirel Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi, vol.15, pp.177-193, 2020 (Peer-Reviewed Journal)
- IV. **The Effect of o-Substituents on Mass Spectra of Schiff Bases Synthesized from Salicylaldehyde**
DENİZLİ G., ÖZ S., ATAKOL A., İNAL E. K., AKAY M. A.
Süleyman Demirel Üniversitesi Journal of Science, 2013 (Peer-Reviewed Journal)
- V. **Liquid Liquid Extraction Based Simple Trans Resveratrol Analysis in Wine Samples Using HPLC**
İNAL E. K., ÖZ S., ATAKOL A., AKAY M. A., ATAKOL O.
Süleyman Demirel University Journal of Science, vol.8, no.1, 2013 (Peer-Reviewed Journal)
- VI. **Liquid liquid Extraction Based Simple Trans Resveratrol Analysis In Wine Samples**
İNAL E. K., ÖZ S., atakol a., AKAY M. A.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.8, no.1, 2013 (Peer-Reviewed Journal)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **DETERMINATION OF THE ESSENTIAL AMINO ACIDS VALINE, ISOLEUCINE AND TRYPTOPHAN BY HPLC AFTER DERIVATIZATION**
Kuandykova K. G., Akay M. A., İnal E. K.
12th AEGEAN ANALYTICAL CHEMISTRY DAYS, İstanbul, Turkey, 19 - 22 October 2023, pp.145-146
- II. **Synthesis of biomaterial nano-Hydroxyapatites with diverse structures from bio-waste eggshells**
VURAL N., AKAY M. A.
5th International Turkic World Conference on Chemical Sciences and Technologies. (ITWCCST 2019), Sakarya, Turkey, 25 - 29 October 2019
- III. **A Different Approach in Thermokinetic analysis of Energetic Materials**
GÜRPINAR K., TUNCER Y. G., AKAY M. A., ATAKOL O., ACAR N.
ISCMP 2019, Pristine, Kosovo, 11 - 14 September 2019
- IV. **The effect of different solvent system for used ultrasound assisted extraction on the phenolic compounds from Morus nigra L**
ALGAN CAVULDAK Ö., VURAL N., AKAY M. A., ANLI R. E.
32nd EFFOST International Conference, Nantes, France, 6 - 08 November 2018
- V. **Chemical composition, antioxidant and antimicrobial activity of essential oil from Olea europaea L. leaves in West Anatolia**
VURAL N., ANLI R. E., AKAY M. A.
32nd EFFOST International Conference, Nantes, France, 6 - 08 November 2018
- VI. **UAE and green solvent extraction of polyphenols from Olea europea L.leaves: Experimental optimization.**

VURAL N., ALGAN CAVULDAK Ö., ANLI R. E., AKAY M. A.

32nd EFFOST International Conference, 6 - 08 November 2018

- VII. **The effect of different solvent system for used ultrasound assisted extraction on teh phenolic compounds from Morus nigra L.**

ALGAN CAVULDAK Ö., VURAL N., AKAY M. A., ANLI R. E.

32nd EFFOST International Conference, 6 - 08 November 2018

- VIII. **UAE and green solvent extraction of polyphenols from Olea europaea L. leaves: Experimental design and optimization.**

VURAL N., ALGAN CAVULDAK Ö., ANLI R. E., AKAY M. A.

32nd EFFOST International Conference, Nantes, France, 6 - 08 November 2018

- IX. **Extraction and determination of secoiridoid structured polyphenols from Olea europaea L. Leaves**

VURAL N., AKAY M. A.

The International Joint Science Congress of Materials and Polymers ISCM2017, Ohrid, Macedonia, 25 - 28 August 2018

- X. **On, ONO, ONNO ve O3N3 Tipindeki Schiff Bazı Ligandlarıyla Hazırlanmış 1. Sıra Geçiş Metaki Komplekslerinin EI Yöntemiyle Kütle Spektrometresinde İncelenmesi**

İNAL E. K., ATAKOL O., AKAY M. A.

29. Ulusal Kimya Kongresi, Turkey, 10 - 14 September 2017

- XI. **ON, ONO, ONNO ve O3N3 Tipindeki Schiff Bazı Ligandlarıyla Hazırlanmış 1. Sıra Geçiş Metali Komplekslerinin EI Yöntemiyle Kütle Spektrometresinde İncelenmesi**

İNAL E. K., ATAKOL O., AKAY M. A.

29. Ulusal Kimya Kongresi, Turkey, 10 - 14 September 2017

- XII. **Investigation of ON and ONNO Type Schiff Base Complexes Using Electron Ionization in Mass Spectrometry**

İNAL E. K., ATAKOL O., AKAY M. A.

The International Joint Science Congress of Materials and Polymers, 25 - 28 August 2017

- XIII. **The Investigation Of Mass Fragments Formed Via Electron Impact Ionization From Polynuclear Ni II And Cu II Complexes**

İNAL E. K., ATAKOL O., YILMAZ N., YAZICIOĞLU M., AKAY M. A.

9th Aegean Analytical Chemistry Days, 29 September - 03 October 2014

- XIV. **The Investigation Of Nitrogen Rich Hetero Ringed Energetic Materials Having Picryl Group By Liquid Chromatography And Thermal Analysis Methods**

ÖZLER YİĞİTER A., KUNDURACI ATAKOL M., ATAKOL A., AKAY M. A., İNAL E. K., ATAKOL O.

9th Aegean Analytical Chemistry Days, 29 September - 03 October 2014, (Full Text)

- XV. **Experimental and Computational Studies on the Thermal Decomposition of Nitroazidobenzenes**

ÖZ S., ÖZKARAMETE E., İNAL E. K., SVOBODA I., ATAKOL O., AKAY M. A.

4th EuCheMS Chemistry Congress, 26 - 30 August 2012

- XVI. **The Effect of o Substituent on Mass Spectrums of Schiff Bases Prepared from Salicylaldehyde**

İNAL E. K., DENİZLİ G., ERGUN Ü., AKAY M. A., ATAKOL O., ERGUN E.

4th EuCheMS Chemistry Congress, 26 - 30 August 2012

- XVII. **A New Extraction Based Method for the Analysis of Resveratrol**

İNAL E. K., ANLI R. E., ATAKOL O., AKAY M. A.

7th Aegean Analytical Chemistry Days, 29 September - 03 October 2010

- XVIII. **A New Extraction Based Chromatographic Method for the Analysis of Stabilizers in Explosive Material**

İNAL E. K., ÖZ S., DURMUŞ S., ATAKOL O., AKAY M. A.

7th Aegean Analytical Chemistry Days, 29 September - 03 October 2010

- XIX. **Determination of the structure of coordinationsphere on the ionic complexes by conductometry and potentiometry**

TAŞTEKİN M., DURMUŞ S., AKAY M. A., ERGUN Ü., DÜZGÜN E., ATAKOL O.

4th Black Sea Basin Conference on Analytical Chemistry, 19 - 23 September 2007

- XX. **Comparison of Protonation Constants of Some Schiff Bases With Determined by The Spectrophotometric And Potentiometric Methods**
Alibeşeoğlu Z., CANEL E., AKAY M. A., KILIÇ E.
Colloquium Spectroscopicum Internationale XXXV, 23 - 27 September 2007, pp.220
- XXI. **Piromellitik Asit ile Kurşun II nin Titrimerik Tayininde Bozucu Türlerin Etkilerinin Giderilmesi**
TAŞTEKİN M., CANEL E., AKAY M. A., ATAKOL O., KILIÇ E.
15. Ulusal Kimya Kongresi, Boğaziçi Üniversitesi, İstanbul, Turkey, 4 - 07 September 2001, pp.43
- XXII. **Tetranükleer Cu Hg Kompleksleri**
AKAY M. A., ARICI C., DURMUŞ S., DURMUŞ Z., CANEL E., ERCAN F.
Kimya 99, 13. Ulusal Kimya Kongresi, Samsun , Turkey, 31 August - 04 September 1999, pp.143
- XXIII. **Kurşun Tayininde Yeni Titre Edicilerin Kullanılması**
CANEL E., AKAY M. A., ATAKOL O., KILIÇ E.
Kimya 99, 13. Ulusal Kimya Kongresi, Samsun, Turkey, 31 August - 04 September 1999, pp.66

Funded Projects

İnal E. K., Atakol O., Akay M. A., Project Supported by Higher Education Institutions, Denatüre Alkol Örneklerinde Denatürasyon Maddesi (Bitrex) Tayini, 2024 - 2025

Peer Reviews in Scientific Publications

TURKISH JOURNAL OF MEDICAL SCIENCES, National Scientific Refreed Journal, September 2023
JOURNAL OF APPLIED RESEARCH ON MEDICINAL AND AROMATIC PLANTS, SCI Journal, March 2023
JOURNAL OF APPLIED RESEARCH ON MEDICINAL AND AROMATIC PLANTS, SCI Journal, August 2022
International Journal of Engineering Research and Development, Other Journals, July 2022

Metrics

Publication: 55
Citation (WoS): 286
Citation (Scopus): 465
H-Index (WoS): 10
H-Index (Scopus): 12