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Address : Ankara Üniversitesi, Fen Fakültesi, Kimya Bölümü

Döğol Cad. No.1 06100, Tandoğan- AANKARA

International Researcher IDs

ScholarID: D3-rfHMAAAAJ

ORCID: 0000-0001-7617-2480

Publons / Web Of Science ResearcherID: B-2308-2008

ScopusID: 56209690300

Yoksis Researcher ID: 173630



Learning Knowledge

Doctorate
1992 - 1997

Ankara University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey

Postgraduate
1989 - 1992

Ankara University, Fen Bilimleri Enstitüsü, Kimya (Yl) (Tezli), Turkey

Undergraduate
1984 - 1988

Ankara University, Fen Fakültesi, Kimya Bölümü, Turkey

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Occupational Health and Safety, İSG TEMEL EĞİTİM PROGRAMI, Ankara Üniversitesi, 2022

Occupational Health and Safety, İş Sağlığı ve Güvenliği Eğitim Programı, Ankara Üniversitesi, 2015

Vocational Training, Kimya Öğretim Programları Kursu , T.C. MİLLÎ EĞİTİM BAKANLIĞI, Talim ve Terbiye Kurulu

Başkanlığı04- 15/ 07/ 2011 TARİHLERİ ARASINDA ERZURUM HİZMETİÇİ EĞİTİM MERKEZİ'NDE YAPILAN 515

NUMARALI "Kimya Öğretim Programları Kursu ", ERZURUM, Kurs, 04.07.2011 -15.07.2011 (Ulusal) , Talim ve Terbiye

Kurulu Başkanlığı, 2011

Dissertations

Doctorate, Elektrokimyasal yöntemlerle 4-amino-N,N-dimetilanilin sentezi, Ankara University, Fen Bilimleri Enstitüsü, Kimya (Dr), 1997

Postgraduate, P-aminofenol'xxün nitrobenzenden elektrokimyasal olarak elde edilmesi, Ankara University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 1992

Academic Titles / Tasks

Associate Professor
2004 - Continues

Ankara University, Fen Fakültesi, Kimya Bölümü

Research Assistant
1988 - 2004

Ankara University, Fen Fakültesi, Kimya Bölümü

Jury Memberships

Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, February, 2023

Post Graduate, Post Graduate, Ankara Üniversitesi, February, 2022

Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, September, 2020

Doctorate, Doctorate, Ankara Üniversitesi, August, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, September, 2018

Post Graduate, Post Graduate, Afyon Kocatepe Üniversitesi, July, 2017

Doctorate, Doctorate, Ankara Üniversitesi, March, 2016

Doctorate, Doctorate, Ankara Üniversitesi, January, 2016

Doctorate, Doctorate, Ondokuz Mayıs Üniversitesi, November, 2015

Doctorate, Doctorate, Ankara Üniversitesi, November, 2013

Doctorate, Doctorate, Ankara Üniversitesi, August, 2013

Post Graduate, Post Graduate, Gazi Üniversitesi, June, 2013

Post Graduate, Post Graduate, Ankara Üniversitesi, June, 2013

Post Graduate, Post Graduate, Ankara Üniversitesi, June, 2012

Post Graduate, Post Graduate, Afyon Kocatepe Üniversitesi, May, 2012

Post Graduate, Post Graduate, Ankara Üniversitesi, May, 2012

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, October, 2011

Post Graduate, Post Graduate, Ankara Üniversitesi, October, 2011

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, October, 2011

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, April, 2011

Post Graduate, Post Graduate, Ankara Üniversitesi, October, 2010

Post Graduate, Post Graduate, Ankara Üniversitesi, September, 2010

Post Graduate, Post Graduate, Ankara Üniversitesi, September, 2010

Post Graduate, Post Graduate, Ankara Üniversitesi, August, 2010

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Düzce Üniversitesi, May, 2010

Post Graduate, Post Graduate, Afyon Kocatepe Üniversitesi, January, 2010

Post Graduate, Post Graduate, Ankara Üniversitesi, May, 2009

Post Graduate, Post Graduate, Ankara Üniversitesi, February, 2008

Refereed Congress / Symposium Publications in Proceedings

- 1. Electrochemical development of poly(L alanine) gold nanoparticles modified electrode for the determination and mechanism of antipsychotic drug olanzapine**
Tüzün Ü. N., Yıldız C., Eskiköy Bayraktepe D., Polat K., Yazan Z.
PBA2023, 33rd International Symposium on Pharmaceutical and Biomedical Analysis, Ankara, Turkey, 2 - 06 July 2023, pp.125-126
- 2. Adsorptive Stripping voltammetric determination of the anti-cancer agent dasatinib using disposable pencil-Graphite Electrode**
Eskiköy Bayraktepe D., YAZAN Z., POLAT K.
ANCON International congress of chemistry and materials sciences, Ankara, Turkey, 5 - 07 October 2017
- 3. Adsorptive Stripping Voltammetric Determination of the Anti-Cancer Agent Dastanib Using Disportable Pencil-Graphite Electrode.**
Eskiköy Bayraktepe D., Yazan Z., Polat K.
ANCON 2017, International Congress on Chemistry and Materials Science., Ankara, Turkey, 5 - 10 October 2017
- 4. Elektrokoagülasyon Yöntemi ile Şeker Pancarının Arıtılmasında Optimizasyon Çalışmaları**
HATİCE B., LÜTFİYE CANAN P., DEMİRCİ Y., MUSTAFA A., POLAT K.
11.Ulusal Kimya Mühendisliği Kongresi, Osman Gazi Üniversitesi, Kimya Mühendisliği Bölümü, Eskişehir, Turkey, 2 - 05 September 2014
- 5. Application of Statistical Experimental Design Methodology to Pulp and Paper Mill Wastewater Treatment Proces**
Camcıoğlu Ş., Lütfiye Canan P., Polat K., Hapoğlu H.
International Conference on Recycling and Reuse 4-6 June 2012, P 248, - İstanbul / TÜRKİYE, İstanbul, Turkey, 4 - 06 September 2012
- 6. Electrocoagulation treatment of textile wastewater**
Pekel L. C., Camcıoğlu Ş., Polat K., Hapoğlu H., Alpbaz M.
Istanbul International Solid Waste, Water and Wastewater Congress, İstanbul, Turkey, 22 - 24 May 2013, pp.313
- 7. Investigation of electric current effect on electrocoagulation reactor temperature in petrochemical waste water treatment**
Saidat Olımpékun G., Yılmazzer Hitit Z., Polat K., Mustafa A., Hapoğlu H.
9th International Electrochemistry Meeting in Turkey, İzmir, Turkey, 25 - 29 September 2011, vol.10, pp.1-9
- 8. Application of statistical experimental design methodology to pulp and paper mill wastewaters treatment process**
Camcıoğlu Ş., Pekel L. C., Polat K., Hapoğlu H.
International Conference on Recycling and Reuse, İstanbul, Turkey, 4 - 06 June 2012, pp.248
- 9. Investigation of current density NaCl concentration and electrolysis time effects for the treatment of pulp and paper wastewater with electrocoagulation**
CAMCIOĞLU Ş., POLAT K., ZEYBEK Z., TOĞRUL H., HAPOĞLU H.
Proceedings on the 7th Chemical Engineeering Conference for Collaborative Research in Eastern Mediterranean Countries-EMCC7 April 27-May 1 2012, Corfu Greece, KORFU, Greece, 27 April - 01 May 2012
- 10. The dynamic analysis of wastewater treatment with electrocoagulation method in pulp and paper making industry**
CAMCIOĞLU Ş., NİLÜFER V., POLAT K., MUSTAFA A., HAPOĞLU H.
9th International Electrochemistry Meeting in Turkey, İzmir, Turkey, 25 - 29 September 2011
- 11. Investigation Of Current Density Effect On Electrocoagulation Reactor Temperature In Petrochemical Wastewater Treatment**
Giwa S., YILMAZER HİTİT Z., POLAT K., ALPBAZ M., HAPOĞLU H.
ECM9, 9th International Electrochemistry Meeting in Turkey, İzmir, Turkey, 25 - 29 September 2011
- 12. The effect of different electrode configurations to the color removal efficiency of dye wastewater with electrocoagulation treatment**
LÜTFİYE CANAN P., AKPINAR A., POLAT K., HAPOĞLU H., MUSTAFA A.

9th International Electrochemistry Meeting in Turkey, İzmir, Turkey, 25 - 29 September 2011

13. **Electrocoagulation treatment of textile wastewater**
LÜTFİYE CANAN P., CAMCIOĞLU Ş., POLAT K., HAPOĞLU H., MUSTAFA A.
Istanbul International Solid Waste, Water and Wastewater Congress, İstanbul, Turkey, 22 May 2013 - 24 September 2011
14. **Synthesis antimicrobial activity and electrochemical reduction of phenazopyridine hydrochloride and its some new schiff bases by cyclic voltammetry**
YAĞMUR S., YILMAZ S., SAĞLIKOĞLU G., SADIKOĞLU M., POLAT K.
4th International Meeting on Medicinal and Parmeceutical Chemistry and 6th International Symposium on Parmeceutical Chemistry. September 30-October 02, 2010, Ankara-TURKEY, Ankara, Turkey, 30 October - 02 November 2010
15. **The Electrochemical Reduction of 4 Bromo 2 E 4 3 methyl 3 phenylcyclobutyl 1 3 thiazol 2 yl imino methyl phenol Type Schiff Base Ligand and Metal Complexes on Pt Cu and Glassy Carbon Electrodes in Non Aqueous Media**
YILMAZ M., POLAT K., UÇAR M., ÇELİKKAN H., AKSU M. L.
8th International Electrochemistry meeting in Turkey, Antalya, Turkey, 8 - 11 October 2009
16. **Electroanalytical investigation and voltammetric determination of metronidazole in tablet dosage form**
YILMAZ S., ESRA B., SAĞLIKOĞLU G., YAĞMUR S., POLAT K., SADIKOĞLU M.
8th International Electrochemistry meeting in Turkey, Antalya, Turkey, 8 - 11 October 2009
17. **The Electrochemical Reduction of 1 E 4 3 methyl 3 phenylcyclobutyl 1 3 thiazol 2 yl imino methyl 2 naphthol Type Schiff Base Ligand and Metal Complexes on Pt Cu and Glassy Carbon Electrodes in Non Aqueous Media**
Akkaya S., UÇAR M., POLAT K., ÇUKUROVALI A., AKSU M. L.
8th International Electrochemistry meeting in Turkey, Antalya, Turkey, 8 - 11 October 2009
18. **The electroreductive amination reactions of various aldehydes and ketones part I voltammetric investigations**
SELDA D., POLAT K., AKSU M. L.
8th International Electrochemistry meeting in Turkey, Antalya, Turkey, 8 - 11 October 2009
19. **The Electrochemical Reduction of 2E 2 4 3 methyl 3 2 4 6 trimethylphenyl cyclobutyl 1 3 thiazol 2 yl imino methyl naphthalen 2 ol Type Schiff Base Ligand and Metal Complexes on Pt Cu and Glassy Carbon Electrodes in Non Aqueous Media**
ÇİĞDEM M., POLAT K., UÇAR M., SELDA D.
8th International Electrochemistry meeting in Turkey, Antalya, Turkey, 8 - 10 October 2009
20. **Nitrobenzimidazollerin Dönüşümlü Voltametri Yöntemi ile Katı Elektrotlar Üzerinde Elektro indirgenme Reaksiyonunun İncelenmesi**
DİNÇER S., POLAT K., ÇALIŞKAN R.
3. Ulusal Elektrokimya Günleri (3rd Electrochemistry Days, Mersin, Turkey, 18 - 20 April 2001
21. **Nitrobenzenin p Aminofenole İndirgenme Reaksiyonunun Çeşitli Katı Elektrotlar Üzerinde Durağan ve Sürekli Preparatif Elektroliz Yöntemleriyle İncelenmesi**
POLAT K., AKSU M. L.
3. Ulusal Elektrokimya Günleri (3rd Electrochemistry Days), 18-20 Nisan, Mersin-Türkiye, Mersin, Turkey, 18 - 20 March 2001
22. **Alkil Fosfitlerin Katı Elektrotlar Üzerinde Yükseltgenme Reaksiyonunun Dönüşümlü Voltametri Yöntemi ile İncelenmesi**
Yunus A., POLAT K., Hamza Y., UÇAR M., AKSU M. L.
3. Ulusal Elektrokimya Günleri (3rd Electrochemistry Days), 18-20 Nisan, Mersin-Türkiye, Mersin, Turkey, 18 - 20 March 2001
23. **1 N 4 halofenil 2 hidroksi 1 naftaliden Türevlerinin Sentezi ve Keto Enol tautomerizm Özelliğinin U V Spektroskopi Tekniği ile İncelenmesi**
ÜNVER H., POLAT K., UÇAR M., D MEHMET Z.

XIV.Ulusal Kimya Kongresi, Dicle Üniversitesi ,Diyarbakır-Türkiye, 2000., Diyarbakır, Turkey, 10 - 15 September 2000

24. **Bazı Naftaldimin Türevlerinin Katı Elektrotlarda İndirgenme Reaksiyonlarının İncelenmesi**
UÇAR M., POLAT K., ÜNVER H., MENEK N., AKSU M. L.
XIV.Ulusal Kimya Kongresi, Dicle Üniversitesi ,Diyarbakır, DAYARBAKIR, Turkey, 10 - 15 September 2000
25. **Investigation of 2 hydroxy 4 N halophenyl naphtaldimine Derivatives on Solid Electrodes**
POLAT K., UÇAR M., ÜNVER H., D MEHMET Z., AKSU M. L.
MBCAC III 3rd Mediterranean Basin Conference on Analytic Chemistry, 4 - 09 June 2000
26. **4 Nitrozo N N Dimetilanilinin Kalay Elektrot Üzerinde Akım Kontrollü Preparatif Elektrolizi**
POLAT K., A TARIK P.
Kimya 97, XI. Kimya Kongresi, Van, Turkey, 16 - 20 June 1997
27. **4 Nitrozo N N Dimetilanilinin Grafit Elektrot Üzerindeki Elektrokimyasal İndirgenmesi**
POLAT K., A TARIK P.
Kimya 97 XI. Kimya Kongresi, Van, Van, Turkey, 16 - 20 June 1997
28. **p Aminofenolün Nitrobenzenden Elektrokimyasal olarak Elde Edilmesi**
A TARIK P., POLAT K.
Kimya 93, IX. Kimya ve Kimya Mühendisliği Sempozyumu, Trabzon, Turkey, 20 - 24 January 1993

Academic and Administrative Experience

2012 - 2015	Deputy Head of Department	Ankara University
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Courses

- ORGANİK KİMYA III (A VE B), Undergraduate, 2023 - 2024
- ORGANİK KİMYA I, Undergraduate, 2021 - 2022
- ORGANİK KİMYA III (A VE B GRUPLARI), Undergraduate, 2021 - 2022
- KİM214 ORGANİK KİMYA II (D GRUBU), Undergraduate, 2015 - 2016
- KİM483 ENDÜSTRİYEL KİMYA 1 (A VE B GRUPLARI), Undergraduate, 2015 - 2016
- 813557 ORGANİK KİMYADA SENTEZ TASARIMI II, Postgraduate, 2015 - 2016
- KİM352 ORGANİK KİMYA LABORATUVARI , Undergraduate, 2015 - 2016
- KİM224 ORGANİK KİMYA C GRUBU (MÜH.FAK.KİMYA MÜH.BÖL.), Undergraduate, 2015 - 2016
- KYM377 ORGANİK KİMYA LAB. (MÜH.FAK.KİMYA MÜH.BÖL.), Undergraduate, 2015 - 2016
- KİM482 ENDÜSTRİYEL KİMYA I (A VE B GRUPLARI), Undergraduate, 2015 - 2016
- KİM241 ORGANİK KİMYA I C GRUBU (BİYOLOJİ BÖL.), Undergraduate, 2015 - 2016
- KİM242 ORGANİK KİMYA II C GRUBU (BİYOLOJİ BÖL.), Undergraduate, 2015 - 2016
- KİM477 ORGANİK KİMYADA SENTEZ TASARIMI I (A VE B GRUPLARI), Undergraduate, 2014 - 2015
- KİM470 Özel Konu (Organik Kimya Seçenek Programı, N.Ö ve İ.Ö), Undergraduate, 2014 - 2015
- KİM400 PETROL ÜRÜNLERİ KİMYASI (A VE B GRUPLARI), Undergraduate, 2014 - 2015
- KİM475 Organik Kimya Laboratuvarı II (A VE B GRUPLARI), Undergraduate, 2014 - 2015

Advising Theses

- Polat K., Ankara'da üretilen tereyağlarında dioksin ve dioksin benzeri poliklor bifenillerin seviyelerinin araştırılması, Postgraduate, D.ÖZTÜRK(Student), 2017
- Polat K., Elektrokoagülasyon yöntemi ile şeker pancarı ve organik kökenli atık suların arıtılması ve brine çözeltisinin saflaştırılması prosesleri için ideal koşulların belirlenmesi, Postgraduate, H.BODAKÇI(Student), 2015

Activities in Scientific Journals

International Journal of Lipid Research & Advances (IJLRA), Publication Committee Member, 2019 - Continues
Science Journal of Chemistry(SJC), Publication Committee Member, 2019 - Continues
Achieves of oil and gas research , Publication Committee Member, 2018 - Continues

Scientific Refereeing

JOURNAL OF ELECTROCHEMICAL SCIENCE AND TECHNOLOGY, SCI Journal, October 2023
Project Supported by Higher Education Institutions, BAP Research Project, Usak University, Turkey, December 2022
TURKISH JOURNAL OF CHEMISTRY, SCI Journal, June 2019
TURKISH JOURNAL OF CHEMISTRY, SCI Journal, September 2018
Düzce Üniversitesi Bilim ve Teknoloji Dergisi,, National Scientific Refreed Journal, May 2018
Technopark, BİVALDA SAĞLIK TEKNOLOJİLERİ EĞİTİM ARAŞTIRMA SANAYİ TİCARET ANONİM ŞİRKETİ, Turkey, November 2017
Hacettepe Üniversitesi Eczacılık Fakültesi Dergisi, National Scientific Refreed Journal, April 2017
Project Supported by Higher Education Institutions, BAP Research Project, Manisa Celal Bayar University, Turkey, May 2016
Project Supported by Higher Education Institutions, BAP Research Project, Ankara University, Turkey, December 2015
Project Supported by Higher Education Institutions, BAP Research Project, Van Yüzüncü Yıl University, Turkey, April 2015
Project Supported by Higher Education Institutions, BAP Research Project, Usak University, Turkey, April 2015
Project Supported by Higher Education Institutions, BAP Research Project, Usak University, Turkey, December 2014
MATERIALS SCIENCE & ENGINEERING B: SOLID-STATE MATERIALS FOR ADVANCED TECHNOLOGY, SCI Journal, November 2014
Journal of science and Technology-A, National Scientific Refreed Journal, November 2014
Project Supported by Higher Education Institutions, BAP MSc, Ankara University, Turkey, April 2014
Project Supported by Higher Education Institutions, BAP Research Project, Ankara University, Turkey, January 2014
CURRENT ANALYTICAL CHEMISTRY, SCI Journal, August 2012
CURRENT PHARMACEUTICAL ANALYSIS, SCI Journal, August 2012
CURRENT PHARMACEUTICAL ANALYSIS, SCI Journal, August 2012
CURRENT PHARMACEUTICAL ANALYSIS, SCI Journal, July 2012
TUBİTAK Project, 1002 - Quick Support Program, TÜBİTAK, Turkey, March 2012
TUBİTAK Project, 1002 - Quick Support Program, TÜBİTAK, Turkey, March 2012
Communications Faculty of Sciences University of Ankara Series B: Chemistry and Chemical Engineering, National Scientific Refreed Journal, July 2010
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, SCI Journal, August 2009
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, April 2008
JOURNAL OF APPLIED ELECTROCHEMISTRY, SCI Journal, July 2005
CHEMOSPHERE CHEMISTRY, BIOLOGY AND TOXICOLOGY AS RELATED TO ENVIRONMENTAL PROBLEMS, SCI Journal, May 2005
JOURNAL OF APPLIED ELECTROCHEMISTRY, SCI Journal, March 2005

Scientific Consultations

KOSGEP, Project Consultancy, Ankara University, Fen Fakültesi, Kimya Bölümü, Turkey, 2021 - 2022
Vizyon Görsel Ürünler San. Tic. Ltd. Şti, Scientific Consultancy, Ankara University, Fen Fakültesi, Kimya Bölümü, Turkey, 2019 - 2020
Star Sun Uluslararası Kimyasal Teknoloji Araştırma-Geliştirme Tic. İth. ihr. A.Ş, Scientific Consultancy, Ankara University,

Fen Fakültesi, Kimya Bölümü, Turkey, 2018 - 2019

Scientific Research / Working Group Memberships

Bursa Tekstil Ve Konfeksiyon Ar-Ge Merkezi (Butekom), Uludağ Tekstil İhracatçıları Birliği (UTİB), Türkiye,
<https://www.butekom.org/>, 2009 - Continues

Metrics

Publication: 55

Citation (WoS): 253

Citation (Scopus): 281

H-Index (WoS): 8

H-Index (Scopus): 8

Congress and Symposium Activities

1ST INTERNATIONAL 3RD NATIONAL MEDICAL STUDENT CONGRESS, Invited Speaker, Çanakkale, Turkey, 2023

ANCON 2017, International Congress on Chemistry and Materials Science., Working Group, Ankara, Turkey, 2017

ANCON International congress of chemistry and materials sciences, Working Group, Ankara, Turkey, 2017

STANBUL INTERNATIONAL SOLID WASTE WATER AND WASTEWATER CONGRESS, Working Group, İstanbul, Turkey, 2013

International Conference on Recycling and Reuse, Working Group, İstanbul, Turkey, 2012

Proceedings on the 7th Chemical Engineering Conference for Collaborative Research in Eastern Mediterranean Countries-EMCC, Working Group, Corfu, Greece, 2012

9th International Electrochemistry Meeting in Turkey, Working Group, İzmir, Turkey, 2011

9th International Electrochemistry Meeting in Turkey, Working Group, İzmir, Turkey, 2011

9th International Electrochemistry Meeting in Turkey, Working Group, İzmir, Turkey, 2011

4th International Meeting on Medicinal and Pharmaceutical Chemistry and 6th International Symposium on Pharmaceutical Chemistry., Attendee, Ankara, Turkey, 2010

8th International Electrochemistry Meeting in Turkey, Attendee, Antalya, Turkey, 2009

8th International Electrochemistry Meeting in Turkey, Working Group, Antalya, Turkey, 2009

8th International Electrochemistry Meeting in Turkey, Working Group, Antalya, Turkey, 2009

8th International Electrochemistry meeting in Turkey., Working Group, Antalya, Turkey, 2009

8th International Electrochemistry meeting in Turkey, Working Group, Antalya, Turkey, 2009

MBCAC III 3rd Mediterranean Basin Conference on Analytic C, Working Group, Antalya, Turkey, 2000

Research Areas

Chemistry

Representation and Promotion Activities

Institutional Promotion, Ankara Üniversitesi Fen Fakültesi Dekanlığı, Turkey, Ankara, 2015 - 2016