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International Researcher IDs

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Education Information

Doctorate, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Chemical Engineering, Turkey 1992 - 1999

Postgraduate, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Chemical Engineering, Turkey 1988 - 1991

Undergraduate, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Chemical Engineering, Turkey 1983 - 1987

Foreign Languages

Greek, C2 Mastery

Certificates, Courses and Trainings

Occupational Health and Safety, İş Sağlığı ve Güvenliği - Eğitim ve Katılım Belgesi, Yıldız Teknik Üniversitesi, 2017
Environment and Sustainability, Tıbbi Atıkların Yönetimi, İSTAÇ, 2017

Dissertations

Doctorate, Akrilik asit esaslı süper absorban jellerle ilgili çalışmalar, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, 1999

Postgraduate, Türk üzümünün şartlandırılmış hava ile kurutulması, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, 1991

Research Areas

Agricultural Sciences, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Chemical Engineering, 2021 - Continues

Assistant Professor, Yıldız Technical University, Kimya Mühendisliği, 2018 - 2019

Assistant Professor, Yıldız Technical University, Kimya Metalurji , Kimya Mühendisliği, 2007 - 2018

Academic and Administrative Experience

Farabi Coordinator, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Chemical Engineering, 2012 - Continues

Courses

Girişimcilik ve Proje Yönetimi, Undergraduate, 2020 - 2021

Advising Theses

İsmail O., Islak eğirme yöntemiyle doğal polimer esası yara örtüsünün eldesi ve yapısal özelliklerinin incelenmesi, Postgraduate, D.GENİŞ(Student), 2023

İsmail O., Mikrodalga ve infrared kurutma yöntemleri ile kurutulan vişnenin kurutma kinetiğinin ve kalite parametrelerinin incelenmesi, Postgraduate, G.GENİŞ(Student), 2022

İsmail O., Biyopolimerik Misellerin Sentezi ve Karakterizasyonu, Modifiye Edilmiş Anti-kanser İlaçların Kontrollü Salımında Kullanılması, Doctorate, Ö.GÖKÇE(Student), 2018

İsmail O., GÖZENEKLİ POLIMER JELLERİN GÖZENEKLİ YAPISINA ÇEŞİTLİ AJANLARIN ETKİSİ, Postgraduate, Ö.GÖKÇE(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Design and Fabrication of Anticancer Drug-Loaded Poly(ϵ -caprolactone)-Poly(ethylene glycol)-Poly(ϵ -caprolactone) Micelles as Controlled Release System

İsmail O., Gökçe Kocabay Ö.

CHEMISTRYSELECT, vol.8, no.4, pp.1-12, 2023 (SCI-Expanded)

- II. Vacuum oven drying of mussels: mathematical modeling, drying characteristics and kinetics study

İSMAİL O., Gokce Kocabay O.

BRITISH FOOD JOURNAL, vol.124, no.4, pp.1238-1253, 2022 (SCI-Expanded)

- III. Biodegradable Thermosensitive Injectable Poly(epsilon-caprolactone)-Poly(ethylene glycol)-Poly(epsilon-caprolactone) Based Hydrogels for Biomedical Applications

Gokce Kocabay O., Ismail O.

POLYMER SCIENCE SERIES A, vol.63, no.5, pp.493-504, 2021 (SCI-Expanded)

- IV. Absorption and adsorption studies of polyacrylamide/sodium alginate hydrogels

İsmail O., Gokce Kocabay O.

COLLOID AND POLYMER SCIENCE, vol.299, no.5, pp.783-796, 2021 (SCI-Expanded)

- V. Preparation and optimization of biodegradable self-assembled PCL-PEG-PCL nano-sized micelles for drug delivery systems

Kocabay O. G., Ismail O.

INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.70, no.5, pp.328-337, 2021 (SCI-Expanded)

- VI. Microwave drying of fish, chicken and beef samples

Kıpçak A. S., Ismail O.

- JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.58, no.1, 2021 (SCI-Expanded)
- VII. **Investigation of the Effect of Combined Drying for Rainbow Trout Fillets and Comparison with Hot-air Drying**
İSMAİL O., Kocabay O. G.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.20, no.9, pp.701-709, 2020 (SCI-Expanded)
- VIII. **MODELLING OF AAm-co-ALGINATE HYDROGELS SWELLING KINETICS**
İSMAİL O.
REVUE ROUMAINE DE CHIMIE, vol.64, no.7, pp.577-583, 2019 (SCI-Expanded)
- IX. **Acrylamide based hydrogels in swelling and uptake of methylene blue from aqueous solutions**
Kocabay O. G., İsmail O.
MAIN GROUP CHEMISTRY, vol.18, pp.281-290, 2019 (SCI-Expanded)
- X. **SYNTHESIS AND CHARACTERIZATION OF POLY(epsilon-CAPROLACTONE)-POLY(ETHYLENE GLYCOL)-POLY(epsilon-CAPROLACTONE) COPOLYMERS: INVESTIGATION OF THE EFFECT OF BLOCKS ON MICELLIZATION**
Gokce Kocabay O., İsmail O.
REVUE ROUMAINE DE CHIMIE, vol.63, pp.1157-1167, 2018 (SCI-Expanded)
- XI. **Infrared and Microwave Drying of Rainbow Trout: Drying Kinetics and Modelling**
İSMAİL O., KOCABAY O. G.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.18, no.2, pp.259-266, 2018 (SCI-Expanded)
- XII. **DRYING KINETICS OF HOT-AIR DRIED BEEF MEAT: APPLICATION OF MATHEMATICAL MODELS, ENERGY CONSUMPTION, AND COLOR CHARACTERISTICS**
İSMAİL O., Kocabay O. G.
HEAT TRANSFER RESEARCH, vol.49, no.14, pp.1353-1366, 2018 (SCI-Expanded)
- XIII. **Comparison of the microwave drying kinetics of culture and natural asparagus**
Kipcak A. S., Ismail O.
ACTA SCIENTIARUM-TECHNOLOGY, vol.40, 2018 (SCI-Expanded)
- XIV. **Investigation of rehydration kinetics of open-sun dried okra samples**
KOCABAY O. G., İSMAİL O.
HEAT AND MASS TRANSFER, vol.53, no.6, pp.2155-2163, 2017 (SCI-Expanded)
- XV. **Open sun drying of green bean: influence of pretreatments on drying kinetics, colour and rehydration capacity**
İSMAİL O., Figen A., Piskin S.
HEAT AND MASS TRANSFER, vol.53, no.4, pp.1277-1288, 2017 (SCI-Expanded)
- XVI. **Investigation of the effect of temperature and pretreatment on the rehydration capacities of dried nectarine slices** Investigaçao do efeito da temperatura e do pré-tratamento na capacidade de reidratação das fatias secas da nectarina
SOYSAL F., İSMAİL O.
Acta Scientiarum - Technology, vol.39, pp.551-558, 2017 (SCI-Expanded)
- XVII. **Thin-layer drying kinetics of nectarine slices using IR, MW and hybrid methods**
İSMAİL O., KIPÇAK A. S., DOYMAZ İ., Piskin S.
BULGARIAN CHEMICAL COMMUNICATIONS, vol.49, no.1, pp.92-100, 2017 (SCI-Expanded)
- XVIII. **INVESTIGATION OF THE EFFECT OF A HYBRID DRYING METHOD ON THE COLOR QUALITY OF NECTARINE SLICES AND ENERGY CONSUMPTION**
DEMIREL F. M., İSMAİL O.
STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA, vol.62, no.1, pp.237-248, 2017 (SCI-Expanded)
- XIX. **AN EXPERIMENTAL AND MODELING INVESTIGATION ON DRYING OF CHICKEN MEAT IN CONVECTIVE DRYER**
İSMAİL O.
STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA, vol.62, no.4, pp.459-469, 2017 (SCI-Expanded)
- XX. **Investigation of rehydration kinetics of open-sun dried carrot slices**
İSMAİL O.

- JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.32, no.2, pp.355-361, 2017 (SCI-Expanded)
- XXI. **Evaluation of the drying methods and conditions with respect to drying kinetics, colour quality and specific energy consumption of thin layer pumpkins**
İSMAİL O., KOCABAY O. G.
BULGARIAN CHEMICAL COMMUNICATIONS, vol.48, no.3, pp.480-491, 2016 (SCI-Expanded)
- XXII. **Effects of open-air sun drying and pre-treatment on drying characteristics of purslane (*Portulaca oleracea L.*)**
Ismail O., Figen A., Piskin S.
Heat and Mass Transfer/Waerme- und Stoffuebertragung, vol.51, pp.807-813, 2015 (SCI-Expanded)
- XXIII. **INVESTIGATION OF DEHYDRATION AND REHYDRATION KINETICS OF PEAS SUBJECTED TO OPEN-AIR SUN DRYING**
İSMAİL O., Beyribey B., DOYMAZ İ.
LATIN AMERICAN APPLIED RESEARCH, vol.44, no.3, pp.209-216, 2014 (SCI-Expanded)
- XXIV. **Peleg and Weibull models for water absorption of copolymer gels crosslinked on polyethylene glycol dimethacrylates**
Ismail O.
RESEARCH ON CHEMICAL INTERMEDIATES, vol.40, no.4, pp.1327-1335, 2014 (SCI-Expanded)
- XXV. **Modeling and Investigation of the Swelling Kinetics of Acrylamide-Sodium Acrylate Hydrogel**
KIPÇAK A. S., İSMAİL O., DOYMAZ İ., Piskin S.
JOURNAL OF CHEMISTRY, 2014 (SCI-Expanded)
- XXVI. **MODELING OF REHYDRATION KINETICS OF GREEN BELL PEPPERS**
DOYMAZ İ., İSMAİL O.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.37, no.5, pp.907-913, 2013 (SCI-Expanded)
- XXVII. **OPEN-AIR SUN DRYING IN THRACE REGION OF GREECE: THE EXPERIMENTAL INVESTIGATION OF THYME AND MINT LEAVES**
İSMAİL O., Beyribey B.
LATIN AMERICAN APPLIED RESEARCH, vol.43, no.2, pp.137-142, 2013 (SCI-Expanded)
- XXVIII. **Modeling of absorption kinetics of poly(acrylamide) hydrogels crosslinked by EGDMA and PEGDMAs**
İSMAİL O., KIPÇAK A. S., Piskin S.
RESEARCH ON CHEMICAL INTERMEDIATES, vol.39, no.3, pp.907-919, 2013 (SCI-Expanded)
- XXIX. **Experimental characterization and modelling of drying of pear slices**
DOYMAZ İ., İSMAİL O.
FOOD SCIENCE AND BIOTECHNOLOGY, vol.21, no.5, pp.1377-1381, 2012 (SCI-Expanded)
- XXX. **Devolatilization non-isothermal kinetic analysis of agricultural stalks and application of TG-FT/IR analysis**
Figen A., İsmail O., Piskin S.
Journal of Thermal Analysis and Calorimetry, vol.107, pp.1177-1189, 2012 (SCI-Expanded)
- XXXI. **Swelling Characterization of the Superabsorbent Copolymer in the Petroleum-Based Solvent-Water Mixtures**
İSMAİL O., Beyribey B.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.49, no.5, pp.432-438, 2012 (SCI-Expanded)
- XXXII. **Removal of Water in Liquid Fuel with a Super Absorbent Copolymer**
İSMAİL O., Beyribey B., TURHAN K.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.33, no.18, pp.1669-1677, 2011 (SCI-Expanded)
- XXXIII. **Drying characteristics of sweet cherry**
DOYMAZ İ., İSMAİL O.
FOOD AND BIOPRODUCTS PROCESSING, vol.89, pp.31-38, 2011 (SCI-Expanded)
- XXXIV. **Drying and Rehydration Behaviors of Green Bell Peppers**

- DOYMAZ İ., İSMAİL O.
 FOOD SCIENCE AND BIOTECHNOLOGY, vol.19, no.6, pp.1449-1455, 2010 (SCI-Expanded)
- XXXV. Effects of Dipping Solutions on Air-Drying Rates of the Seedless Grapes
 İsmail O., Keyf S., Beyribey B., Corbacioglu B.
 FOOD SCIENCE AND TECHNOLOGY RESEARCH, vol.14, pp.547-552, 2008 (SCI-Expanded)
- XXXVI. The modification of bitumen with synthetic reactive ethylene terpolymer and ethylene terpolymer
 Keyf S., Ismail O., Corbacioglu B. D.
 PETROLEUM SCIENCE AND TECHNOLOGY, vol.25, pp.561-568, 2007 (SCI-Expanded)
- XXXVII. Polymer-modified bitumen using ethylene terpolymers
 Keyf S., Ismail O., Corbacioglu B. D.
 PETROLEUM SCIENCE AND TECHNOLOGY, vol.25, pp.915-923, 2007 (SCI-Expanded)
- XXXVIII. The effect of PEG on the water absorption capacity and rate of superabsorbent copolymers based on acrylic acid
 Osman I., Seyfullah K., Burcu C.
 International Journal of Polymeric Materials and Polymeric Biomaterials, vol.54, pp.1001-1008, 2005 (SCI-Expanded)
- XXXIX. Conducting polymer composites of polythiophene and polyacrylamide
 Çorbacioğlu B. D., İsmail O., Altýn Z., Keyf S., Erturan S.
 International Journal of Polymeric Materials and Polymeric Biomaterials, vol.54, pp.607-617, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. EFFECT OF DIFFERENT PRE-TREATMENTS ON DRYING OF RAINBOW TROUT
 İsmail O., Gökçe Kocabay Ö.
 Niğde Üniversitesi Mühendislik Bilimleri Dergisi, vol.9, no.1, pp.688-695, 2020 (Peer-Reviewed Journal)
- II. Drying of Okra by Different Drying Methods: Comparison of Drying time, Product Color Quality, Energy Consumption and Rehydration
 İsmail O., Kıpçak A. S., Doymaz İ.
 Athens Journal of Sciences, vol.6, no.3, pp.155-168, 2019 (Peer-Reviewed Journal)
- III. THERMOGRAVIMETRİK ANALYSIS OF WASTE BIOMASS PELLET AND COMBUSTION KINETICS
 KANTÜRK FİGEN A., İSMAİL O., PİŞKİN S.
 Dokuz Eylül Üniversitesi Fen ve Mühendislik Dergisi, vol.18, no.54, pp.350-361, 2016 (Peer-Reviewed Journal)
- IV. EFFECT OF DRYING METHODS ON DRYING CHARACTERISTIC, ENERGY CONSUMPTION AND COLOR OF NECTARINE
 İSMAİL O., Beyribey B., DOYMAZ İ.
 JOURNAL OF THERMAL ENGINEERING, vol.2, no.3, pp.801-806, 2016 (ESCI)
- V. OPEN-AIR SUN DRYING: THE EFFECT OF PRETREATMENT ON DRYING KINETIC OF CHERRY TOMATO
 İSMAİL O., AKYOL E.
 SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BİLİMLERİ DERGİSİ, vol.34, no.2, pp.141-151, 2016 (ESCI)
- VI. Terpolimerle Bitüm Modifiyesi Test Sonuçlarının İncelenmesi
 Keyf S., İsmail O.
 kimya ve sanayi dergisi, vol.38, pp.218-224, 2005 (Peer-Reviewed Journal)
- VII. Suitana Üzümünün Kurutulmasında Potasyum Karbonat Çözeltilerinin Etkilerinin İncelenmesi
 İSMAİL O.
 Sigma Mühendislik ve Fen Bilimleri Dergisi, vol.1, pp.108-113, 2005 (Peer-Reviewed Journal)
- VIII. Akrilik Asit Esaslı Süper Absorban Kopolimerlerin Sentezi ve Bahçe Bitkilerine Uygulanması
 İSMAİL O., Kuyulu A.
 YTÜ Dergisi, vol.3, pp.33-40, 2003 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Uyumlu Restorasyon Harçlarında Kullanılmak Üzere Arsuz Mario Hanna Kilisesi'nden Alınan Harçların Özelliklerinin İncelenmesi**
İsmail O., Gökçe Kocabay Ö.
Bilgin Kültür Sanat Yayınları, Ankara, 2023
- II. **Characterization of Ancient Mortars: The Case of the Harem Buildings in Topkapı Palace**
İsmail O., Gökçe Kocabay Ö.
Bilgin Kültür Sanat Yayınları, Ankara, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis and Characterization of Natural Polymer-Based Wound Dressing by Wet Spinning Method**
Geniş D., İsmail O.
2. International Congress on Multidisciplinary Natural Sciences and Engineering, Ankara, Turkey, 01 December 2022, pp.343-356
- II. **Mortar Analysis for Van Castle Restoration**
GÖKÇE KOCABAY Ö., İSMAİL O.
2. INTERNATIONAL CONGRESS ON CONTEMPORARY SCIENTIFIC RESEARCH November 2-3, 2022 / Gaziantep, Turkey, 02 November 2022, pp.129-135
- III. **PREPARATION OF THE BEDDING MORTARS FOR THE PRESERVATION OF HAGIA SOPHIA MOSAICS**
ÖZLEM G. K., İSMAİL O.
HAGIA SOPHIA 5. INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY SCIENTIFIC STUDIES October 17-18, 2022 Istanbul, Turkey, İstanbul, Turkey, 17 October 2022
- IV. **CHARACTERIZATION OF HAGIA SOPHIA MARBLE COATING MORTARS BY MATERIAL ANALYSIS**
ÖZLEM G. K., İSMAİL O.
HAGIA SOPHIA 5. INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY SCIENTIFIC STUDIES October 17-18, 2022 Istanbul, Turkey, İstanbul, Turkey, 17 October 2022
- V. **Topkapı Sarayı Müzesi Kuşhane Binasına Ait Sıva Numunesinin Laboratuvar Analizleri**
ÖZLEM G. K., İSMAİL O.
2nd International Conference on Engineering and Applied Natural Sciences 15-18 October, 2022 Konya, Turkey., Konya, Turkey, 15 October 2022
- VI. **Roma Dönemi Mozaik ve Frekli Duvar Kalıntıları Harç Analizi**
ÖZLEM G. K., İSMAİL O.
2nd International Conference on Engineering and Applied Natural Sciences 15-18 October, 2022 Konya, Turkey., Konya, Turkey, 15 October 2022
- VII. **Material Analysis of Historical Aspendos Theater**
ÖZLEM G. K., İSMAİL O.
International Conference on Scientific and Innovation Research October 13-15, 2022 Sivas, Türkiye, Sivas, Turkey, 13 October 2022
- VIII. **Evaluation of Material Analysis of Historical Buildings in the Example of Tevrizlu Mansion**
ÖZLEM G. K., İSMAİL O.
International Conference on Scientific and Innovation Research October 13-15, 2022 Sivas, Türkiye, Sivas, Turkey, 13 October 2022
- IX. **Investigation of Drying Kinetics and Quality of Infrared and Microwave Dried Sour Cherries.**
Geniş G., İsmail O.
7th International Erciyes Conference on Scientific Researches March 9-10, 2022 Kayseri, Turkey, Kayseri, Turkey, 09 March 2022, pp.554-562
- X. **Drying Kinetics and Quality Attributes of Wild Asparagus Asparagus Acutifolius L.) Slices Dried by Hot Air Drying**

- İSMAİL O., ÖZLEM G. K.
6th Conference on Advances in Mechanical Engineering, İstanbul, Türkiye, 20 - 22 Ekim 2021, İstanbul, Turkey, 20 October 2021
- XI. **Synthesis, Absorption and Adsorption of Sodium Acrylate and Alginate Based Acrylamide Hydrogels**
İSMAİL O., ÖZLEM G. K.
5TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2019, 17-19 DECEMBER 2019, JOINT CONFERENCE OF YTU AND ASHRAE, İstanbul, Turkey, 17 - 19 December 2019, pp.489-497
- XII. **Effect of pretreatment on drying kinetics of beef meat**
İSMAİL O., ÖZLEM G. K.
5TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2019, 17-19 DECEMBER 2019, JOINT CONFERENCE OF YTU AND ASHRAE, İstanbul, Turkey, 17 - 19 December 2019, pp.407-415
- XIII. **Thin Layer Drying of Chicken Meat: Modeling and Experimental Results**
İsmail O., Gökcə Kocabay Ö.
4TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2018, 19-21 DECEMBER 2018, İstanbul, Turkey, 19 - 21 December 2018, pp.520-526
- XIV. **SYNTHESIS, ABSORPTION AND ADSORPTION STUDIES OF POLYACRYLAMIDE/SODIUM ALGINATE HYDROGEL**
Gökcə Kocabay Ö., İSMAİL O.
Uluslararası Katılımlı VII. Polimer Bilim ve Teknoloji Kongresi, Eskişehir, Turkey, 09 September 2018, pp.22
- XV. **Effect of Pretreatment and Temperature on Drying of Rainbow Trout (*Oncorhynchous mykiss*)**
İSMAİL O., KOCABAY GÖKCƏ Ö.
2nd INTERNATIONAL CONGRESS ON FISHERIES and AQUATIC RESEARCH 12-15 July 2018 Ramada Cappadocia Hotel Nevşehir, TURKEY, Nevşehir, Turkey, 12 - 15 July 2018, pp.48
- XVI. **Drying of Okra by Different Drying Methods: Comparison of Drying Time, Product Color Quality, Energy Consumption and Rehydration**
Kıpçak A. S., İsmail O., Doymaz İ.
6th Annual International Conference on Chemistry, Athens, Greece, 23 July 2018, pp.31
- XVII. **Effect of Pretreatment and Temperature on Drying of Rainbow Trout**
İSMAİL O., Gökcə Kocabay Ö.
8th International Congress on Fisheries and Aquatic Research, Nevşehir, Turkey, 12 July 2018, pp.48
- XVIII. **Mathematical Modelling of Okra Samples by Different Drying Methods**
İsmail O., Doymaz İ., Kıpçak A. S.
3rd Conference on Advances in Mechanical Engineering, İstanbul, Turkey, 19 - 21 December 2017, pp.308-315
- XIX. **Preparation and characterization of poly(ϵ -caprolactone)-poly(ethylene glycol) – poly(ϵ -caprolactone) triblock copolymers**
KOCABAY GÖKCƏ Ö., İSMAİL O.
8th International Advanced Technologies Symposium, Elazığ, Turkey, 19 - 21 October 2017, pp.910-915
- XX. **Drying Characteristics of Asparagus Roots**
DOYMAZ İ., İSMAİL O., KARASU S.
INTERNATIONAL SYMPOSIUM ON MEDICINAL, AROMATIC AND DYE PLANTS, 5 - 07 October 2017
- XXI. **Effect of Drying Temperature on the Bioactive Compounds and Antioxidant Capacity of the *Asparagus Officinalis***
KARASU S., DOYMAZ İ., İSMAİL O.
INTERNATIONAL SYMPOSIUM ON MEDICINAL, AROMATIC AND DYE PLANTS, 5 - 07 October 2017
- XXII. **Poly(ϵ -caprolactone)-poly(ethylene glycol)-poly(ϵ -caprolactone) (PCL-PEG-PCL) micelles for anti-cancer drug delivery in vitro'**
Gökcə Kocabay Ö., İSMAİL O., AKDESTE Z.
8th International Advanced Technologies Symposium (IATS'17), Elazığ, Turkey, 19 October 2017, pp.5-10
- XXIII. **Preparation and characterization of poly(ϵ -caprolactone)-poly(ethylene glycol) – poly(ϵ -caprolactone) triblock copolymers**
İsmail O., Doymaz İ., Kıpçak A. S.
3rd Conference on Advances in Mechanical Engineering, İstanbul, Turkey, 19 - 21 December 2017, pp.308-315

- caprolactone) triblock copolymers**
Gökçe Kocabay Ö., İSMAİL O.
8th International Advanced Technologies Symposium (IATS'17), Elazığ, Turkey, 19 October 2017, pp.1-5
- XXIV. The Effect of the Absorbent Polymers on Removal of Water in Liquid Fuel**
İSMAİL O., BEYRİBEY PRICE D. B., DOYMAZ İ.
5th International Ege Energy Symposium and Exhibition (IEESE-5), Denizli, Turkey, 27 June 2010
- XXV. Antioksidantlar Kullanarak Rosinesterin Erime Viskozitesinin Zamanla Değişiminin İncelenmesi**
İSMAİL O., Çorbacıoğlu B.
6. Ulusal Kimya Mühendisliği Kongresi, 7-10 Eylül, İZMİR, 01 September 2004
- XXVI. Dolgulu Kolonda MEA ile Karbondioksidin absorbsiyonunda Kolon Boyunca Sıcaklık Değişimi**
KEYF S., İSMAİL O.
XVII. Ulusal Kimya Kongresi, İstanbul Üniversitesi, İSTANBUL, İstanbul, Turkey, 8 - 11 September 2003, pp.11
- XXVII. CO₂ DEA Sisteminde Absorbsiyon Kolonu Yüksekliği için Geliştirilmiş Model Denkleminin Kullanılması**
KEYF S., İSMAİL O.
XVII. Ulusal Kimya Kongresi, İstanbul Üniversitesi, İSTANBUL, İstanbul, Turkey, 8 - 11 September 2003, pp.20
- XXVIII. Rosinesterdeki Renk Dönüşümünün Antioksidantlar Kullanarak Azaltılması**
İSMAİL O., Saraç A.
XVII. Ulusal Kimya Kongresi, 8-11 Eylül, İstanbul Üniversitesi, İSTANBUL, 01 September 2003
- XXIX. Akrilik Asit Esası Süper Absorban Polimerlerin Absorpsiyon Özelliğine Akrilik Asitin Nötralizasyonunda Kullanılan NaOH ve KOH in Etkisinin İncelenmesi**
İSMAİL O., KÜÇÜK İ., Abdulkadir K.
V. Ulusal Kimya Mühendisliği Kongresi, Ankara Üniversitesi, ANKARA, Ankara, Turkey, 2 - 05 September 2002
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