

Prof. Müberra Andaç

Personal Information

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International Researcher IDs

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Education Information

Doctorate, University of Aberdeen, Chemistry, England 1993 - 1997

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 1990 - 1993

Undergraduate, Ondokuz Mayıs University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, Turkey 1986 - 1990

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Leaching of Cement Stabilised Solid Waste, University of Aberdeen, Chemistry, 1997

Research Areas

Natural Sciences

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2011 - Continues

Associate Professor, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2006 - 2011

Assistant Professor, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1999 - 2006

Research Assistant, Ondokuz Mayıs University, Eğitim Fakültesi, 1990 - 1999

Courses

Enstrümental Analiz I, Undergraduate, 2016 - 2017, 2013 - 2014

Modern Titrasyon Teknikleri, Postgraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Enstrümental Analiz II, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

Çevre Kirliliği ve Analiz Teknikleri, Postgraduate, 2016 - 2017, 2014 - 2015, 2012 - 2013, 2010 - 2011
Flow – Injection Analysis I, Doctorate, 2016 - 2017
Sensörler ve Kullanım Alanları, Undergraduate, 2015 - 2016, 2014 - 2015, 2012 - 2013
Biosensors and Application Areas, Postgraduate, 2015 - 2016
Surface Science and Technology, Postgraduate, 2015 - 2016, 2014 - 2015
Çevre Kirliliği ve Analiz Teknikleri, Undergraduate, 2015 - 2016, 2011 - 2012
Membrane Processes, Doctorate, 2015 - 2016, 2014 - 2015
Elektrokimyasal Sensörler, Postgraduate, 2015 - 2016
Çevre Kirliliği ve Analiz Tek, Postgraduate, 2015 - 2016
Analitik Kimya II, Undergraduate, 2014 - 2015, 2012 - 2013, 2011 - 2012
Kromatografi I, Postgraduate, 2014 - 2015
Örnek Alma ve Hazırlama, Undergraduate, 2014 - 2015
Elektrokimya, Undergraduate, 2014 - 2015
Coating tribology, Doctorate, 2014 - 2015
Analitik Kimya I, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
Kimyada son gelişmeler, Undergraduate, 2014 - 2015, 2010 - 2011
Analitik Kimya Lab I, Undergraduate, 2013 - 2014
Çevre Kir. Ve Analiz Teknikleri, Postgraduate, 2013 - 2014
Çevredeki Metaller ve Met Türlemesi, Doctorate, 2013 - 2014
Çevre <kirliliği ve Analiz Teknikleri, Postgraduate, 2012 - 2013
Genel Kimya I, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011
Analitik Kimya Laboratuvarı I, Undergraduate, 2012 - 2013, 2011 - 2012
Biyoteknoloji, Undergraduate, 2012 - 2013
Kromatografiye Giriş , Undergraduate, 2012 - 2013
Kromatografi , Postgraduate, 2012 - 2013
Genel Kimya II, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011
Mesleki İngilizce II, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011
Biyokimya Laboratuvarı, Undergraduate, 2012 - 2013, 2011 - 2012
Kalite Kontrol, Undergraduate, 2011 - 2012
Yüksek Basınç Sıvı Kromatografi, Doctorate, 2011 - 2012
Susuz Ortam Reaksiyonları, Undergraduate, 2011 - 2012
Analitik Kimya Laboratuvarı II, Undergraduate, 2010 - 2011
Mesleki İngilizce I, Undergraduate, 2010 - 2011
Bilgisayar Programlama I, Undergraduate, 2010 - 2011
Analitik Kimya Laboratuvarı I, Postgraduate, 2010 - 2011
Susuz Ortam reaksiyonları, Doctorate, 2010 - 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Highly efficient degradation of basic dyes using gold-coated nature-based supermagnetic iron oxide nanoparticles as eco-friendly nanocatalysts**
Matar G. H., Andaç M.
Environmental Science and Pollution Research, vol.31, no.17, pp.24894-24912, 2024 (SCI-Expanded)
- II. **Self-healable and conductive mussel inspired PVA/borax@PDA-LiTFSI hydrogel-based self-adhesive for human motion sensor**
Kaymazlar E., Dikbas C., Matar G. H., Andaç Ö., Andaç M.
POLYMER BULLETIN, 2024 (SCI-Expanded)
- III. **Fabrication and Investigation of Oxidized- β -Cyclodextrin Nanoparticle as a Novel Class pH Responsive Drug Delivery Vehicle**
Bergal A., Andaç M.

JOURNAL OF POLYMERS AND THE ENVIRONMENT, 2023 (SCI-Expanded)

- IV. **Detailed investigation and influence of oxidation degree on synthesis, characterization and antibacterial activity of 13-cyclodextrin**
Bergal A., Andaç M.
CARBOHYDRATE RESEARCH, vol.533, 2023 (SCI-Expanded)
- V. **Novel Binary Blended Hydrogel Films (Chitosan-Vanillin Schiff Base/Locust Bean Gum and Fe(III), Cu(II) & Zn(II) Complexes): Synthesis, Characterization, Conductivity, and Antibacterial Activity**
Matar G. H., Kaymazlar E., Andaç M., Andaç Ö.
JOURNAL OF POLYMERS AND THE ENVIRONMENT, vol.31, no.8, pp.3509-3521, 2023 (SCI-Expanded)
- VI. **Green synthesis of iron oxide nanoparticles using brown Egyptian propolis extract for evaluation of their antibacterial activity and degradation of dyes**
Matar G. H., Andaç M.
Inorganic Chemistry Communications, vol.153, 2023 (SCI-Expanded)
- VII. **The structural and ionic conductivity analysis of poly(ethylene oxide)/LiTFSI/MOF-5 nanocomposite electrolytes by using molecular dynamics simulations**
Ozlek M., BURGAZ E., İnanc İ., Andaç M.
IONICS, vol.28, no.7, pp.3255-3268, 2022 (SCI-Expanded)
- VIII. **Synthesis and characterization of nano-sized magnesium 1,4-benzenedicarboxylate metal organic framework via electrochemical method**
Erciyes A., Andaç M.
JOURNAL OF SOLID STATE CHEMISTRY, vol.309, 2022 (SCI-Expanded)
- IX. **Locust bean gum-polyvinyl alcohol hydrogels: Synthesis, characterization, swelling behaviors, and mathematical models**
Matar G. H., Andaç M., Elmas A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.139, no.3, 2022 (SCI-Expanded)
- X. **Antibacterial efficiency of silver nanoparticles-loaded locust bean gum/polyvinyl alcohol hydrogels**
Matar G. H., Andaç M.
POLYMER BULLETIN, vol.78, no.11, pp.6095-6113, 2021 (SCI-Expanded)
- XI. **Enhanced Analytic Approach for Describing pH Triggered Fast Drug Release Systems**
Elmas A., Akyuz G., Bergal A., Andaç M., Andaç Ö.
CURRENT DRUG DELIVERY, vol.18, no.8, pp.1118-1124, 2021 (SCI-Expanded)
- XII. **DETERMINATION OF ANTIBACTERIAL PROPERTIES OF SILVER NANOPARTICLES WITH AQUEOUS EXTRACTS OF BRASSICA OLERACEA L. VAR. ACEPHALA DC IN COTTON TEXTILES**
BURGAZ E., Sezener M. G., Dikbas C., Ceylan A. K., Andaç M., Çiftci A.
JOURNAL OF ELEMENTOLOGY, vol.26, no.2, pp.447-462, 2021 (SCI-Expanded)
- XIII. **Synthesis and characterization of nano-sized metal organic framework-5 (MOF-5) by using consecutive combination of ultrasound and microwave irradiation methods**
BURGAZ E., Erciyes A., Andaç M., Andaç Ö.
INORGANICA CHIMICA ACTA, vol.485, pp.118-124, 2019 (SCI-Expanded)
- XIV. **A new Co(III) complex of Schiff base derivative for electrochemical recognition of nitrite anion**
Yilmaz H., KOÇAK A., Dilimulati M., ZORLU Y., Andaç M.
JOURNAL OF CHEMICAL SCIENCES, vol.129, no.10, pp.1559-1569, 2017 (SCI-Expanded)
- XV. **A novel spectrophotometric method for the determination of copper ion by using a salophen ligand, N,N'-disalicylidene-2,3-diaminopyridine**
Babayeva K., DEMİR S., Andaç M.
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.11, no.5, pp.808-814, 2017 (SCI-Expanded)
- XVI. **Flow Injection Potentiometric Determination of Silver(I) in Photographic Film Developing Solution Samples by Polyvinylchloride Membrane Silver(I) Selective Electrode**
Topcu C., Çoldur F., Andaç M., Cubuk O., Kanberoğlu G., Çağlar B., Işıldak İ.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.38, no.5, pp.882-888, 2016 (SCI-Expanded)
- XVII. **Rapid determination of trace level copper in tea infusion samples by solid contact ion selective**

electrode

Birinci A., Eren H., ÇOLDUR F., Coskun E., Andaç M.

JOURNAL OF FOOD AND DRUG ANALYSIS, vol.24, no.3, pp.485-492, 2016 (SCI-Expanded)

- XVIII. Spectral and thermal characterization of salophen type Schiff base and its implementation as solid contact electrode for quantitative monitoring of copper(II) ion**
DEMİR S., Yilmaz H., Dilimulati M., Andaç M.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.150, pp.523-532, 2015 (SCI-Expanded)
- XIX. Potentiometric monitoring of cobalt in beer sample by solid contact ion selective electrode**
Eren H., Uzun H., Andaç M., Bilir S.
JOURNAL OF FOOD AND DRUG ANALYSIS, vol.22, no.4, pp.413-417, 2014 (SCI-Expanded)
- XX. An efficient ab initio DFT and PCM assessment of the potentiometric selectivity of a salophen type Schiff base**
Demir S., Yilmaz H., Dilimulati M., Andaç M.
JOURNAL OF MOLECULAR MODELING, vol.20, no.6, 2014 (SCI-Expanded)
- XXI. Solid-contact polyvinyl chloride membrane electrode based on the bis[(2-(hydroxyethylimino)phenolato)copper(II) complex for trace level determination of copper ions in wastewater**
Andaç M., ÇOLDUR F., Bilir S., Birinci A., Demir S., Uzun H.
CANADIAN JOURNAL OF CHEMISTRY, vol.92, no.4, pp.324-328, 2014 (SCI-Expanded)
- XXII. A Flow-Injection Potentiometric System for Selective and Sensitive Determination of Serum Lithium Level**
ÇOLDUR F., Andaç M.
ELECTROANALYSIS, vol.25, no.3, pp.732-740, 2013 (SCI-Expanded)
- XXIII. Calibration of a Potentiometric Multi-Sensor Array for the Determination of Na⁺, K⁺ and NH₄⁺ Ions by Using Artificial Neural Networks**
ÇOLDUR F., Andaç M.
ASIAN JOURNAL OF CHEMISTRY, vol.24, no.9, pp.3859-3864, 2012 (SCI-Expanded)
- XXIV. Determination of Nitrate in Leafy Vegetables by Flow Injection Analysis with Potentiometric Detection**
Andaç M., Eren H., ÇOLDUR F.
JOURNAL OF FOOD AND DRUG ANALYSIS, vol.19, no.4, pp.457-462, 2011 (SCI-Expanded)
- XXV. All-Solid-State Polyvinyl Chloride Membrane Lithium-Selective Electrode with Improved Selectivity and Its Application in Serum Lithium Assay**
Coldur F., Andaç M.
SENSOR LETTERS, vol.9, no.5, pp.1738-1744, 2011 (SCI-Expanded)
- XXVI. Ag⁺-selective poly(vinyl chloride) Membrane Electrode Based on [N,N'-ethylenebis-(3-methoxy salicylaldimine)]**
Topcu C., Coldur F., Andaç M., İŞILDAK İ., Senyuz N., Bati H.
CURRENT ANALYTICAL CHEMISTRY, vol.7, no.2, pp.136-145, 2011 (SCI-Expanded)
- XXVII. Ag⁺-selective poly(vinyl chloride) membrane electrode based on [N,N' - ethylenebis-(3-methoxy salicylaldimine)]**
Topcu C., Coldur F., Andaç M., İŞILDAK İ., Senyuz N., Bati H.
Current Analytical Chemistry, vol.7, no.2, pp.136-145, 2011 (SCI-Expanded)
- XXVIII. Flow-injection potentiometric applications of solid state Li⁺ selective electrode in biological and pharmaceutical samples**
ÇOLDUR F., Andaç M., İŞILDAK İ.
JOURNAL OF SOLID STATE ELECTROCHEMISTRY, vol.14, no.12, pp.2241-2249, 2010 (SCI-Expanded)
- XXIX. Flow injection spectrofluorimetric determination of iron(III) in water using salicylic acid**
Asan A., Andaç M., İŞILDAK İ.
CHEMICAL PAPERS, vol.64, no.4, pp.424-428, 2010 (SCI-Expanded)

- XXX. **A simple flow injection spectrophotometric determination method for iron(III) based on O-acetylsalicylhydroxamic acid complexation**
 Andaç M., Asan A., İŞILDAK İ.
 CHEMICAL PAPERS, vol.63, no.3, pp.268-273, 2009 (SCI-Expanded)
- XXXI. **A micro-sized PVC membrane Li⁺-selective electrode without internal filling solution and its medical applications**
 ÇOLDUR F., Andaç M., İŞILDAK İ., Saka T.
 JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.626, no.1-2, pp.30-35, 2009 (SCI-Expanded)
- XXXII. **Flow injection spectrophotometric determination of iron(III) using diphenylamine-4-sulfonic acid sodium salt**
 Asan A., Andaç M., İŞILDAK İ., TINKİLİÇ N.
 CHEMICAL PAPERS, vol.62, no.4, pp.345-349, 2008 (SCI-Expanded)
- XXXIII. **A Simple flow-injection spectrofluorimetric method for the determination of mercury**
 Andaç M., Asan A., Tinkilic N., İŞILDAK İ.
 JOURNAL OF FLUORESCENCE, vol.17, no.4, pp.401-405, 2007 (SCI-Expanded)
- XXXIV. **Application of a new pH-sensitive electrode as a detector in flow injection potentiometry**
 Kahlert H., Porksen J., İŞILDAK İ., Andaç M., Yolcu M., Behnert J., Scholz F.
 ELECTROANALYSIS, vol.17, no.12, pp.1085-1090, 2005 (SCI-Expanded)
- XXXV. **Spectrofluorometric determination of mercury(II) with murexide**
 Andaç M., Asan A., İŞILDAK İ.
 JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, vol.33, no.8, pp.599-603, 2003 (SCI-Expanded)
- XXXVI. **A simple and selective flow-injection spectrophotometric determination of copper(II) by using acetylsalicylhydroxamic acid**
 Asan A., İŞILDAK İ., Andaç M., YILMAZ F.
 TALANTA, vol.60, no.4, pp.861-866, 2003 (SCI-Expanded)
- XXXVII. **Flow-injection spectrophotometric determination of nanogram levels of iron(III) with N,N-dimethylformamide**
 Asan A., Andaç M., İŞILDAK İ.
 ANALYTICAL SCIENCES, vol.19, no.7, pp.1033-1036, 2003 (SCI-Expanded)
- XXXVIII. **Spectrophotometric flow-injection analysis of mercury(II) in pharmaceuticals with p-nitrobenzoxosulfamate**
 Andaç M., Asan A., Bekdemir Y., Kutuk H., İŞILDAK İ.
 TALANTA, vol.60, no.1, pp.191-197, 2003 (SCI-Expanded)
- XXXIX. **Flow-injection spectrophotometric determination of cobalt(II) at low µg l⁻¹ levels with 4-benzylpiperidinedithiocarbamate**
 Andaç M., Asan A., İŞILDAK İ., Cesur H.
 Analytica Chimica Acta, vol.434, no.1, pp.143-147, 2001 (SCI-Expanded)
- XL. **Flow-injection spectrophotometric determination of copper(II) ion at low µg L⁻¹ levels using 4-benzylpiperidinedithiocarbamate**
 Asan A., Andaç M., İŞILDAK İ.
 Analytical Sciences, vol.17, no.9, pp.1125-1127, 2001 (SCI-Expanded)
- XLI. **Spectrophotometric determination of copper(II) at low µg 1-1 levels using cation-exchange microcolumn in flow-injection**
 İŞILDAK İ., Asan A., Andaç M.
 Talanta, vol.48, no.1, pp.219-224, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Synthesis, Functions and Mechanisms of Action of the Silver Nanoparticles and Their Uses in the Processing and Preservation of Meat and Meat Products**

Akyüz G., Bıyık Ş., Soyocak H., Andaç M., Turhan S.

TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.11, no.9, pp.1768-1783, 2023 (Peer-Reviewed Journal)

- II. **Use of Silver Nanoparticles Loaded Locust Bean Gum Coatings to Extend the Shelf-Life of Fruits**
Akyuz G., Kaymazlar E., AY H., Andaç M., Andaç Ö.
BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY, vol.13, no.3, 2023 (ESCI)
- III. **An Investigation of Green Synthesis of Silver Nanoparticles Using Turkish Honey Against Pathogenic Bacterial Strains**
Matar G. H., Akyuz G., Kaymazlar E., Andaç M.
BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY, vol.13, no.2, 2023 (ESCI)
- IV. **Green synthesis of silver nanoparticles using common poppy (Papaver rhoeas L.) and evaluation of their potential antibacterial activity „Zelena“sintheza nanočestica srebra uporabom maka turčinaka (Papaver rhoeas L.) i procjena njihovog potencijalnog antibakterijskog učinka**
Dikbas C., Yavuz O., AY H., Andaç M.
Veterinarska Stanica, vol.54, no.1, 2023 (Scopus)
- V. **Olive and green tea leaf extracts mediated green synthesis of silver nanoparticles (AgNPs): comparison investigation on characterizations and antibacterial activity**
Bergal A., Matar G. H., Andaç M.
BIONANOSCIENCE, vol.12, no.2, pp.307-321, 2022 (ESCI)
- VI. **Evaluation of nano sized Mg@BTC metal organic framework as a drug carrier: A long term experimental and predictive theoretical study**
Akyüz G., Elmas A., Andaç M., Andaç Ö.
Research on Engineering Structures and Materials, vol.7, no.1, pp.135-156, 2021 (Scopus)
- VII. **Nanosponges (Nss): Using as a nanocarrier for anti cancer drug delivery applications**
Bergal A., Andaç M.
Acta Pharmaceutica Scientia, vol.59, no.2, pp.305-319, 2021 (Scopus)
- VIII. **Mathematical modelling of drug release**
Elmas A., Akyüz G., Bergal A., Andaç M., Andaç Ö.
Research on Engineering Structures and Materials, vol.6, no.4, pp.327-350, 2020 (Scopus)
- IX. **Metiltrioktilamonyum klorür temelli potansiyometrik perklorat-seçici PVC-membran sensör**
ÇOLDUR F., ÖNDER A., ANDAÇ M.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.33, no.1, pp.1-9, 2017 (Peer-Reviewed Journal)
- X. **Flow injection potentiometric determination of silver ı in photographic film developing solution samples by polyvinylchloride membrane silver ı selective electrode**
Topcu C., ÇOLDUR F., ANDAÇ M., cubuk o., kanberoğlu saydan g., caglar B., IŞILDAK İ.
Journal of the chemical society of Pakistan, vol.38, pp.881-888, 2016 (Scopus)
- XI. **A new type of Fe2O3 based silicone composite pH electrode and potentiometric applications**
Ozturk S., IŞILDAK İ., ATTAR A., Andaç M.
Sensor Letters, vol.13, no.5, pp.393-397, 2015 (Scopus)
- XII. **Potentiometric application of solid contact nitrate selectiveelectrode in leafy vegetables**
ANDAÇ M., EREN H.
Chemical Sensors, vol.1, no.5, pp.1-6, 2011 (Peer-Reviewed Journal)
- XIII. **Heavy Metal concentrations in the Sea Snail Rapana venosa Valenciennes 1846 from Sinop coast of the Black Sea**
BAT L., GÜNLÜGÜR G., ANDAÇ M., ÖZTÜRK M., ÖZTÜRK M.
Turkish Journal of Marine Science, vol.6, pp.227-240, 2000 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Nanopartiküllerin Genel Özellikleri, Sentez ve Karakterizasyon Teknikleri**

Refereed Congress / Symposium Publications in Proceedings

- I. **Antibacterial Efficiency of Silver Nanoparticles Loaded LBG/PVA hydrogels**
ANDAÇ M., Matar G. H., Dikbaş C.
2. Uluslararası 19 Mayıs Yenilikçi Bilimsel yaklaşımlar kongresi, 29 December 2019
- II. **Synthesis and characterizations of hydrogels containing locust bean gum and polyvinyl alcohol**
ANDAÇ M., Matar G. H.
2. Uluslararası 19 Mayıs yenilikçi bilimsel yaklaşımlar kongresi, 27 - 29 December 2019
- III. **COMPARISON OF CHITOSAN BASED HYDROGELS OBTAINED WITH DIFFERENT PREPARATION METHODS**
YİĞİTER M., ANDAÇ M.
2. ULUSLARARASI 19 MAYIS YENİLİKÇİ BİLİMSEL YAKLAŞIMLAR KONGRESİ, Turkey, 27 - 29 December 2019
- IV. **INVESTIGATION OF THE USAGE OF QUINCE SEED GEL IN HYDROGEL PRODUCTION**
YİĞİTER M., ANDAÇ M.
2. ULUSLARARASI 19 MAYIS YENİLİKÇİ BİLİMSEL YAKLAŞIMLAR KONGRESİ, Turkey, 27 - 29 December 2019
- V. **THE EFFECTS OF MIXING TIME ON THE PROPERTIES OF CHITOSAN/PEG HYDROGEL**
YİĞİTER M., ANDAÇ M.
4th International Porous and Powder Materials Symposium and Exhibition PPM 2019, Turkey, 9 - 11 October 2019
- VI. **STRUCTURE-PROPERTY RELATIONSHIPS OF POLY (ETYLENE OXIDE) NANOCOMPOSITE ELECTROLYTES CONSISTING OF COPPER-BASED METAL ORGANIC FRAMEWORKS**
BURGAZ E., ERCİYES A., ANDAÇ M., ANDAÇ Ö.
ULUSLARARASI 19 MAYIS MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, 17 - 19 May 2019, vol.1, pp.268-276
- VII. **ELECTROCHEMICAL SYNTHESIS OF COPPER BASED NANO-SIZED METAL ORGANIC FRAMEWORKS BY USING DIFFERENT ORGANIC LIGANDS**
BURGAZ E., ERCİYES A., ANDAÇ M., ANDAÇ Ö.
ULUSLARARASI 19 MAYIS MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, 17 - 19 May 2019, vol.1, pp.257-267
- VIII. **ELEKTROSPİN YÖNTEMİ KULLANILARAK POLİETİLEN OKSİT/ KİL/ SİLİKA POLİMER NANOKOMPOZİT MEMBRANIN SENTEZİ VE KARAKTERİZASYONU**
HAMZAYEV V., BURGAZ E., ANDAÇ M.
ULUSLARARASI 19 MAYIS MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, 17 - 19 May 2019, vol.1, pp.559-563
- IX. **İnvestigation of using Plant Extract Hydrogel Wound Dressing Applications**
ANDAÇ M., YİĞİTER M.
ICONTRENDS, Italy, 4 - 06 September 2018
- X. **Preparation of polymer electrolyte films using two different types of ionic liquids**
ERCİYES A., BURGAZ E., ANDAÇ M., ANDAÇ Ö.
The International Conference on Materials Science Mechanical and Automation Engineerings and Technology (IMSMATEC'18) in Çeşme/İzmir April 10-12 2018, İzmir, Turkey, 10 - 12 April 2018
- XI. **Preparation and characterization of PEO based polymer electrolyte membranes containing a new ionic liquid**
ERCİYES A., BURGAZ E., ANDAÇ M., ANDAÇ Ö.
The International Conference on Materials Science Mechanical and Automation Engineerings and Technology (IMSMATEC'18) in Çeşme/İzmir April 10-12 2018, İzmir, Turkey, 10 - 12 April 2018
- XII. **MULTİVARIATE OPTİMİZATİON OF COPPER DETERMİNATİON BY FLOW-İNJECTİON POTENTİOMETRİC SYSTEM**
Hamzayev V., ANDAÇ M., ERİLLİ N. A.
International Conference on Computational and Statistical Methods in Applied Sciences, 9 - 11 November 2017
- XIII. **Development of new spectrophotometric method for the determination of copper(II)**

Omarova S., DEMİR S., ANDAÇ M.

Sempozyum, 29 September - 01 October 2017

XIV. Preparation and characterization of nano-sized Mg-based metal organic frameworks by using the electrochemical method

ERCİYES A., BURGAZ E., ANDAÇ M., ANDAÇ Ö., kendirlioğlu c.

13th Nanoscience and Nanotechnology Conference, Antalya, Turkey, 22 - 25 October 2017

XV. Preparation and characterization of nano-sized copper based metal organic frameworks by using the electrochemical method

ERCİYES A., BURGAZ E., ANDAÇ M., ANDAÇ Ö.

3rd International Porous and Powder Materials Symposium and Exhibition (PPM 2017), Aydın, Turkey, 12 - 15 September 2017

XVI. Synthesis and characterization of different types of nanosized metal organic frameworks and their applications to polymer nanocomposites

ERCİYES A., BURGAZ E., ANDAÇ M., ANDAÇ Ö., kendirlioğlu c.

2nd International Defense Industry Symposium, Kırıkkale, Turkey, 6 - 08 April 2017

XVII. THE IMPLEMENTATION OF SALOPHEN TYPE SCHIFF BASE FOR ANALYTICAL MONITORING OF COPPER ION IN ENVIRONMENTAL SAMPLES

DEMİR S., Dilimulati M., Babayeva K., ANDAÇ M.

1st INTERNATIONAL BLACK SEA CONGRESS ON ENVIRONMENTAL SCIENCES (IBCESS), 31 August - 03 September 2016

XVIII. Fe³⁺ İyonlarının Akış Enjeksiyon Sisteminde Spektroflorometrik Tayini

ASAN A., ANDAÇ M., TINKILIÇ N.

23. Ulusal Kimya Kongresi, Sivas 2009, Sivas, Turkey, 16 - 20 June 2009

XIX. Heavy metal levels in some fish and mollusca from Sinop Peninsula of the southern Black Sea, Turkey

TÜRK ÇULHA S., BATI L., ÇULHA M., Efendioğlu A., ANDAÇ M., BATI B.

xxVIIIe Congres Assamblee Pleniére de la CIESM, 9 - 13 April 2007

XX. Novel pH and Ammonium Sensors for Potentiometric Biosensor Design and Construction

İŞILDAK İ., ÇUBUK O., TINKILIÇ N., SARIBOĞA B., ANDAÇ M., YOLCU M.

International Workshop 6 7 December 2004 EC Joint Research Centre Ispra, Italy, Ispra, Italy, 6 - 07 December 2004

Supported Projects

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