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International Researcher IDs

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Education Information

Doctorate, Ege University, Faculty Of Science, Kimya Bölümü, Turkey 2000 - 2007

Postgraduate, Canakkale Onsekiz Mart University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1997 - 2000

Undergraduate, Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1990 - 1994

Dissertations

Doctorate, Synthesis of PHEMA-Montmorillonite nanocomposite via in situ atom transfer radical polymerization , Ege University, Fen Bilimleri Enstitüsü, Kimya Bölümü, 2007

Postgraduate, Condensation aniline and side chain acetic anhydride modified polystyrene by Lewis acid , Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Kimya Bölümü, 2000

Research Areas

Chemistry, Physical Chemistry, nanocomposites, Polymeric Materials, Natural Sciences

Academic Titles / Tasks

Professor, Canakkale Onsekiz Mart University, Fen Fakültesi, Kimya, 2021 - Continues

Associate Professor, Canakkale Onsekiz Mart University, 2015 - 2021

Assistant Professor, Canakkale Onsekiz Mart University, Kimya, 2011 - 2015

Academic and Administrative Experience

Deputy Head of Department, Canakkale Onsekiz Mart University, Fen Fakültesi, Kimya, 2021 - 2022

Rektörlük Kalite Komisyonu Üyesi, Canakkale Onsekiz Mart University, 2016 - 2020

Director of the Center, Canakkale Onsekiz Mart University, 2015 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Cytotoxic activity of liposomal Thymus capitatus essential oil on HT-29 human colorectal cancer cell line**
Kryeziu T., BAĞCI U., Loshaj-Shala A., ORAL A., Stefkov G., Zimmer A., Basholli-Salihu M.
Die Pharmazie, vol.79, no.3, pp.49-56, 2024 (SCI-Expanded)
- II. **3,4-Dimethoxy phenyl thiosemicarbazone as an effective corrosion inhibitor of copper under acidic solution: comprehensive experimental, characterization and theoretical investigations**
Benachour N., Delimi A., Allal H., Boublia A., Sedik A., Ferkous H., Djedouani A., Brioua S., Boulechfar C., Benzouid H., et al.
RSC Advances, vol.14, no.18, pp.12533-12555, 2024 (SCI-Expanded)
- III. **Design of Poly(lactic) acid/gelatin core-shell bicomponent systems as a potential wound dressing material**
SUNER S. C., ORAL A., YILDIRIM Y.
Journal of the Mechanical Behavior of Biomedical Materials, vol.150, 2024 (SCI-Expanded)
- IV. **Development of melatonin-embedded PLGA-PEG6000 nanofiber biomaterial, and investigation of the effects on abdominal adhesion formation**
GÖKÇE O. N., Aykora D., DANIŞMAN M., Demir U., AYDEĞER C., SUNER S. C., ORAL A., Karaboğa İ., UZUN M.
Journal of Bioactive and Compatible Polymers, vol.39, no.1, pp.63-75, 2024 (SCI-Expanded)
- V. **Effects of types and concentrations of modified Cloisite Clays on properties of chitosan nanocomposites for food packaging**
CANER C., Rahvali F., YÜCEER M., ORAL A.
Polymers for Advanced Technologies, vol.34, no.7, pp.2248-2260, 2023 (SCI-Expanded)
- VI. **Microencapsulation of n-tridecane / n-tetradecane eutectic mixture with poly(methyl methacrylate) shell for candidate for food packaging thermal energy storage material**
Ertugral T., DANIŞMAN M., ORAL A.
POLYMER-PLASTICS TECHNOLOGY AND MATERIALS, vol.62, no.5, pp.554-562, 2023 (SCI-Expanded)
- VII. **ANTIBACTERIAL AND ANTIBIOFILM ACTIVITIES OF SODIUM IBUPROFEN and PARACETAMOL-LOADED NANOFIBERS АНТИБАКТЕРИСКА И АКТИВНОСТ ЗА ЗАШТИТА ОД СОЗДАВАЊЕ БИОФИЛМ НАНОВЛАКНА ИСПОЛНЕНИ СО НАТРИЈУМ ИБУПРОФЕН И ПАРАЦЕТАМОЛ**
Alkan G., ULUSOY S., Akgün M., ORAL A.
Macedonian Journal of Chemistry and Chemical Engineering, vol.42, no.1, 2023 (SCI-Expanded)
- VIII. **Surface modification of hydroxyapatite with enzyme-catalyzed reaction: Computation-supported experimental studies**
Danisman M., Berisha A., Dagdag O., Oral A.
MATERIALS CHEMISTRY AND PHYSICS, vol.289, 2022 (SCI-Expanded)
- IX. **Zeolite 4A as a jammer of bacterial communication in Chromobacterium violaceum and Pseudomonas aeruginosa**
ULUSOY S., B Akalin R., Çevikbaş H., Berisha A., ORAL A., TINAZ G.
Future Microbiology, vol.17, no.11, pp.861-871, 2022 (SCI-Expanded)
- X. **Antibiotic loaded electrospun poly (lactic acid) nanofiber mats for drug delivery system**
SUNER S. C., YILDIRIM Y., YURT ONARAN F., Ozel D., ORAL A., ÖZTÜRK İ.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.71, 2022 (SCI-Expanded)
- XI. **Synthesis of 1,2,3-triazole group-containing isomannide-based aromatic new polyurethanes**
Bayrak F., Ay E., ORAL A., KARAYILDIRIM T., AY K.
IRANIAN POLYMER JOURNAL, vol.31, no.4, pp.413-423, 2022 (SCI-Expanded)
- XII. **Environmentally-friendly preparation of chitosan microspheres and encapsulation studies of cinnamaldehyde: Towards convenient sustained release system for cinnamaldehyde**

- Karacan E., Oral A.
Macedonian Journal Of Chemistry And Chemical Engineering, vol.40, no.2, pp.1, 2021 (SCI-Expanded)
- XIII. **First record of straight-needle pteropod *Creseis acicula* Rang, 1828 bloom in the Çanakkale Strait (NE Aegean Sea, Turkey)**
Tunçer S., Öğretmen N., Çakır F., Öztekin A., Oral A., Suner S. C.
OCEANOLOGICAL AND HYDROBIOLOGICAL STUDIES, vol.50, no.3, pp.310-324, 2021 (SCI-Expanded)
- XIV. **Preparation of cypress (*Cupressus sempervirens* L.) essential oil loaded poly(lactic acid) nanofibers**
Argui H., Suner S. C., Periz Ç. D., Ulusoy S., Türker G., Ben-Attia M., Büyükkaya F., Oral A., Coşkun Y., Said H.
OPEN CHEMISTRY, vol.2021, no.19, pp.796-805, 2021 (SCI-Expanded)
- XV. **Isolation, Chemical Composition, Physicochemical Properties, and Antibacterial Activity of *Cupressus sempervirens* L. Essential Oil**
Argui H., Ben Youchret-Zalleza O., Suner S. C., Periz C. D., Türker G., Ulusoy S., Ben-Attia M., Buyukkaya F., Oral A., Coşkun Y., et al.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.24, no.3, pp.439-452, 2021 (SCI-Expanded)
- XVI. **Diatomaceous Earth: Characterization, thermal modification, and application**
Reka A. A., Pavlovski B., Fazlija E., Berisha A., Pacarizi M., Daghmehchi M., Sacalis C., Jovanovski G., Makreski P., ORAL A.
OPEN CHEMISTRY, vol.19, no.1, pp.451-461, 2021 (SCI-Expanded)
- XVII. **SYNTHESIS AND CHARACTERIZATION OF NOVEL 1,2,3-TRIAZOLE-BRIDGED OXIME POLYURETHANES OBTAINED FROM AN ISOMANNIDE DERIVATIVE**
Bayrak F., ORAL A., AY K.
MACEDONIAN JOURNAL OF CHEMISTRY AND CHEMICAL ENGINEERING, vol.40, no.1, pp.75-87, 2021 (SCI-Expanded)
- XVIII. **P(2-VP) supported Ru(II) material as catalyst for H-2 production from the methanolysis of NaBH₄**
TERCAN YAVAŞOĞLU M., Karacan Yeldir E., DAYAN O., ORAL A.
INORGANIC AND NANO-METAL CHEMISTRY, vol.50, no.12, pp.1343-1352, 2020 (SCI-Expanded)
- XIX. **Anticancer activity of Turkish marine extracts: a purple sponge extract induces apoptosis with multitarget kinase inhibition activity**
Ciftci H., Can M., Ellakwa D. E., Suner S. C., Ibrahim M. A., Oral A., Sekeroglu N., Ozalp B., Otsuka M., Fujita M., et al.
INVESTIGATIONAL NEW DRUGS, vol.38, no.5, pp.1326-1333, 2020 (SCI-Expanded)
- XX. **On the Effect of Modified Carbohydrates on the Size and Shape of Gold and Silver Nanostructures**
YAZGAN İ., GÜMÜŞ A., GÖKKUŞ K., Demir M. A., Evecen S., Sonmez H. A., Miller R. M., Bakar F., ORAL A., Popov S., et al.
NANOMATERIALS, vol.10, no.7, 2020 (SCI-Expanded)
- XXI. **Geraniol and cinnamaldehyde as natural antibacterial additives for poly(lactic acid) and their plasticizing effects**
Akgun M., Basaran I., Suner S. C., ORAL A.
JOURNAL OF POLYMER ENGINEERING, vol.40, no.1, pp.38-48, 2020 (SCI-Expanded)
- XXII. **Natural-based polymers for antibacterial treatment of absorbent materials**
KAPLAN S., Aslan S., ULUSOY S., ORAL A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.137, no.3, 2020 (SCI-Expanded)
- XXIII. **Chemical, mineralogical and structural features of native and expanded perlite from Macedonia**
REKA A. A., PAVLOVSKI B., LISICHOV K., JASHARI A., BOEV B., BOEV I., LAZAROVA M., ESKİZEYBEK V., ORAL A., JOVANOVSKI G., et al.
Geologia Croatica, vol.72, no.3, pp.215-221, 2019 (SCI-Expanded)
- XXIV. **Grafting of poly(epsilon-caprolactone) on electrospun gelatin nanofiber through surface-initiated ring-opening polymerization**
Basaran I., ORAL A.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.67, no.18, pp.1051-1058, 2018 (SCI-Expanded)
- XXV. **Structural changes in Poly(lactic acid)-zeolite nanocomposites exposed to Co-60 gamma rays**

- YILDIRIM Y., ORAL A.
RADIATION EFFECTS AND DEFECTS IN SOLIDS, vol.173, pp.435-445, 2018 (SCI-Expanded)
- XXVI. **Preparation of Poly(lactic acid) Nanocomposite via Catalyst-Modified Montmorillonite**
Basaran I., ORAL A.
POLYMER-PLASTICS TECHNOLOGY AND ENGINEERING, vol.54, no.14, pp.1505-1512, 2015 (SCI-Expanded)
- XXVII. **The influence of gamma-ray irradiation on the thermal stability and molecular weight of Poly(L-Lactic acid) and its nanocomposites**
YILDIRIM Y., ORAL A.
RADIATION PHYSICS AND CHEMISTRY, vol.96, pp.69-74, 2014 (SCI-Expanded)
- XXVIII. **Synthesis and Characterization of Poly(L-Lactic acid)/Clay Nanocomposite via Metal-Free Process**
Basaran I., ORAL A.
POLYMER-PLASTICS TECHNOLOGY AND ENGINEERING, vol.52, no.12, pp.1271-1276, 2013 (SCI-Expanded)
- XXIX. **Synthesis of Poly(cyclohexene oxide)-Montmorillonite Nanocomposite via In Situ Photoinitiated Cationic Polymerization with Bifunctional Clay**
Bayram I., ORAL A., ŞİRİN K.
JOURNAL OF CHEMISTRY, 2013 (SCI-Expanded)
- XXX. **Preparation and characterization of chitosan/montmorillonite-K10 nanocomposites films for food packaging applications**
Kasırğa Y., Oral A., Caner C.
POLYMER COMPOSITES, vol.33, no.11, pp.1874-1882, 2012 (SCI-Expanded)
- XXXI. **Poly(cyclohexene oxide)/Clay Nanocomposites by Photoinitiated Cationic Polymerization via Activated Monomer Mechanism**
ORAL A., Tasdelen M. A., Demirel A. L., Yağcı Y.
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.47, no.20, pp.5328-5335, 2009 (SCI-Expanded)
- XXXII. **Polystyrene functionalized carbazole and electrochromic device application**
Oral A., KOYUNCU S., KAYA İ.
SYNTHETIC METALS, vol.159, pp.1620-1627, 2009 (SCI-Expanded)
- XXXIII. **Poly(methyl methacrylate)/clay nanocomposites by photoinitiated free radical polymerization using intercalated monomer**
ORAL A., Tasdelen M. A., Demirel A. L., Yağcı Y.
POLYMER, vol.50, no.16, pp.3905-3910, 2009 (SCI-Expanded)
- XXXIV. **Poly(styrene-b-tetrahydrofuran)/Clay Nanocomposites by Mechanistic Transformation**
Yenice Z., Tasdelen M. A., ORAL A., Guler C., Yağcı Y.
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.47, no.8, pp.2190-2197, 2009 (SCI-Expanded)
- XXXV. **Poly(cyclohexene oxide)/Clay Nanocomposites by Photoinitiated Cationic Polymerization via Activated Monomer Mechanism**
ORAL A.
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.47, 2009 (SCI-Expanded)
- XXXVI. **Synthesis of poly-2-hydroxyethyl methacrylate-montmorillonite nanocomposite via in situ atom transfer radical polymerization**
ORAL A., SHAHWAN T., Guler C.
JOURNAL OF MATERIALS RESEARCH, vol.23, no.12, pp.3316-3322, 2008 (SCI-Expanded)
- XXXVII. **Electrochemical behaviour of 5-(Furan-2-yl)-4-(p-tolyl)-2,4-dihydro-1,2,4-triazole-3-thione by using glassy carbon electrode**
DİLGİN Y., Cansız A., Cetin A., Kutulay P., ORAL A., YILMAZ S.
ASIAN JOURNAL OF CHEMISTRY, vol.19, no.4, pp.3221-3227, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Effect of Polymeric Hydrogel Application on Germination Under Saline Irrigation Water: Case Study of Barley**
TAŞ İ., COŞKUN Y., TÜTENOCAKLI T., ORAL A., AKÇURA M.
TURKISH JOURNAL OF AGRICULTURAL AND NATURAL SCIENCE, vol.10, no.2, pp.364-370, 2023 (Peer-Reviewed Journal)
- II. **ALLELOPATIC EFFECTS OF SOME ESSENTIAL OIL COMPONENTS OF THYME AND ROSE ON GERMINATION: CASE STUDY OF BARLEY**
COŞKUN Y., TÜTENOCAKLI T., TAŞ İ., AKÇURA M., ORAL A.
Current Trends in Natural Sciences, vol.11, no.21, pp.104-111, 2022 (Peer-Reviewed Journal)
- III. **The Effect of Some Essential Oil Compounds on Germination of Spelt Wheat, applied as a drop on film or film fixed with Poly (Lactic Acid). Academia Letters, Article 2273.**
<https://doi.org/10.20935/AL2273.4>
Coşkun Y., Taş İ., Oral A., Akçura M.
Academia Letters, vol.1, no.1, pp.1-6, 2021 (Peer-Reviewed Journal)
- IV. **Fabrication, Characterization, In Vitro Release, and Some Biological Activities of Eucalyptus Essential Oil Loaded Poly (Lactic Acid) Nanofibers**
Argui H., Suner S. C., Periz Ç. D., Ulusoy S., Ben-Attia M., Coşkun Y., Oral A., Said H.
Acta Scientific Microbiology, vol.4, no.2, pp.54-63, 2021 (Peer-Reviewed Journal)
- V. **Kekik Uçucu Yağı Bileşenlerinden Timol, Karvakrol ve Alfa-Terpinen'in Yabani Yulaf Üzerine Allelopatik Etkileri**
COŞKUN Y., TAŞ İ., ORAL A., TÜTENOCAKLI T., TÜRKER G.
Lapseki Meslek Yüksekokulu Uygulamalı Araştırmalar Dergisi, vol.2, no.3, pp.116-121, 2021 (Peer-Reviewed Journal)
- VI. **The Effects of Different Irrigation Water Salinity Levels on Seedling Development of Maize**
Coşkun Y., Taş İ., Akçura M., Oral A., Tütenocaklı T., Yeter T.
Türk Tarım ve Doğa Bilimleri Dergisi , vol.7, no.5, pp.1139-1147, 2020 (Peer-Reviewed Journal)
- VII. **Elektropüskürtme Yönteminin Probiyotik Mikroorganizmaların Mikrokapsülasyonunda Kullanımı**
ERGİN F., KÜÇÜKÇETİN A., ORAL A., GÜRSOY O.
Akademik Gıda, vol.15, no.3, pp.281-287, 2017 (Peer-Reviewed Journal)
- VIII. **DETERMINATION OF THE EFFECTS OF HYDROGEL ON IRRIGATION PROGRAM FOR MAIZE CULTIVATED IN THE FIELD CONDITIONS**
Tekiner M., Yıldırım M., Türkmen C., Oral A., İzci B.
SCIENTIFIC PAPERS-SERIES E-LAND RECLAMATION EARTH OBSERVATION & SURVEYING ENVIRONMENTAL ENGINEERING, vol.5, pp.87-92, 2016 (ESCI)
- IX. **Surface modification with P aminohippuric acid on biogenic apatit fish bones particles**
TAN E., KIZILKAYA B., ÜÇYOL N., ORMANCI H. B., ORAL A.
Marine Science and Technology Bellettin, vol.3, no.2, pp.45-50, 2014 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Antioxidant Activity of PLA Films Prepared with Izmir Oregano Essential Oil and Antibacterial Effects of This Essential Oil**
COŞKUN Y., TÜRKER G., ÜNAL M. O., SUNER S. C., DANIŞMAN M., ULUSOY S., ORAL A.
Joint Conference 8th Organic Chemistry Conference and 4th Science & Engineering of Polymeric Materials, Yasmine Hammamet, Tunisia, 10 - 14 May 2023
- II. **ALLELOPATHIC EFFECTS OF SOME ESSENTIAL OIL COMPONENTS OF THYME AND ROSE ON GERMINATION: CASE STUDY OF BARLEY**
COŞKUN Y., TÜTENOCAKLI T., TAŞ İ., AKÇURA M., ORAL A.
International Scientific Symposium Current Trends in Natural Sciences, May 19-21, 2022, Romania, 19 - 21 May 2022

- III. **ALLELOPATIC EFFECTS OF SOME ESSENTIAL OIL COMPONENTS ON GERMINATION AND SEEDLING GROWTH OF WHEAT**
TÜTENOCAKLI T., COŞKUN Y., TAŞ İ., ORAL A., TÜRKER G.
International Scientific Symposium Current Trends in Natural Sciences, May 19-21, 2022, Romania, 19 - 21 May 2022
- IV. **Cytotoxic effects of the wild verbena ethanol extract on cancer cells in vitro conditions**
COŞKUN Y., ORAL A., ULUSOY S.
10th International Drug Chemistry Conference, Antalya, Turkey, 10 March 2022
- V. **Preparation, Characterization and Thermal Energy Storage Properties of Microcapsulated Phase Change Material for Seafood Cold Storage**
GÜNGÖR ERTUĞRAL T., DANIŞMAN M., ORAL A.
V.International Joint Science Congress of Materials and Polymers (ISCMP), Burdur, Turkey, 29 August 2021, pp.47
- VI. **Surface Modification of Silica with Enzyme Catalyzed Reaction**
Danışman M., Oral A.
V. International Joint Science Congress of Materials and Polymers, Burdur, Turkey, 29 September - 03 October 2021, pp.68-69
- VII. **Synthesis of Gelatin-co-Polystyrene Through Photopolymerization**
Oral A., Danışman M.
IV. International Joint Science Congress of Materials and Polymers, Tetovo, Macedonia, 7 - 10 October 2020, pp.71
- VIII. **Some properties of Cupressus sempervirens essential oils**
Argui H., Suner S. C., Oumayma Zallez Ben Youchret O. Z., Periz Ç. D., Türker G., Ulusoy S., Ben Attia M., Oral A., Coşkun Y., Said H.
IV. International Joint Science Congress of Materials and Polymers 2020 Tetovo North Macedonia, Tetovo, Macedonia, 7 - 10 October 2020, pp.76
- IX. **Antibacterial Cinnamaldehyde-Loaded Nanofibers**
AKPINAR Z., ULUSOY S., AKGÜN M. M., ORAL A.
.International Joint Science Congress of Materials Polymers, 12 - 14 September 2019
- X. **Investigation of the effect of rose essential oil component Phenylethyl alcohol on hydrolytic degradability of Poly (lactic acid)**
COŞKUN Y., AKGÜN m., ORAL A., AKAT H.
The Second International Symposium Medicinal Plants and Materials, Tozeur, Tunisia, 15 - 17 February 2019
- XI. **Effects of Irrigation Water Salinity on the Seedling Growth of Rice**
Bayındır F., COŞKUN Y., ORAL A.
The Second International Symposium Medicinal Plants and Materials, tuzer, Tunisia, 15 - 17 February 2019
- XII. **Effect of cinnamaldehyde on crystallization behavior and dynamic mechanical properties of polylactide**
AKKAYA M. S., ORAL A., COŞKUN Y.
II. International Joint Science Congress of Materials and Polymers, 9 - 12 November 2018
- XIII. **EFFECTS OF THE WATER SALINITY ON SEED GERMINATION AND SEEDLINGGROWTH OF DENT CORN**
COŞKUN Y., TAŞ İ., AKÇURA M., ORAL A., YETER t.
II. International Joint Science Congress of Materials and Polymers, Durres, Albania, 9 - 12 November 2018
- XIV. **The Effect of Some Essential Oil Compounds which applied by means of Poly (Lactic Acid) on the Germination of Triticum spelta**
COŞKUN Y., TAŞ İ., ORAL A., AKCURA M.
Science and Engineering of Polymeric Materials (SEPM 2018), Sousse, Tunisia, 18 - 21 March 2018, vol.1, pp.18
- XV. **The Effect of Polymeric Hydrogel Application on Germination of Barley Under Saline Irrigation Water**
TAŞ İ., COŞKUN Y., TÜTENOCAKLI T., ORAL A., AKCURA M.
Science and Engineering of Polymeric Materials (SEPM 2018), Sousse, Tunisia, 18 - 21 March 2018, vol.1, pp.6
- XVI. **Preparation and characterization of orange and mandarin essential oil incorporated**
TÜRKER G., başaran i., ORAL A., YILDIRIM P., ARİFOĞLU N.

- Tunisian Chemical Society, Science and Engineering of polymeric materials, 18 - 21 March 2018
- XVII. **Effects of Thyme Essential Oil Chemicals on Germination of Barley**
COŞKUN Y., TAŞ İ., TÜTENOCAKLI T., AKCURA M., ORAL A.
Science and Engineering of Polymeric Materials (SEPM 2018), Sousse, Tunisia, 18 - 21 March 2018, vol.1, pp.74
- XVIII. **Investigation of the Allelopathic Effects of Thymol, Carvacrol and Alpha-terpinene as Natural Chemicals**
COŞKUN Y., TAŞ İ., ORAL A.
International Solid State Chemistry Conference, Monastir, Tunisia, 17 - 19 December 2017
- XIX. **Effects of Temperature on the Crystallinity and Morphology of Poly(Lactic Acid)-Phenylethyl Alcohol**
AKGÜN m., ORAL A.
International Solid State Chemistry Conference, 17 - 20 December 2017
- XX. **Effects of Some Essential Oil Components of Rose And Thyme On The Germination of Corn Seed**
TAŞ İ., COŞKUN Y., TÜRKER G., ORAL A., TÜTENOCAKLI T.
The International Joint Science Congress of Materials Polymers, 25 - 28 August 2017
- XXI. **The Effect of Cinnamaldehyde on the Crystallinity and Morphology of Poly(Lactic) Acid**
AKGÜN m., Basaran İ., ORAL A.
Joint Science Congress of Materials and Polymers, 25 - 28 August 2017
- XXII. **Photopolymerization of Novel Piperazine Derivatives**
KARACAN E., ORAL A., YILMAZ M.
Joint Science Congress of Materials and Polymers, 25 - 28 August 2017
- XXIII. **Morphological Study of Chitosan Nanobeads**
KARACAN E., ORAL A.
Joint Science Congress of Materials and Polymers, 25 - 28 August 2017
- XXIV. **Preparation of Gelatin-Polymer Based Graft Copolymers**
Basaran İ., ORAL A.
Joint Science Congress of Materials and Polymers, 25 - 28 August 2017
- XXV. **Photopolymerization of a novel piperazine derivative**
YELDİR E. K., ORAL A., YILMAZ M.
The international Joint Science congress of materials and polymers, 25 - 28 August 2017
- XXVI. **The Effects of PLA-based Biodegradable Plastics Introduced into Soil on Earthworm Behaviors**
Akgün M., Türkmen C., Oral A.
The International Joint Science Congress of Materials Polymers, Ohrid, Macedonia, 25 - 28 August 2017, pp.70
- XXVII. **Preparation And Characterization Of Gelatin Geraniol Electrospun Nanofibers**
Basaran İ., ORAL A.
XXIV Congress of Chemists and Technologists of Macedonia, 11 - 14 September 2016
- XXVIII. **Investigation Of Antibacterial And Physical Effects Of Rose Essential Oil On Biodegradable Poly Lactic acid Films**
AKGÜN M., Basaran İ., ULUSOY S., ORAL A.
9th Conference on Medicinal and Aromatic Plants of Southeast European Countries, Plovdiv, Bulgaria, 26 - 29 May 2016
- XXIX. **Preparing of Chitosan beads with natural antibacterial essential oils**
KARACAN E., ORAL A.
Chemistry Conference for Young Scientists 2016, Blankenberge, Belgium, 16 - 18 March 2016
- XXX. **A Review on Block copolymerization of collagen and FDA approved synthetic polymers for regenerative medicine application**
Başaran İ., ARSLAN Y. E., ORAL A.
Chemistry Conference for Young Scientists 2016, Blankenberge, Belgium, 16 - 18 March 2016
- XXXI. **Mononükleer ve dinükleer lariat eter komplekslerinin sentezi ve termal bozunma kinetiklerinin incelenmesi**
DOĞAN F., YILDIZ M., ORAL A.
XIX. Uusal Kimya Kongresi, Kuşadası, Turkey, 30 September - 04 October 2005

- XXXII. **Bazı vic-dioksim Bileşiklerinin katı Hal ısısal Bozunma Kinetiğinin Termogravimetrik Analiz Yöntemleri ile Araştırılması**
taşbaş m., DOĞAN F., ORAL A., ŞİRİN K., MERCİMEK B.
XVIII. Ulusal Kimya Kongresi, Kars, Turkey, 5 - 09 July 2004, pp.629
- XXXIII. **Anilin ile kondenze edilmiş modifiye polistirenin (m-PS) katı hal ısısal bozunma kinetiğinin termogravimetrik analiz yöntemleriyle araştırılması**
ORAL A., DOĞAN F., ŞİRİN K., işler r.
Chemical Physic V, The fifth International Conference on Chemical Physics, İstanbul, Turkey, 31 October - 02 November 2002, pp.66
- XXXIV. **Polistirenin Modifikasyonu ve Elde Edilen Ürünlerin Isıl Analizleri**
ŞİRİN K., ORAL A., DOĞAN F., yürekli m.
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