

Prof. NURSEL PEKEL BAYRAMGİL

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International Researcher IDs

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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya, Turkey 1994 - 1998

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya, Turkey 1991 - 1994

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Kimya, Turkey 1986 - 1991

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Basic Pharmaceutics Sciences, Health Sciences, Pharmacology and Therapeutics, Basic Sciences of Pharmacy, Dentistry, Clinical Sciences, Endodontics, Life Sciences, Biotechnology, Biomaterial, Chemistry, Physical Chemistry, Polymers and Their Applications, Functional Polymers, Composites, Fiber Technology, nanocomposites, Polymeric Adsorbents, Polymeric Films, Polymeric Complexes, Polymeric Materials, Medical Applications of Polymers, Recycling of Polymers, Cellulose and its Derivatives, Surface Chemistry, Natural Sciences

Academic Titles / Tasks

Professor, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2009 - Continues

Associate Professor, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2003 - 2009

Research Assistant, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 1992 - 2003

Courses

ÖZEL KONULAR (DOKTORA), Doctorate, 2017 - 2018, 2016 - 2017

FİZİKOKİMYA I, Undergraduate, 2017 - 2018, 2016 - 2017

GÜNLÜK YAŞAMDA KİMYA, Undergraduate, 2017 - 2018, 2016 - 2017

GENEL KİMYA I, Undergraduate, 2017 - 2018

METAL İÇEREN MAKROMOLEKÜLLER, Undergraduate, 2016 - 2017
NANOLİF TEKNOLOJİLERİ, Postgraduate, 2016 - 2017
ADSORPSİYON İLKELERİ VE UYGULAMALARI, Postgraduate, 2016 - 2017
ÖZEL KONULAR (YÜKSEK LİSANS), Postgraduate, 2016 - 2017

Advising Theses

PEKEL BAYRAMGİL N., Modifiye Grafen - Polymer Nanokompozitler ve Çeşitli Uygulamalarda Kullanılması, Doctorate, H.SALİH(Student), 2018
PEKEL BAYRAMGİL N., SiO₂ içeren nanokompozit hidrojelilerin hazırlanması, karakterizasyonu ve çeşitli uygulamalarda kullanılması, Doctorate, F.ÖZGE(Student), 2016
PEKEL BAYRAMGİL N., İnşaat endüstrisine yönelik doğal elyaf katkılı kompozit malzemelerin hazırlanması, Postgraduate, A.CENGİZ(Student), 2015
PEKEL BAYRAMGİL N., Elektrostatik eğirme yöntemi ile polibütilen süksinat esaslı nanoliflerin hazırlanması, karakterizasyonu ve doxorubicin salımında kullanımı, Postgraduate, E.KILIÇ(Student), 2012
PEKEL BAYRAMGİL N., Amidoksim grubu takılı selülozik polimerlerin uranil iyonu adsorpsiyonunda kullanılması, Postgraduate, S.ŞENER(Student), 2010
PEKEL BAYRAMGİL N., Poli(N,N-dimetilaminopropil metakrilamid/itakonik asit) amfoterik kopolimerinin sentezlenmesi, karakterizasyonu ve adsorpsiyon özelliğinin belirlenmesi, Postgraduate, N.BAŞ(Student), 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of final irrigation protocols with chitosan nanoparticle and genipin on dentine against collagenase degradation: An ex-vivo study**
Şengül S., ÖZTÜRK Ş., ULUBAYRAM K., PEKEL BAYRAMGİL N., KÜÇÜKKAYA EREN S.
International Endodontic Journal, vol.57, no.4, pp.477-489, 2024 (SCI-Expanded)
- II. **Synthesis and characterization of acrylic acid-based SiO₂ nanocomposite hydrogels**
Gokmen F. O., PEKEL BAYRAMGİL N.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.198, pp.63-71, 2023 (SCI-Expanded)
- III. **Preparation and characterization of some cellulose derivatives nanocomposite films**
Gokmen F. O., PEKEL BAYRAMGİL N.
CARBOHYDRATE POLYMERS, vol.297, 2022 (SCI-Expanded)
- IV. **Effects of some acids, bases and salts on the morphology of polyurethane nanofibres**
KILIÇ E., PEKEL BAYRAMGİL N.
INDIAN JOURNAL OF FIBRE & TEXTILE RESEARCH, vol.45, no.1, pp.65-71, 2020 (SCI-Expanded)
- V. **Grafting of Hydrophilic Monomers Onto Cellulosic Polymers for Medical Applications**
PEKEL BAYRAMGİL N.
BIOPOLYMER GRAFTING: APPLICATIONS, pp.81-114, 2018 (SCI-Expanded)
- VI. **Preparation of electrospun polyurethane nanofiber mats for the release of doxorubicine**
KILIÇ E., Yakar A., Bayramgil N. P.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE, vol.29, no.1, 2018 (SCI-Expanded)
- VII. **Flexural stress enhancement of concrete by incorporation of algal cellulose nanofibers**
CENGİZ A., Kaya M., Bayramgil N. P.
CONSTRUCTION AND BUILDING MATERIALS, vol.149, pp.289-295, 2017 (SCI-Expanded)
- VIII. **Ofloxacin Loaded Electrospun Fibers for Ocular Drug Delivery: Effect of Formulation Variables on Fiber Morphology and Drug Release**
KARATAŞ A., ALGAN A. H., Pekel-Bayramgil N., TURHAN F., Altanlar N.
CURRENT DRUG DELIVERY, vol.13, no.3, pp.433-443, 2016 (SCI-Expanded)
- IX. **Effect of sonic treatment on the permeation performance of cellulose acetate membranes modified**

by n-SiO₂

Asman G., Kaya M., Bayramgil N. P.

TURKISH JOURNAL OF CHEMISTRY, vol.39, no.2, pp.297-305, 2015 (SCI-Expanded)

- X. **Highly controllable poly(N-vinylimidazole)-supported ruthenium catalysts for olefin metathesis reactions in aqueous media**
ÖZTÜRK B. Ö., SARIASLAN B., Bayramgil N. P., Sehitoglu S.
APPLIED CATALYSIS A-GENERAL, vol.483, pp.19-24, 2014 (SCI-Expanded)
- XI. **Removal of Cobalt Ions from Aqueous Solutions by Using Poly(N,N-dimethylaminopropyl methacrylamide/itaconic acid) Hydrogels**
Bas N., Yakar A., Bayramgil N. P.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.131, no.7, 2014 (SCI-Expanded)
- XII. **The uranium recovery from aqueous solutions using amidoxime modified cellulose derivatives. III. Modification of hydroxypropylmethylcellulose with amidoxime groups**
BASARIR S. S., Bayramgil N. P.
CELLULOSE, vol.20, no.3, pp.1511-1522, 2013 (SCI-Expanded)
- XIII. **The uranium recovery from aqueous solutions using amidoxime modified cellulose derivatives. IV. Recovery of uranium by amidoximated hydroxypropyl methylcellulose**
BASARIR S. S., Bayramgil N. P.
CELLULOSE, vol.20, no.2, pp.827-839, 2013 (SCI-Expanded)
- XIV. **Synthesis and characterization of poly[(1-vinyl-1,2,4-triazole)-co-(monomer with carboxylic acid group(s))] and determination of monomer reactivity ratios: I. Acrylic acid**
Kılıç E., Bayramgil N. P.
POLYMER INTERNATIONAL, vol.62, no.4, pp.621-628, 2013 (SCI-Expanded)
- XV. **Phosphonic Acid Containing Superporous Hydrogels and their Adsorption Properties**
CENGİZ A., Bayramgil N. P.
SOFT MATERIALS, vol.11, no.4, pp.476-482, 2013 (SCI-Expanded)
- XVI. **Activity of glucose oxidase immobilized onto Fe³⁺ attached hydroxypropyl methylcellulose films**
SOZUGECER S., Bayramgil N. P.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.101, pp.19-25, 2013 (SCI-Expanded)
- XVII. **Synthesis, characterization and drug release behavior of poly(1-vinyl 1,2,4-triazole) hydrogels prepared by gamma irradiation**
Bayramgil N. P.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.97, pp.182-189, 2012 (SCI-Expanded)
- XVIII. **Thermal degradation of [poly(N-vinylimidazole)-polyacrylic acid] interpolymer complexes**
Bayramgil N. P.
POLYMER DEGRADATION AND STABILITY, vol.93, no.8, pp.1504-1509, 2008 (SCI-Expanded)
- XIX. **Synthesis and characterization of new methacrylate-type hydrogels containing 2-tert-butylamino ethyl groups for sorption purposes**
Bayramgil N. P.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.109, no.2, pp.1205-1211, 2008 (SCI-Expanded)
- XX. **Spectroscopic and thermal studies of poly[(N-vinylimidazole)-co-(maleic acid)] hydrogel and its aaternized form**
PEKEL BAYRAMGİL N., Guven O.
POLYMER INTERNATIONAL, vol.57, no.4, pp.637-643, 2008 (SCI-Expanded)
- XXI. **Referred dental pain**
Avcu N., Gorduysus M., Gorduysus M.
PAIN CLINIC, vol.15, no.2, pp.173-178, 2003 (SCI-Expanded)
- XXII. **Measure of the pressure pain threshold in human acute and chronic pulpal diseases**
Gorduysus M., Avcu N., Akbayrak T., Gorduysus O.
PAIN CLINIC, vol.14, no.3, pp.269-272, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **Modification of graphene with two strong acids and its nanocomposites with 2-hydroxyethylcellulose**
Kilic E., PEKEL BAYRAMGİL N.
RESULTS IN CHEMISTRY, vol.4, 2022 (ESCI)
- II. **Preparation and characterization of polyacrylic acid-hydroxyapatite nanocomposite by microwave-assisted synthesis method**
Sozucecer S., PEKEL BAYRAMGİL N.
HELIYON, vol.7, no.6, 2021 (ESCI)
- III. **The uranium recovery from aqueous solutions using amidoxime modified cellulose derivatives. II. Uranium uptake behavior of amidoximated ethyl cellulose**
ŞENER BAŞARIR S., PEKEL BAYRAMGİL N.
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.5, no.2, pp.521-538, 2018 (Scopus)
- IV. **SYNTHESIS AND CHARACTERIZATION OF N-[3-(DIMETHYL-AMINO)PROPYL]METHACRYLAMIDE/(NANO-SiO₂, AMINE-MODIFIED NANO-SiO₂ AND EXPANDED PERLITE) NANOCOMPOSITE HYDROGELS**
GÖKMEN F. Ö., PEKEL BAYRAMGİL N.
European Chemical Bulletin, vol.6, pp.514-518, 2017 (Scopus)
- V. **Evaluation of the effects of two novel irrigants on intraradicular dentine erosion, debris and smear layer removal.**
Görduysus M., KÜÇÜKKAYA S., Bayramgil N., Görduysus M.
Restorative dentistry & endodontics, vol.40, pp.216-22, 2015 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **GRAFTING OF HYDROPHILIC MONOMERS ONTO CELLULOSIC POLYMERS FOR MEDICAL APPLICATIONS**
PEKEL BAYRAMGİL N.
in: Biopolymer Grafting, Thakur, Vijay Kumar, Editor, Elsevier, Amsterdam, pp.81-114, 2018
- II. **Kimyasal Bağın Niteliksel Teorisi**
AKSU M. L., PEKEL BAYRAMGİL N., tokay n., ŞENEL S., USLU İ., aydın h.
in: Kuantum Kimyası: Problemler ve Çözümler, M. Levent Aksu, Editor, Gazi Kitabevi, Ankara, pp.567-612, 2018
- III. **Rigid Rotor and Rotational Spectroscopy Problem Solutions**
PEKEL BAYRAMGİL N.
in: McQuarrie's Quantum Chemistry,, Mehmet Levent Aksu, Editor, Gazi Kitabevi, pp.279-340, 2018
- IV. **The Rigid Rotator and Rotational Spectroscopy**
PEKEL BAYRAMGİL N.
in: Quantum Chemistry 2nd edition, Aksu, Mehmet Levent, Editor, Gazi Büro Kitabevi, Ankara, pp.267-308, 2017
- V. **Facts at Your Fingertips Introducing Chemistry Atoms Molecules and States of Matter**
PEKEL BAYRAMGİL N.
TÜBİTAK Popüler Bilim Kitapları, 2014
- VI. **Facts at Your Fingertips Introducing Chemistry Chemical Reactions**
PEKEL BAYRAMGİL N.
TÜBİTAK Popüler Bilim Kitapları, 2014
- VII. **Facts at Your Fingertips Introducing Chemistry Metals**
PEKEL BAYRAMGİL N.
TÜBİTAK Popüler Bilim Kitapları, 2014
- VIII. **Facts at Your Fingertips Introducing Chemistry Nonmetals**
PEKEL BAYRAMGİL N.

TÜBİTAK Popüler Bilim Kitapları, 2014

- IX. **Facts at Your Fingertips Introducing Chemistry Organic Chemistry and Biochemistry**
PEKEL BAYRAMGİL N.
TÜBİTAK Popüler Bilim Kitapları, 2014

Refereed Congress / Symposium Publications in Proceedings

- I. **SU SAFLAŞTIRILMASI İÇİN ULTRAFİLTRASYONPVDF NANOLİFLERİN HAZIRLANMASI VEKARAKTERİZASYONU**
ALEMDAR S., PEKEL BAYRAMGİL N.
31 UKK, Turkey, 10 - 13 September 2019
- II. **Uranyum geri kazanımı için elektroegirme yöntemiyle poliakrilonitril esaslı nanolif örtülerin hazırlanması**
ALEMDAR S., PEKEL BAYRAMGİL N.
30.Ulusal Kimya Kongresi, Turkey, 5 - 08 November 2018
- III. **Preparation of Polyacrylonitrile-based Nanofiber Mats by Electrospinning for Uranium Recovery**
PEKEL BAYRAMGİL N., ALEMDAR S.
NANOTR 14, 22 - 25 September 2018
- IV. **Sodyum Karboksimetil Selüloz-Grafen Nanokompozit Filmlerin Hazırlanması Ve Karakterizasyonu**
KILIÇ E., PEKEL BAYRAMGİL N.
13. UKMK, Turkey, 3 - 06 September 2018
- V. **PREPARATION OF POLY N-VINYLTIAZOLE HYDROGELS HAVING ACID FUNCTIONALITIES FOR CONTROLLED DRUG RELEASE**
ALEMDAR S., PEKEL BAYRAMGİL N.
ISOPS 2018, 26 - 29 June 2018
- VI. **CONTROLLED DRUG RELEASE FROM 2-HYDROXYETHYLCELLULOSE-GRAPHENE NANOCOMPOSITE FILMS**
SALIH HUSSEIN SALIH H., ALEMDAR S., PEKEL BAYRAMGİL N.
ISOPS 2018, 26 - 29 June 2018
- VII. **Preparation of Mixed Poly N-vinylpyrrolidone-Poly e-caprolactone Nanofiber Mats for Separation Purposes**
ALEMDAR S., KILIÇ E., PEKEL BAYRAMGİL N.
NANO-TR 13, 22 - 25 October 2017
- VIII. **Eco-Friendly Hydroxypropyl Methyl Cellulose-Graphene Nanocomposite Films: Preparation and Characterization**
KILIÇ E., PEKEL BAYRAMGİL N.
NANOTR-13, 22 - 25 October 2017
- IX. **Preparation and Characterization of Amine-Modified Graphene**
SALIH HUSSEIN SALIH H., PEKEL BAYRAMGİL N.
29. Ulusal Kimya Kongresi, Turkey, 10 - 14 September 2017
- X. **PREPARATION AND CHARACTERIZATION OF ACIDS MODIFIED GRAPHENE**
HIBA S. H., PEKEL BAYRAMGİL N.
3rd Emerging 2D Materials & Graphene Conference 2016, 20 - 21 October 2016
- XI. **PREPARATION AND CHARACTERIZATION OF BORIC ACID DOPED HYDROXYPROPYL METHYL CELLULOSE GRAPHENE NANOCOMPOSITE FILMS**
KILIÇ E., PEKEL BAYRAMGİL N.
3rd Emerging 2D Materials & Graphene Conference 2016, 20 - 21 October 2016
- XII. **Preparation and characterization of poly N vinyl pyrrolidone composite hydrogels containing hydrophilic nano SiO₂**
GÖKMEN F. Ö., PEKEL BAYRAMGİL N.

- 28.ULUSAL KİMYA KONGRESİ, Turkey, 15 - 21 August 2016
- XIII. **Preparation and characterization of hydroxypropyl methyl cellulose graphene nanocomposite films**
KILIÇ E., PEKEL BAYRAMGİL N.
28.ULUSAL KİMYA KONGRESİ, Turkey, 15 - 21 August 2016
- XIV. **Preparation of mixed polyacrylonitrile polycaprolactone nanofiber mats for seperation purposes**
SÜNDÜZ A., ÇELİK C., PEKEL BAYRAMGİL N.
MACRO 2016, 17 - 21 July 2016
- XV. **Hydrophilic Nano SiO₂ based Composite Hydrogels for Biomedical Purposes**
GÖKMEN F. Ö., PEKEL BAYRAMGİL N.
MACRO 2016, 17 - 21 July 2016
- XVI. **SURFACE MODIFICATION AND CHARACTERIZATION OF NANO SiO₂ NANOPARTICLES FOR BIOLOGICAL APPLICATIONS**
ELİF CEYDA K., GÖKMEN F. Ö., PEKEL BAYRAMGİL N.
MACRO 2016, 17 - 21 July 2016
- XVII. **Preparation and characterization of polyvinylpyrrolidone gadolinium oxide nanofiber mats**
ALEMDAR S., PEKEL BAYRAMGİL N.
NANO TR-12, 3 - 05 June 2016
- XVIII. **HİDROFİLİK NANO SİO₂ İÇEREN N VİNİLPİRROLİDON KOMPOZİT HİDROJELLERİN HAZIRLANMASI VE KARAKTERİZASYONU**
PEKEL BAYRAMGİL N., GÖKMEN F. Ö.
NANO TR-12, 3 - 05 June 2016
- XIX. **Preparation of Acid and Base Modified Nano Silica Particles for Medical Purposes**
ELİF CEYDA K., GÖKMEN F. Ö., PEKEL BAYRAMGİL N.
NANO TR-12, 3 - 05 June 2016
- XX. **POLİÜRETAN POLİAKRİLONİTRİL KARIŞIM NANOLİFLERİN HAZIRLANMASI VE KARAKTERİZASYONU**
ERPULAT M., SÜNDÜZ A., PEKEL BAYRAMGİL N.
7.Ulusal Kimya Öğrenci Kongresi, Turkey, 19 - 21 May 2016
- XXI. **Using 2 HEC Films Included nano SiO₂ for Removal of Phosphate and Nitrate Ions in Water**
GÖKMEN F. Ö., BURAK A., PEKEL BAYRAMGİL N.
15th EuCheMS International Conference on Chemistry and the Environment, 20 - 24 September 2015
- XXII. **Effect of a potential endodontic irrigant on the microhardness of root canal dentin**
ÖZİŞİK I., GÖRDUYSUS M., ERTAN A. A., KÜÇÜKKAYA S., PEKEL BAYRAMGİL N., GÖRDUYSUS M. Ö.
17th European Society of Endodontology (ESE) Biennial Congress, 16 - 19 September 2015, pp.24
- XXIII. **Polyvinylpyrrolidone PVP poly caprolactone PCL blend nanofibres for the release of doxorubicine**
GÖKMEN F. Ö., PEKEL BAYRAMGİL N., ÇİÇEK K.
11th International Symposium on Pharmaceutical Sciences (ISOPS-10), 9 - 12 June 2015, pp.66
- XXIV. **2 HEC films which included nano HAP used in the release of analgesics**
GÖKMEN F. Ö., PEKEL BAYRAMGİL N.
5th International Advances in Applied Physics and Materials Science Congress & Exhibition, 16 - 19 April 2015
- XXV. **The evaluation of cytotoxic effects of maleic acid citric acid copolymer on human periodontal ligament fibroblast cell culture**
GÖRDUYSUS M., AVCU N., KÜÇÜKKAYA S., YALÇIN E. D., PEKEL BAYRAMGİL N., SARPER M., PEKEL A., GÖRDUYSUS M. Ö., AVCU F.
36th Asia Pacific Dental Congress, 17 - 19 June 2014, pp.2-3
- XXVI. **Effects of two novel irrigants on smear layer, debris and erosion scores: a SEM study**
KÜÇÜKKAYA S., GÖRDUYSUS M., PEKEL BAYRAMGİL N., GÖRDUYSUS M. Ö.
16th European Society of Endodontology (ESE) Biennial Congress, 12 - 14 September 2013, pp.68

Supported Projects

PEKEL BAYRAMGİL N., Alemdar S., Project Supported by Higher Education Institutions, Grafen katkı PVDF membranların hazırlanması ve karakterizasyonu, 2017 - 2019

PEKEL BAYRAMGİL N., ÖZGE GÖKMEN F., KILIÇ E., Project Supported by Higher Education Institutions, GRAFEN NANOTANECİKLERİN MODİFİYE EDİLMESİ VE KOMPOZİT POLİMER FİLMLERİNİN HAZIRLANMASI, 2017 - 2019

PEKEL BAYRAMGİL N., KILIÇ E., Project Supported by Higher Education Institutions, Grafen Esaslı Yeşil Nanokompozitlerin Hazırlanması Karakterizasyonu ve Çeşitli Uygulamalarda Kullanılması, 2016 - 2019

PEKEL BAYRAMGİL N., Project Supported by Higher Education Institutions, Bilimsel Başarı (Atıf)- Nanolif temelli biyomateryallerin geliştirilmesi, 2017 - 2018

PEKEL BAYRAMGİL N., Project Supported by Higher Education Institutions, Dış oküler enfeksiyonların tedavisine yönelik ilaç yüklü elektrospun nanoliflerin eldesi karakterizasyonu ve ilaç salım kinetiğinin incelenmesi, 2017 - 2018

PEKEL BAYRAMGİL N., KILIÇ E., Project Supported by Higher Education Institutions, 13th Nanoscience and Nanotechnology Conference 13. Nanobilim ve Nanoteknoloji Konferansı, 2017 - 2017

PEKEL BAYRAMGİL N., Project Supported by Higher Education Institutions, ATIK POLİÜRETAN KÖPÜKLERİN URANYUM GERİ KAZANIMI İÇİN KULLANILMASI, 2016 - 2017

PEKEL BAYRAMGİL N., KILIÇ E., Project Supported by Higher Education Institutions, 28.Ulusal Kimya Kongresi (Uluslararası Katılımlı), 2016 - 2016

PEKEL BAYRAMGİL N., Project Supported by Higher Education Institutions, Poli(N,N-dimetilamino propil metakrilamit/itakonik asit) hidrojelleri kullanılarak sulu çözeltilerden kobalt iyonlarının uzaklaştırılması, 2016 - 2016

PEKEL BAYRAMGİL N., KILIÇ E., Project Supported by Higher Education Institutions, Grafen nanotaneçik içeren selüloz filmlerin hazırlanması ve ilaç salımında kullanılması, 2015 - 2016

PEKEL BAYRAMGİL N., Project Supported by Higher Education Institutions, BİLİMSEL BAŞARI DESTEĞİ PROJESİ, 2015 - 2015

PEKEL BAYRAMGİL N., Project Supported by Higher Education Institutions, Demir (III) iyonları immobilize edilmiş HPMC filmlerin glüköz oksidaz aktivitesinin ölçülmesi, 2015 - 2015

PEKEL BAYRAMGİL N., Project Supported by Higher Education Institutions, "TÜRKİYE CUMHURİYETİ'NİN TEMELİ KÜLTÜRDÜR" 91. YIL KUTLAMA ETKİNLİKLERİ, 2014 - 2015

PEKEL BAYRAMGİL N., Project Supported by Higher Education Institutions, ANADOLU HALK MÜZİĞİ KÜLTÜRÜNÜ YURTİÇİ VE YURT DIŞINDA TANITMA VE ÜNİVERSİTELERARASI KÜLTÜREL İŞBİRLİĞİ, 2014 - 2015

PEKEL BAYRAMGİL N., Project Supported by Higher Education Institutions, Polibutilen Süksinat İçeren Kompozit Malzemelerin Mekanik Özelliklerinin Tayini, 2012 - 2015

PEKEL BAYRAMGİL N., Project Supported by Higher Education Institutions, Doğal Polimer -Plastik Kompozitlerin Termal Biyolojik ve UV Bozunması, 2009 - 2015

PEKEL BAYRAMGİL N., TUBITAK Project, Polimerlerin bazı metal iyonlarının uzaklaştırılmasında kullanılması Alev Fotometresi ile tayin yöntemi, 2005 - 2006

Metrics

Publication: 62
Citation (WoS): 1064
Citation (Scopus): 1373
H-Index (WoS): 20
H-Index (Scopus): 22

Non Academic Experience

HACETTEPE ÜNİVERSİTESİ FEN FAKÜLTESİ KİMYA BÖLÜMÜ