

## Assoc. Prof. NAZMİ EKREN

### Personal Information

**Office Phone:** +90 216 336 5770 Extension: 1266

**Email:** nazmiekren@marmara.edu.tr

**Web:** <https://avesis.marmara.edu.tr/nazmiekren>

**Address:** Teknoloji fakültesi, elektrik-Elektronik Mühendisliği Bölümü Göztepe Kampüsü KADIKÖY/İSTANBUL

### Biography

1966 yılında Esenler de doğdu. 1983 yılında, Yıldız Üniversitesi Elektrik Mühendisliğinden mezun oldu. 1992 Marmara Üniversitesinde yüksek lisansını tamamladı. 1996 yılında İstanbul Üniversitesinde doktora eğitimini tamamladı. Bir süre özel sektörde elektrik mühendisi olarak çalıştıktan sonra Marmara Üniversitesinde Arş.Gör oldu. 1997 yılında Yrd.Doç.Dr. olarak Teknik Eğitim Fakültesinde çalıştı. Daha sonra Teknoloji Fakültesine geçti.

### Education Information

Doctorate, Istanbul University, Ekonometri (Dr), Turkey 1992 - 1996

Post Graduate, Marmara University, Turkey 1987 - 1989

Under Graduate, Yildiz Technical University, Elektrik Mühendisliği Bölümü, Turkey 1983 - 1987

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Türkiye’de imalat sanayinde elektrik enerjisi tüketiminin ekonometrik ve mühendislik analizi, Istanbul University, Ekonometri (Dr), 1996

Post Graduate, Türkiye’de 1980 Sonrasında Yabancı Sermaye Yatırımlarının Teknolojiye ve İstihdama Etkileri: Elektrikli Makina-Elektronik Sanayii ile İlgili Bir İnceleme, Marmara Üniversitesi, Sosyal Bilimler Enstitüsü, Çalışma Ekonomisi Ve Endüstri İlişkileri (YI) (Tezli), 1989

### Research Areas

Energy, Lighting Technology, Renewable energy, Biomaterials, Nanomaterials

### Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty of Technology, Electrical and Electronics Engineering, 2011 - Continues

Assistant Professor, Marmara University, Faculty of Technical Education, Electric Education, 1996 - 2011

## Professional Experience

Birim Stratejik Plan Komisyonu Üyesi, Marmara University, Faculty of Technology, Electrical and Electronics Engineering, 2019 - Continues

Scientific Award Committee Member, Marmara University, Faculty of Technology, Electrical and Electronics Engineering, 2019 - Continues

Rektörlük 58/k Komisyonu Üyesi, Marmara University, Faculty of Technology, Electrical and Electronics Engineering, 2018 - Continues

Bölüm Mali Kaynaklar Geliştirme Komisyonu Başkanı, Marmara University, Faculty of Technology, Electrical and Electronics Engineering, 2018 - Continues

Coordinator of The Rectorate, Marmara University, Faculty of Technology, Electrical and Electronics Engineering, 2018 - Continues

University Executive Board Member, Marmara University, Nanoteknoloji Ve Biyomalzemeler Uygulama Ve Araştırma Merkezi, 2018 - Continues

Deputy Head of Department, Marmara University, Faculty of Technology, Elektrik Ve Elektronik Mühendisliği Bölümü, 2011 - Continues

Fakülte Yönetim Kurulu Üyesi, Marmara University, Faculty of Technology, Electrical and Electronics Engineering, 2011 - 2019

Bölüm Müfredat Komisyon Başkanlığı, Marmara University, Faculty of Technology, Electrical and Electronics Engineering, 2014 - 2018

Bölüm Ders Programları Komisyonu, Marmara University, Faculty of Technology, Electrical and Electronics Engineering, 2014 - 2018

Bapko İhale Komisyonu Üyesi, Marmara University, Faculty of Technology, Electrical and Electronics Engineering, 2017 - 2017

Deputy Director of the Center, Marmara University, Faculty of Technology, Electrical and Electronics Engineering, 2008 - 2016

BAPKO Muayene ve Kabul Komisyonu, Marmara University, Faculty of Technology, Electrical and Electronics Engineering, 2015 - 2015

UZEM Muayene ve Kabul Komisyonu, Marmara University, Faculty of Technology, Electrical and Electronics Engineering, 2015 - 2015

Head of Department, Marmara University, Faculty of Technology, Elektrik Ve Elektronik Mühendisliği Bölümü, 2011 - 2011

Fakülte Kurulu Üyesi, Marmara University, Faculty of Technical Education, Electric Education, 2008 - 2009

Head of Department, Marmara University, Faculty of Technical Education, Electric Education, 2008 - 2009

## Courses

Bitirme Projesi, Under Graduate, 2018 - 2019

Devre Teorisi II, Under Graduate, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

Akıllı Bina Sistemleri, Post Graduate, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

Elektrik Ekonomisi, Under Graduate, 2018 - 2019

Devre Teorisi II, Under Graduate, 2016 - 2017, 2017 - 2018, 2018 - 2019

Mühendislik Ekonomisi, Under Graduate, 2018 - 2019

Elektrik Tesislerinde Topraklama, Under Graduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

Aydınlatmada Enerji Verimliliği, Post Graduate, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

Devre Analizinin Temelleri, Under Graduate, 2012 - 2013, 2013 - 2014, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

Devre Teorisi I, Under Graduate, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

Devre Analizinin Temelleri, Under Graduate, 2012 - 2013, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

Elektrik Tesislerinde Koruma ve Topraklama, Under Graduate, 2016 - 2017, 2017 - 2018  
Elektrik Tesislerinde Topraklama, Under Graduate, 2012 - 2013, 2015 - 2016, 2018 - 2019  
Elektrik Tesislerinde Koruma ve Topraklama, Under Graduate, 2016 - 2017, 2017 - 2018  
Aydınlatma Tekniđi ve Projesi, Under Graduate, 2015 - 2016, 2016 - 2017, 2017 - 2018  
Aydınlatma Tesislerinde Scada Uygulama ve Otomasyonu, Under Graduate, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017  
Aydınlatma Tesislerinde Scada Uygulama ve Otomasyonu, Under Graduate, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017  
Bitirme Projesi II, Under Graduate, 2016 - 2017  
Devre Teorisi I, Under Graduate, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018  
Devre Teorisi II, Under Graduate, 2015 - 2016, 2016 - 2017  
İş Yeri Eğitimi, Under Graduate, 2016 - 2017  
Devre Teorisi II, Under Graduate, 2015 - 2016  
Aydınlatma Tekniđi ve Projesi, Under Graduate, 2012 - 2013, 2014 - 2015, 2015 - 2016  
Aydınlatma ve İç Tesisat, Under Graduate, 2016 - 2017  
Aydınlatma ve İç Tesisat , Under Graduate, 2016 - 2017  
Aydınlatma Tekniđi ve Projesi, Under Graduate, 2013 - 2014, 2014 - 2015  
Elektrik İç Tesisat Projeleri, Associate Degree, 2013 - 2014  
Güç Elektroniđi, Associate Degree, 2014 - 2015  
Aydınlatmada Enerji Verimliliđi, Post Graduate, 2013 - 2014  
Güç Elektroniđi, Associate Degree, 2014 - 2015  
Test ve Ölçme Teknikleri, Under Graduate, 2013 - 2014  
Akıllı Bina Sistemleri, Post Graduate, 2013 - 2014  
Elektrik-Elektronik Mühendisliğine Giriş, Under Graduate, 2013 - 2014  
Elektroteknik, Under Graduate, 2012 - 2013  
Aydınlatma Tekniđinde Enerji Tasarrufu Yöntemleri, Post Graduate, 2012 - 2013  
Elektrik ve Elektroniđin Temelleri, Under Graduate, 2012 - 2013

## Advising Theses

GÜNDÜZ O., EKREN N., Elektroēirme yöntemi ile biyoyumlu yara örtüsünün üretilmesi ve karakterizasyonu, Post Graduate, S.Su(Student), 2019  
Ekren N., İnsan odaklı aydınlatmanın farklı ortamlar için incelenmesi, insan üzerindeki fizyolojik ve psikolojik etkilerinin araştırılması, Post Graduate, Ö.MEMİŞ(Student), 2019  
Ekren N., NEGATİF İYON JENERATÖRLERİNİN ÜRETTİĐİ NEGATİF İYONLARIN VOLTAJ, HAVA HIZI DEĐİŞİMİ VE ORTAM SICAKLIĐINA BAĐLI OLARAK ETKİ ALANLARININ ARAŞTIRILMASI VE TAGUCHİ METODU İLE OPTİMİZASYON ANALİZİ, Post Graduate, B.RECEP(Student), 2019  
Ekren N., Akıllı Şebekelerin Mikro Güneş Santralleri ile Entegrasyonu, Post Graduate, E.EKŞİ(Student), 2019  
Ekren N., BUZDOLAPLARINDA KULLANILAN ELEKTROMEKANİK KOMPONENTLERİN OTOMATİK ARIZA TESPİTİ VE VERİMLİLİK ANALİZİ, Post Graduate, S.BOYACI(Student), 2019  
EKREN N., Biyomedikal uygulamaları için taşınabilir elektroēirme sprey tabancasının tasarımı, üretimi ve performansı, Post Graduate, C.Eda(Student), 2019  
EKREN N., 3 boyutlu biyoyazıcı yöntemi ile doku iskeleti üretimi ve karakterizasyonu, Post Graduate, E.ALTUN(Student), 2018  
EKREN N., BUZDOLAPLARINDA KULLANILAN ELEKTROMEKANİK KOMPONENTLERİN OTOMATİK ARIZA TESPİTİ VE VERİMLİLİK ANALİZİ, Post Graduate, S.BOYACI(Student), 2018  
EKREN N., Mesleki teknik eğitim için internet üzerinden gerçek zamanlı aydınlatma laboratuvarı tasarımı, Doctorate, Z.POLAT(Student), 2018  
EKREN N., Elektroēirme (electrospinning) makinası tasarımı ve kontrolü, Post Graduate, M.GÜLMEZ(Student), 2013  
EKREN N., Esnek yüzeylerdeki baskı devrelere yarı iletken uygulamaları, Post Graduate, A.SAMET(Student), 2013

EKREN N., Binalarda enerji verimliliğinin analizi, Post Graduate, E.ÇETİNKAYA(Student), 2012  
EKREN N., Işık borusuyla aydınlatılan odanın şebeke destekli yapay aydınlatma ile kontrolü ve görüntülenmesi, Doctorate, S.GÖRGÜLÜ(Student), 2011  
EKREN N., Afet anlarında helikopter pistlerinin bilgisayar kontrolü ile aydınlatılması, Post Graduate, E.DURMAZ(Student), 2010  
EKREN N., Güç sistemlerinde ferrozonans olayının spektral ve dalgacık analizi yöntemleriyle belirlenmesi, Doctorate, T.ÇETİN(Student), 2009  
EKREN N., İç hacimlerde aydınlık düzeyi dağılımının bulunması ve sonlu elemanlar yöntemi ile incelenmesi, Doctorate, S.KOCABEY(Student), 2008  
EKREN N., Elektrikli ev aletlerinde CE uyumluluğu ve bir uygulama, Post Graduate, E.AYKUT(Student), 2007  
EKREN N., Uzman sistem destekli gözetimli denetim ve veri toplama sistemi ile dış aydınlatmanın kontrolü, Doctorate, S.ATİŞ(Student), 2007  
EKREN N., Şebeke bağlantılı fotovoltaik aydınlatma sisteminin bulanık mantık ile kontrolü, Doctorate, Ş.SAĞLAM(Student), 2006  
EKREN N., Dahili ortamlarda aydınlatma hesaplama tekniklerinin analizi ve bir uygulama örneği, Post Graduate, B.DURSUN(Student), 2005  
EKREN N., Hastane aydınlatma ve güvenlik sisteminin incelenmesi, Post Graduate, Z.POLAT(Student), 2005  
EKREN N., Elektrik enerjisi tasarrufu açısından ışık borularının incelenmesi, Post Graduate, S.GÖRGÜLÜ(Student), 2004  
EKREN N., Sonlu farklar yöntemiyle aydınlatma hesabının analizi, Post Graduate, H.DOĞAN(Student), 2004  
EKREN N., Fabrika otomasyonunda elektrik sistemlerinin Scada ile kullanımına ait örnek eğitim programı ve uygulaması, Post Graduate, U.Cura(Student), 2003  
EKREN N., Ergonomik açıdan çalışma ortamlarında uygun armatür sistemleri ve lamba seçimi analizi, Post Graduate, C.GÜLER(Student), 2001  
EKREN N., Tünel aydınlatma sistemlerinde enerji tasarrufu ve aydınlatma teknolojisi, Post Graduate, R.METE(Student), 2000  
EKREN N., Türkiye'nin güneş enerjisi potansiyelinin ve kullanım alanlarının incelenmesi, Post Graduate, Ş.SAĞLAM(Student), 2000  
EKREN N., Dahili ortamlarda aydınlık seviyesinin kontrolü ve enerji tasarrufunun sağlanması, Post Graduate, S.KOCABEY(Student), 1999

## **Jury Memberships**

Doctorate, Doctorate, Marmara Üniversitesi, July, 2019  
Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, December, 2017  
Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, December, 2017  
Post Graduate, Post Graduate, Marmara Üniversitesi, September, 2017  
Doctoral Examination, Doctoral Examination, Marmara Üniversitesi, September, 2016  
Doctoral Examination, Doctoral Examination, Marmara Üniversitesi, September, 2016  
Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, June, 2016  
Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, May, 2016  
Doctoral Examination, Doctoral Examination, Marmara Üniversitesi, January, 2016  
Doctorate, Doctorate, Yıldız Teknik Üniversitesi, August, 2014  
Doctorate, Doctorate, Yıldız Teknik Üniversitesi, August, 2014  
Academic Staff Examination, Academic Staff Examination, Marmara Üniversitesi, December, 2013  
Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, August, 2013  
Academic Staff Examination, Academic Staff Examination, Marmara Üniversitesi, August, 2013  
Post Graduate, Post Graduate, Marmara Üniversitesi, July, 2010  
Post Graduate, Post Graduate, Marmara Üniversitesi, July, 2010  
Post Graduate, Post Graduate, Marmara Üniversitesi, July, 2008  
Post Graduate, Post Graduate, Marmara Üniversitesi, January, 2008

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Design and fabrication of electrospun polycaprolactone/chitosan scaffolds for ligament regeneration**  
Saatcioglu E., Ulag S., Şahin A., Yılmaz B., Ekren N., İnan A. T. , Palacı Y., Üstündağ C. B. , Gündüz O.  
European Polymer Journal, vol.148, 2021 (Journal Indexed in SCI Expanded)
- II. **3D printing of PVA/hexagonal boron nitride/bacterial cellulose composite scaffolds for bone tissue engineering**  
Aki D., Ulag S., ÜNAL S., ŞENGÖR M., EKREN N., Lin C., YILMAZER H., ÜSTÜNDAĞ C. B. , Kalaskar D. M. , GÜNDÜZ O.  
Materials and Design, vol.196, 2020 (Journal Indexed in SCI Expanded)
- III. **Production and characterization of elastomeric cardiac tissue-like patches for Myocardial Tissue Engineering**  
Cesur S., Ulag S., Ozak L., Gumussoy A., Arslan S., Yılmaz B. K. , Ekren N., Agirbasli M., Kalaskar D. M. , Gündüz O.  
Polymer Testing, vol.90, 2020 (Journal Indexed in SCI Expanded)
- IV. **3D printed artificial cornea for corneal stromal transplantation**  
Ulag S., İlhan E., Şahin A., Karademir Yılmaz B., Kalaskar D. M. , Ekren N., Kılıç O., Nuzhet Oktar F. N. , Gündüz O.  
EUROPEAN POLYMER JOURNAL, vol.133, 2020 (Journal Indexed in SCI)
- V. **Remote laboratory trends for Distance Vocational Education and Training (D-VET): A real-time lighting application**  
POLAT Z., EKREN N.  
INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING EDUCATION, 2020 (Journal Indexed in SCI)
- VI. **A review of anti-reflection and self-cleaning coatings on photovoltaic panels**  
Sarkın A. S. , EKREN N., SAĞLAM Ş.  
Solar Energy, vol.199, pp.63-73, 2020 (Journal Indexed in SCI)
- VII. **Investigation of 3D-Printed Polycaprolactone-/Polyvinylpyrrolidone-Based Constructs**  
Izgordu M. S. , Uzgur E. I. , Ulag S., Şahin A., Yılmaz B., Kilic B., Ekren N., Oktar F. N. , Gündüz O.  
CARTILAGE, 2020 (Journal Indexed in SCI)
- VIII. **3D bio-printing of levan/polycaprolactone/gelatin blends for bone tissue engineering: Characterization of the cellular behavior**  
Duymaz B. T. , Erdiler F. B. , Alan T., Aydogdu M. O. , İnan A. T. , Ekren N., Uzun M., Sahin Y. M. , Bulus E., Oktar F. N. , et al.  
European Polymer Journal, vol.119, pp.426-437, 2019 (Journal Indexed in SCI)
- IX. **3D printing of chitosan/ poly(vinyl alcohol) hydrogel containing synthesized hydroxyapatite scaffolds for hard-tissue engineering**  
Ergul N. M. , Ünal S., Kartal İ., Kalkandelen C., Ekren N., Kılıç O., Chi-Chang L., Gündüz O.  
Polymer Testing, vol.79, 2019 (Journal Indexed in SCI)
- X. **Developments of 3D polycaprolactone/beta-tricalcium phosphate/collagen scaffolds for hard tissue engineering**  
Aydogdu M. O. , Mutlu B., Kurt M., İnan A. T. , Kuruca E S., Erdemir G., Şahin Y. M. , Ekren N., Oktar F. N. , Gündüz O.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, vol.55, pp.849-855, 2019 (Journal Indexed in SCI Expanded)
- XI. **Developments of 3D polycaprolactone/beta-tricalcium phosphate/collagen scaffolds for hard tissue engineering**  
aydoğdu M. O. , MUTLU B., Kurt M., İNAN A. T. , KURUCA D. S. , Erdemir G., ŞAHİN Y. M. , EKREN N., OKTAR F. N. , GÜNDÜZ O.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, vol.55, no.3, pp.849-855, 2019 (Journal Indexed in SCI)
- XII. **Encapsulated melatonin in polycaprolactone (PCL) microparticles as a promising graft material**  
Gurler E. B. , Ergul N. M. , Ozbek B., Ekren N., Oktar F. N. , Haskoylu M. E. , Oner E., Eroğlu M. S. , Özbeyli D., Korkut V.,

et al.

MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.100, pp.798-808, 2019  
(Journal Indexed in SCI)

- XIII. **Bioinspired scaffold induced regeneration of neural tissue**  
Altun E., Aydogdu M. O. , Togay S. O. , Sengil A. Z. , Ekren N., Haskoylu M. E. , Öner E., Altuncu N. A. , Ozturk G.,  
Crabbe-Mann M., et al.  
EUROPEAN POLYMER JOURNAL, vol.114, pp.98-108, 2019 (Journal Indexed in SCI)
- XIV. **Preparation and characterization of electrospun polylactic acid/sodium alginate/orange oyster shell composite nanofiber for biomedical application**  
Cesur S., Oktar F. N. , Ekren N., Kılıç O., Bilgiç Alkaya D., Ayaz Seyhan S., Ege Z. R. , Lin C., Erdem Kuruca S., Erdemir G., et al.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, vol.56, pp.1-11, 2019 (Journal Indexed in SCI Expanded)
- XV. **Preparation and characterization of electrospun polylactic acid/sodium alginate/orange oyster shell composite nanofiber for biomedical application**  
Cesur S., OKTAR F. N. , EKREN N., KILIÇ O., Bilgiç Alkaya D., AYAZ SEYHAN S., Rüya Ege Z., Lin C. C. , KURUCA D. S. , Erdemir G., et al.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, 2019 (Journal Indexed in SCI)
- XVI. **Production of the biomimetic small diameter blood vessels for cardiovascular tissue engineering**  
Aydogdu M. O. , Chou J., Altun E., EKREN N., Cakmak S., Eroglu M., Osman A. A. , Kutlu O., Oner E. T. , Avsar G., et al.  
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.68, no.5, pp.243-255, 2019 (Journal Indexed in SCI)
- XVII. **Comparative characterization of the hydrogel added PLA/ $\beta$ -TCP scaffolds produced by 3D bioprinting**  
aydoğdu M. O. , TOKSOY ÖNER E., EKREN N., Erdemir G., KURUCA D. S. , YÜCA E., SENNAROĞLU BOSTAN M., EROĞLU M. S. , Ikram F., UZUN M., et al.  
Bioprinting, 2019 (Journal Indexed in SCI)
- XVIII. **Nanofibrous wound dressing material by electrospinning method**  
Yeniay E., Ocal L., Altun E., Giray B., OKTAR F. N. , İNAN A. T. , EKREN N., KILIÇ O., GÜNDÜZ O.  
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.68, pp.11-18, 2019  
(Journal Indexed in SCI)
- XIX. **Cell studies on Electrohydrodynamic (EHD)-3D-bioprinted Bacterial Cellulose\Polycaprolactone scaffolds for tissue engineering**  
Altun E., EKREN N., Kuruca S. E. , GÜNDÜZ O.  
MATERIALS LETTERS, vol.234, pp.163-167, 2019 (Journal Indexed in SCI)
- XX. **Novel electrospun polycaprolactone/graphene oxide/Fe<sub>3</sub>O<sub>4</sub> nanocomposites for biomedical applications**  
Aydogdu M. O. , EKREN N., Suleymanoglu M., Erdem-Kuruca S., Lin C., Bulbul E., Erdol M. N. , OKTAR F. N. , TERZİ Ü. K. , KILIÇ O., et al.  
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.172, pp.718-727, 2018 (Journal Indexed in SCI)
- XXI. **Synthesis, characterization, and biological properties of composites of hydroxyapatite and hexagonal boron nitride**  
ÜNAL S., EKREN N., Sengil A. Z. , OKTAR F. N. , Irmak S., Oral O., Sahin Y. M. , KILIÇ O., Agathopoulos S., GÜNDÜZ O.  
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS, vol.106, no.6, pp.2384-2392, 2018 (Journal Indexed in SCI)
- XXII. **Production of the novel fibrous structure of poly(epsilon-caprolactone)/tri-calcium phosphate/hexagonal boron nitride composites for bone tissue engineering**  
Ozbek B., Erdogan B., EKREN N., OKTAR F. N. , Akyol S., Ben-Nissan B., Sasmazel H. T. , Kalkandelen C., Mergen A., Kuruca S. E. , et al.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, vol.54, no.2, pp.251-260, 2018 (Journal Indexed in SCI)
- XXIII. **Production and characterization of electrospun fish sarcoplasmic protein based nanofibers**  
ŞAHİN Y. M. , Su S., Ozbek B., YÜCEL S., PİNAR O., KAZAN D., OKTAR F. N. , EKREN N., GÜNDÜZ O.

- JOURNAL OF FOOD ENGINEERING, vol.222, pp.54-62, 2018 (Journal Indexed in SCI)
- XXIV. **Production and characterization of electrospun fish sarcoplasmic protein based nanofibers**  
Şahin Y. M. , Su S., Özbek B., Yücel S., Pınar O., Kazan D., Oktar F. N. , Ekren N., Gündüz O.  
Journal Of Food Engineering, vol.222, no.1, pp.54-62, 2017 (Journal Indexed in SCI Expanded)
- XXV. **Starch/PCL composite nanofibers by co-axial electrospinning technique for biomedical applications**  
Komur B., Bayrak F., Ekren N., Eroglu M. S. , Oktar F. N. , Sinirlioglu Z. A. , Yucel S., Guler O., Gunduz O.  
BIOMEDICAL ENGINEERING ONLINE, vol.16, 2017 (Journal Indexed in SCI)
- XXVI. **Production of the novel fibrous structure of poly ( $\epsilon$ -caprolactone)/tri-calcium phosphate/hexagonal boron nitride composites for bone tissue engineering**  
Özbek B., Erdoğan B., EKREN N., OKTAR F. N. , AKYOL S., Ben Nissan B., TÜRKÖĞLU ŞAŞMAZEL H., KALKANDELEN C., Mergen A., KURUCA D. S. , et al.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, 2017 (Journal Indexed in SCI Expanded)
- XXVII. **Reinforcement of sheep-bone derived hydroxyapatite with bioactive glass**  
EKREN N.  
JOURNAL OF CERAMIC PROCESSING RESEARCH, vol.18, no.1, pp.64-68, 2017 (Journal Indexed in SCI)
- XXVIII. **Development of an outdoor lighting control system using expert system**  
ATİŞ S., EKREN N.  
ENERGY AND BUILDINGS, vol.130, pp.773-786, 2016 (Journal Indexed in SCI)
- XXIX. **Fabrication of naturel pumice/hydroxyapatite composite for biomedical engineering**  
Komur B., Lohse T., Can H. M. , Khalilova G., Gecimli Z. N. , Aydogdu M. O. , Kalkandelen C., Stan G. E. , ŞAHİN Y. M. , Sengil A. Z. , et al.  
BIOMEDICAL ENGINEERING ONLINE, vol.15, 2016 (Journal Indexed in SCI)
- XXX. **Magnetic Core Shell Structures: From 0D to 1D Assembling**  
Ficai D., Ficai A., Dinu E., Oprea O., Sonmez M., Keler M. K. , Sahin Y. M. , EKREN N., İNAN A. T. , DAĞLILAR S., et al.  
CURRENT PHARMACEUTICAL DESIGN, vol.21, no.37, pp.5301-5311, 2015 (Journal Indexed in SCI)
- XXXI. **A new approach for examination of performance of interior lighting systems**  
KOCABEY S., EKREN N.  
ENERGY AND BUILDINGS, vol.74, pp.1-7, 2014 (Journal Indexed in SCI)
- XXXII. **Energy saving in lighting system with fuzzy logic controller which uses light-pipe and dimmable ballast**  
Gorgulu S., EKREN N.  
ENERGY AND BUILDINGS, vol.61, pp.172-176, 2013 (Journal Indexed in SCI)
- XXXIII. **Continuous wavelet transform for ferroresonance phenomena in electric power systems**  
AKINCI T. Ç. , EKREN N., Seker S., Yildirim S.  
INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS, vol.44, no.1, pp.403-409, 2013 (Journal Indexed in SCI)
- XXXIV. **An investigation into the usability of straight light-pipes in Istanbul**  
EKREN N., Gorgulu S.  
ENERGY EDUCATION SCIENCE AND TECHNOLOGY PART A-ENERGY SCIENCE AND RESEARCH, vol.30, no.1, pp.637-644, 2012 (Journal Indexed in SCI)
- XXXV. **Detection of ferroresonance phenomenon for the west anatolian electric power network in Turkey**  
AKINCI T. Ç. , EKREN N.  
ACTA SCIENTIARUM-TECHNOLOGY, vol.33, no.3, pp.273-279, 2011 (Journal Indexed in SCI)
- XXXVI. **Controlling of grid connected photovoltaic lighting system with fuzzy logic**  
SAĞLAM Ş., Ekren N., ERDAL H.  
SOLAR ENERGY, vol.84, no.2, pp.256-262, 2010 (Journal Indexed in SCI)
- XXXVII. **Reinforcing of Biologically Derived Apatite with Commercial Inert Glass**  
Gunduz O., Ahmad Z., Ekren N., Agathopoulos S., Salman S., Oktar F. N.  
JOURNAL OF THERMOPLASTIC COMPOSITE MATERIALS, vol.22, no.4, pp.407-419, 2009 (Journal Indexed in SCI)
- XXXVIII. **Determination of the Characteristics for Ferroresonance Phenomenon in Electric Power Systems**  
YILDIRIM L. S. , AKINCI T. Ç. , ŞEKER Ş. S. , EKREN N.

International Journal of Electrical, Computer, Energetic, Electronic and Communication Engineering, vol.3, pp.1422-1426, 2009 (Journal Indexed in SCI Expanded)

XXXIX. **Spectral analysis for signal based on ferroresonance phenomena in electric power system**

AKINCI T. Ç. , ŞEKER Ş. S. , EKREN N.

International conference engineering, technologies, and systems, 2009 (Journal Indexed in SCI Expanded)

XL. **Effect of yttria-doping on mechanical properties of bovine hydroxyapatite (BHA)**

Gunduz O., Daglilar S., Salman S., Ekren N., Agathopoulos S., Oktar F. N.

Journal of Composite Materials, vol.42, pp.1281-1287, 2008 (Journal Indexed in SCI Expanded)

## Articles Published in Other Journals

- I. **Buzdolaplarında Kullanılan Elektromekanik Komponentlerin Otomatik Arıza Tespiti için Test Sistemi Tasarımı**  
Boyacı S., EKREN N., GÖRGÜLÜ S.  
Uluslararası Mühendislik Tasarım ve Teknoloji Dergisi, vol.1, no.2, pp.42-50, 2019 (Refereed Journals of Other Institutions)
- II. **Electrical Properties of Clinoptilolite/Aluminium Oxide/Bovine Hydroxyapatite Composites**  
Kalkandelen C., Moukbil Y., Oktar F. N. , Ekren N., Kılıç O., Gündüz O.  
CROSS-DISCIPLINARY APPLIED RESEARCH IN MATERIALS SCIENCE AND TECHNOLOGY, vol.2018, no.923, pp.98-101, 2018 (Refereed Journals of Other Institutions)
- III. **3D Liquid Bioprinting of the PCL/ $\beta$ -TCP Scaffolds**  
Aydoğdu M. O. , Ekren N., Kılıç O., Oktar F. N. , Gündüz O.  
CROSS-DISCIPLINARY APPLIED RESEARCH IN MATERIALS SCIENCE AND TECHNOLOGY, vol.2018, no.923, pp.79-83, 2018 (Refereed Journals of Other Institutions)
- IV. **Microstructural and Mechanical Properties of Nano-Yttria-Oxide Doped Hydroxyapatite Composites**  
Gündüz O., Yetmez M., Ekren N., Kılıç O., Ben Nissan B., Oktar F. N.  
CROSS-DISCIPLINARY APPLIED RESEARCH IN MATERIALS SCIENCE AND TECHNOLOGY, vol.2018, no.923, pp.89-92, 2018 (Refereed Journals of Other Institutions)
- V. **Electrohydrodynamic (EHD) Bioprinting of Polycaprolactone Scaffolds**  
Altun E., Akyol S., Ekren N., Kılıç O., Gündüz O.  
CROSS-DISCIPLINARY APPLIED RESEARCH IN MATERIALS SCIENCE AND TECHNOLOGY, vol.923, no.1, pp.93-97, 2018 (Refereed Journals of Other Institutions)
- VI. **Production and Characterization of Antimicrobial Electrospun Nanofibers Containing Polyurethane, Zirconium Oxide and Zeolite**  
Aydogdu M. O. , Oprea A. E. , Trusca R., Surdu A. V. , Ficai A., Holban A. M. , Iordache F., Paduraru A. V. , Filip D. G. , Altun E., et al.  
BIONANOSCIENCE, vol.8, no.1, pp.154-165, 2018 (Journal Indexed in ESCI)
- VII. **Researches on Anti-reflection Coating (ARC)Methods Used in PV Systems**  
EKREN N.  
BALKAN JOURNAL OF ELECTRICAL COMPUTER ENGINEERING, 2018 (Other Refereed National Journals)
- VIII. **Effect of temperature, viscosity and surface tension on gelatine structures produced by modified 3D printer**  
Kalkandelen C., Özbek B., Ergül N. M. , Akyol S., Moukbil Y., Oktar F. N. , Ekren N., Kılıç O., Gündüz O., Kılıç B.  
IOP Conference Series: Materials Science and Engineering, vol.1, no.1, 2017 (Refereed Journals of Other Institutions)
- IX. **Natural Hydroxyapatite Synthesis from Fish Bone Atlantic Bonito sarda sarda**  
GÜNDÜZ O., KILIÇ O., EKREN N., gökçe h., KALKANDELEN C., OKTAR F. N.  
Key Engineering Materials, 2016 (Refereed Journals of Other Institutions)
- X. **Production of Apatite from Shellsfor Biomedical Engineering Applications**  
EKREN N., GÜNDÜZ O., çelik s., ayata b., ŞAHİN Y. M. , chou j., nissan b. b. , SALMAN S., gökçe h., OKTAR F. N.



Key Engineering Materials, vol.696, pp.51-56, 2016 (Refereed Journals of Other Institutions)

- XI. **Can European Sea Bass *Dicentrarchus labrax* Scale Be a Good Candidate for Nano Bioceramics Production**  
Şahin Y. M. , Gündüz O., Fıcaı A., Ekren N., Tuna A., İnan A. T. , Oktar F. N.  
Key Engineering Materials, vol.1, no.1, 2016 (Refereed Journals of Other Institutions)
- XII. **Mechanical Behavior of PCL Nano Fibers**  
Keler M. K. , Dağlılar S., Gündüz O., Yüksek M., Şahin Y. M. , Ekren N., Salman S.  
Key Engineering Materials, vol.696, no.1, pp.196-201, 2016 (Refereed Journals of Other Institutions)
- XIII. **Production of Apatite from Snail Shells for Biomedical Engineering Applications**  
Ekren N., Gündüz O., Çelik S., Ayata B., Şahin Y. M. , Chou J., Bennissan B., Salman S., Gökçe H., Oktar F. N.  
Key Engineering Materials, vol.696, no.1, pp.51-56, 2016 (Refereed Journals of Other Institutions)
- XIV. **Novel Bioceramic Production via Mechanochemical Conversion from Plate Limpet *Tectura scutum* Shells**  
İnan A. T. , Gündüz O., Şahin Y. M. , Ekren N., Salman S., Joshua C., Bennissan B., Gökçe H., Oktar F. N.  
Key Engineering Materials, vol.696, no.1, pp.45-50, 2016 (Refereed Journals of Other Institutions)
- XV. **Mechanical behavior of PCL Nano fibers**  
Keler M. K. , Dağlılar S., Gündüz O., Yüksek M., Şahin Y. M. , Ekren N., Oktar F. N. , Salman S.  
Key Engineering Materials, vol.696, no.2016, pp.196-201, 2016 (Refereed Journals of Other Institutions)
- XVI. **Can European Sea Bass *Dicentrarchus labrax* Scale Be a Good Candidate for Nano Bioceramics Production**  
Şahin Y. M. , Gündüz O., Fıcaı A., Ekren N., Tuna A., İnan A. T. , Oktar F. N.  
Key Engineering Materials, vol.696, no.1, pp.60-65, 2016 (Refereed Journals of Other Institutions)
- XVII. **Die mechanischen Eigenschaften von Hydroxyapatit HAP Polycaprolactone PCL Biokomposite**  
Keler K., Gündüz O., Dağlılar S., EKREN N., Oktar F.  
BioNanoMaterials, vol.16, pp.224-235, 2015 (Refereed Journals of Other Institutions)
- XVIII. **Scada Sistemi**  
ATİŞ S., EKREN N.  
Elektrik, no.36, pp.50-58, 2014 (Other Refereed National Journals)
- XIX. **Predicting the Mechanical Properties of BHA Li<sub>2</sub>O Composites Using Artificial Neural Networks**  
Çelik H. H. , Gündüz O., Ekren N., Ahmad Z., Oktar F. N.  
Journal of Biomaterials and Nanobiotechnology, vol.2, no.1, pp.98-101, 2011 (Refereed Journals of Other Institutions)
- XX. **Elektrikli Ev Aletlerinde CE Uyumluluğu ve Bir Uygulama**  
EKREN N., Ercan A., DURSUN B.  
Pamukkale Üniversitesi Mühendislik Fakültesi Mühendislik Bilimleri Dergisi, vol.15, pp.25-32, 2009 (Other Refereed National Journals)
- XXI. **Household Type Loads Effects on Photovoltaic Systems**  
EKREN N., ONAT N., SAĞLAM Ş.  
WSEAS Transactions on Circuit and Systems, vol.12, pp.1020-1028, 2008 (Refereed Journals of Other Institutions)
- XXII. **Hall Effect Sensor and Artificial Neural Networks Application in Current Transformer**  
KARATEPE MUMCU Y., GÖKMEN G., EKREN N.  
INTERNATIONAL JOURNAL of CIRCUITS, SYSTEMS and SIGNAL PROCESSING, pp.42, 2008 (Refereed Journals of Other Institutions)
- XXIII. **Lighting computer programs in lighting technology**  
EKREN N., Ercan A., DURSUN B.  
G.U. Journal of Science, vol.1, pp.15-20, 2007 (Other Refereed National Journals)
- XXIV. **Işık Kirliliği**  
KARATEPE MUMCU Y., EKREN N.  
Aktif Bankacılık ve Finans Dergisi, vol.4, pp.78-83, 2002 (National Non-Refereed Journal)
- XXV. **Türkiye’de Elektrik Enerjisi Tüketiminin Girdi-Çıktı Modeli ile Analizi**  
ÇATALCA H. H. , EKREN N.

## Books & Book Chapters

- I. **Natural Hydroxyapatite Synthesis from Fish Bones: "Atlantic Bonito" (Sarda sarda)**  
GÜNDÜZ O., KILIÇ O., EKREN N., Gökçe h., Kalkandelen Ç., OKTAR F. N.  
in: Multifunctional Bioceramics for Innovative Therapy Chapter 6 Methods of Preparation and Characterization of Hydroxyapatite Based Implants, Ahmed El-Ghannam, Editor, Trans Tech Publication, pp.207, 2016
- II. **Mechanical and Physical Properties of Dentine-Glass Composites**  
Özbek B., KILIÇ O., GÜNDÜZ O., EKREN N., Gökçe H., OKTAR F. N.  
in: Multifunctional Bioceramics for Innovative Therapy Chapter 7 Synthesis and Characterization of Bioactive Glasses and Composites, Ahmed El-Gahannam, Editor, Trans Tech Publications Ltd., pp.257, 2016

## Refereed Congress / Symposium Publications in Proceedings

- I. **Patch-Based Technology for Corneal Microbial Keratitis**  
Ulag S., Ilhan E., Aksu B., ŞENGÖR M., EKREN N., KILIÇ O., GÜNDÜZ O.  
8th International Work-Conference on Bioinformatics and Biomedical Engineering, IWBBIO 2020, Granada, Spain, 6 - 08 May 2020, pp.194-200
- II. **Production of 3D-Printed Tympanic Membrane Scaffolds as a Tissue Engineering Application**  
Ilhan E., Ulag S., Şahin A., Ekren N., Kılıç O., Oktar F. N. , Gündüz O.  
8th International Work-Conference on Bioinformatics and Biomedical Engineering, IWBBIO 2020, Granada, Spain, 6 - 08 May 2020, pp.175-184
- III. **Investigation of the Polycaprolactone/Polyvinylpyrrolidone based Biocomposite Constructs for Cartilage Impairment by using 3D Plotting**  
İzğördü M. S. , Ulag S., OKTAR F. N. , KILIÇ O., EKREN N., GÜNDÜZ O.  
IWBBIO 2019 (7th International Work-Conference on Bioinformatics and Biomedical Engineering), 8 - 10 May 2019
- IV. **Production and characterization of hexagonal boron nitride doped three-dimensional scaffolds for bone tissue engineering**  
Aki D., Cengiz S., Ulağ S., ÜNAL S., KILIÇ O., EKREN N., OKTAR F. N. , GÜNDÜZ O.  
IWBBIO 2019 (7th International Work-Conference on Bioinformatics and Biomedical Engineering), 8 - 10 May 2019
- V. **Production and Characterization of HA Coated GO/PCL 3D Printing Scaffold for Bone Tissue Engineering**  
Özen S., Topsakal A., Özbek B., Rüya Ege Z., Ekren N., Terzi Ü. K. , Oktar F. N. , Gündüz O.  
IWBBIO 2019 (7th International Work-Conference on Bioinformatics and Biomedical Engineering), Granada, Spain, 8 - 10 May 2019
- VI. **Characteristic properties of 3D Printed Polycaprolactone/Polyvinylpyrrolidone/Chitosan Constructs for Cartilage Tissue Engineering**  
Uzgun E. İ. , Ulağ S., OKTAR F. N. , KILIÇ O., EKREN N., GÜNDÜZ O.  
IWBBIO 2019 (7th International Work-Conference on Bioinformatics and Biomedical Engineering), 8 - 10 May 2019
- VII. **Effect of the Sintering Temperature on Hydroxyapatite Powder Synthesized by Sol-Gel Method**  
Ergül N. M. , Özen G., EKREN N., OKTAR F. N. , Mahiroğulları M., GÜNDÜZ O.  
IWBBIO 2019 (7th International Work-Conference on Bioinformatics and Biomedical Engineering), 8 - 10 May 2019
- VIII. **Investigation of the Polycaprolactone/Polyvinylpyrrolidone based Biocomposite Constructs for Cartilage Impairment by using 3D Plotting**

İzgördü M. S. , Ulaş S., OKTAR F. N. , KILIÇ O., EKREN N., GÜNDÜZ O.

International Work-Conference on Bioinformatics and Biomedical Engineering (IWBBIO 2019), 8 - 10 May 2019

- IX. **Farklı Çalışma Voltajları ve Çevre Koşullarında Maksimum Negatif İyon Üretimi İçin Taguchi Metodu Uygulanarak Optimum Değerin Belirlenip Ürün Üzerinde Uygulanması**  
Kamber B. R. , EKREN N.  
3'xxrd International Symposium on Industrial Design Engineering (ISIDE2018), 22 - 24 November 2018
- X. **Fabrication and Characterization of Hazelnut ShellPowder with Reinforced Polymer CompositeNanofibers**  
Şengör İ., Cesur S., KARTAL İ., OKTAR F. N. , EKREN N., İNAN A. T. , GÜNDÜZ O.  
ICNMA: 2018 20th International Conference on Nanostructured Materials and Applications, 13 - 14 September 2018
- XI. **Production of the GO-doped PLA-based nanofibers and investigation of their electrical properties**  
ÖZEN S., AYDOĞDU M. O. , EĞE Z. R. , CESUR S., TERZİ Ü. K. , KORKMAZ H., EKREN N., OKTAR F. N. , KILIÇ O., KILIÇ B., et al.  
4th International Conference on Biomedical Polymers Polymeric Biomaterials, 15 - 18 July 2018
- XII. **Polycaprolactone/Beta TricalciumPhosphate/ Collagen as a 3D PrintedTissue Scaffold**  
Aydoğdu M. O. , EKREN N., OKTAR F. N. , KILIÇ O., GÜNDÜZ O.  
4th International Society for Biomedical Polymers and Polymeric Biomaterials (ISBPPB) conference, 15 - 18 July 2018
- XIII. **ENCAPSULATION OF SYNTHESIZED HYDROXYAPATITE IN PCLMICROSPHERES BY USING ELECTROSPRAYING METHOD**  
Bozkurt Y., Ergul N. M. , Ozbek B., Ekren N., Salman S., Oktar F. N. , Mahirogullari M., Gündüz O.  
4 TH INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, Lviv, Ukraine, 02 May 2018, vol.1, pp.753-760
- XIV. **Web Tabanlı Etkileşimli Aydınlatma Laboratuvarı Kurulumu ve Uygulaması**  
POLAT Z., EKREN N., BAYAR H.  
11. Uluslararası Bilgisayar ve Eğitim Teknolojileri Sempozyumu, 24 - 26 May 2017
- XV. **DC and AC conductivity properties of bovine dentine hydroxyapatite (BDHA)**  
Dumludag F., Gunduz O., Kilic O., Ekren N., Kalkandelen C., Ozbek B., Oktar F. N.  
3rd International Conference on Smart Material Research (ICSMR), Melbourne, Australia, 15 - 17 November 2017, vol.293
- XVI. **Effects of sintering temperature on electrical properties of sheep enamel hydroxyapatite**  
Dumludag F., Gunduz O., Kilic O., Kilic B., Ekren N., Kalkandelen C., Oktar F. N.  
3rd International Conference on Smart Material Research (ICSMR), Melbourne, Australia, 15 - 17 November 2017, vol.293
- XVII. **Electrical Properties of Clinoptilolite/Aluminium Oxide/Bovine Hydroxyapatite Composites**  
KALKANDELEN C., Moukbil Y., OKTAR F. N. , EKREN N., KILIÇ O., GÜNDÜZ O.  
2nd International Conference on Frontiers of Composite Materials (ICFCM2017), 15 - 17 November 2017
- XVIII. **Effect of temperature, viscosity and surface tension on gelatine structures produced by modified 3D printer**  
KALKANDELEN C., Ozbek B., Ergul N. M. , Moukbil Y., OKTAR F. N. , EKREN N., KILIÇ O., GÜNDÜZ O.  
2017 2nd International Conference on Frontiers of Composite Materials (ICFCM2017), 15 - 17 November 2017
- XIX. **Microstructural and Mechanical Properties of Nano-Yttria-Oxide doped Hydroxyapatite Composites**  
GÜNDÜZ O., YETMEZ M., EKREN N., KILIÇ O., Bennissan B., OKTAR F. N.  
2017 2nd International Conference on Frontiers of Composite Materials (ICFCM2017), 15 - 17 November 2017
- XX. **DC and AC conductivity properties of bovine dentine hydroxyapatite (BDHA)**  
DUMLUDAĞ F., GÜNDÜZ O., KILIÇ O., EKREN N., KALKANDELEN C., Ozbek B., OKTAR F. N.  
2nd International Conference on Frontiers of Composite Materials (ICFCM2017), 15 - 17 November 2017
- XXI. **DC and AC Conductivity Properties of Bovine Dentine Hydroxyapatite (BDHA)**  
Dumludağ F., Gündüz O., Kiliç O., Ekren N., Kalkandelen C., Özbek B., Oktar F. N.  
ICSMR2017, 3rd International Conference on Smart Material Research, Melbourne, Australia, 15 - 17 November

2017, pp.21

- XXII. **Electrohydrodynamic (EHD) Bioprinting of Polycaprolactone Scaffolds**  
Altun E., AKYOL S., EKREN N., KILIÇ O., GÜNDÜZ O.  
2nd International Conference on Frontiers of Composite Materials (ICFCM2017), 15 - 17 November 2017
- XXIII. **3D Liquid Bioprinting of the PCL /  $\beta$ -TCP Scaffolds**  
Aydogdu M. O. , EKREN N., KILIÇ O., OKTAR F. N. , GÜNDÜZ O.  
2017 2nd International Conference on Frontiers of Composite Materials (ICFCM2017), 15 - 17 November 2017
- XXIV. **Effects of sintering temperature on electrical properties of sheep enamel hydroxyapatite**  
Dumludağ F., Gündüz O., Kılıç O., Kılıç B., Ekren N., Kalkandelen C., Oktar F. N.  
ICSMR 2017, 2017 3rd International Conference on Smart Material Research, Melbourne, Australia, 15 - 17 November 2017, pp.21
- XXV. **Effects of Sintering Temperature on Electrical Properties of Sheep Enamel Hydroxyapatite**  
DUMLUDAĞ F., GÜNDÜZ O., KILIÇ O., KILIÇ B., EKREN N., KALKANDELEN C., OKTAR F. N.  
ICSMR2017, 3rd International Conference on Smart Material Research, Melbourne, Australia, 15 - 17 November 2017
- XXVI. **Preparation, Characterization and Properties of Melatonin-loaded Polycaprolactone Microspheres as a Drug Delivery System**  
Ergül N. M. , Ozbek B., Ozbeyli D., EKREN N., OKTAR F. N. , AKYOL S., GÜNDÜZ O.  
International Meeting on Education and Research in Health Sciences, 3 - 05 November 2017
- XXVII. **Production of Biocompatible Poly(E- CAPROLACTONE) / Tri-Calcium Phosphate/ Hegzagonal Boron Nitride Fibrous Composites**  
Özbek B., Ergül N. M. , EKREN N., OKTAR F. N. , Mergen A., KALKANDELEN C., Kuruca E., Süleymanoğlu M., GÜNDÜZ O.  
International Materials Technologies and Metallurgy Conference 2017, 26 - 27 October 2017
- XXVIII. **Microstructural and Mechanical Properties of Nano-titaniumoxide Reinforced Bovine Hydroxyapatite Composites**  
OKTAR F. N. , Gökçe H., YETMEZ M., Agathopoulos S., KAYALI E. S. , Besim B. N. , EKREN N., GÜNDÜZ O.  
29th Symposium and Annual Meeting of International Society for Ceramic in Medicine, 25 October - 27 December 2017
- XXIX. **Fabrication of Natural Hydroxyapatite from Gilthead Seabream (*Sparus aurata*)**  
EKREN N., GÜNDÜZ O., Gökçe H., KALKANDELEN C., KAYALI E. S. , Ben Nissan B., Fıcaı A., OKTAR F. N.  
29th Symposium and Annual Meeting of the International Society for Ceramics in Medicine, 25 - 27 October 2017
- XXX. **Process Optimization of Electrospun Fish Sarcoplasmic Protein Based Nanofibers**  
su s., Ozbek b., ŞAHİN Y. M. , YÜCEL S., KAZAN D., OKTAR F. N. , EKREN N., GÜNDÜZ O.  
FN 2017 : 19th International Conference on Food Nanotechnology, 17 - 18 August 2017
- XXXI. **Process Optimization of Electrospun Fish Sarcoplasmic Protein Based Nanifibers**  
Su S., Ozbek B., Sahin Y., Yucel S., KAZAN D., OKTAR F. N. , EKREN N., Guzduz O.  
19th International Conference on Food Nanotechnology, 17 - 18 August 2017
- XXXII. **Production of the PCL/Zinc Oxide/Silver Nitrate Nanofibrous Scaffolds with Enhanced Antimicrobial Activity Using Co- Axial Electrospinning Method**  
Aydogdu M. O. , Cetin G., Altun E., EKREN N., OKTAR F. N. , KILIÇ O., GÜNDÜZ O.  
13th International Conference on Materials Chemistry (MC13), 10 - 13 July 2017
- XXXIII. **Novel Electrospun Polycaprolactone/Graphene Oxide/Fe<sub>3</sub>O<sub>4</sub> Nanocomposites for Biomedical Applications**  
GÜNDÜZ O., Aydogdu M. O. , EKREN N., OKTAR F. N. , KURUCA D. S. , suleymanoglu m., KILIÇ O.  
13th International Conference on Materials Chemistry (MC13), 10 - 13 July 2017
- XXXIV. **Production of the novel nanofibers of poly ( $\epsilon$ -caprolactone)/tri-calcium phosphate/hexagonal boron nitride composites for bone tissue engineering**  
Erdogan B., EKREN N., OKTAR F. N. , GÜNDÜZ O.  
13th International Conference on Materials Chemistry (MC13), 10 - 13 July 2017
- XXXV. **Production of Bone Tissue Engineering Nanofiber Scaffold by Electrospinning Method**

Ozcan A., Ugar G., Topsakal A., Altun E., OKTAR F. N., EKREN N., GÜNDÜZ O., SALMAN S.  
The Tenth Japanese-Mediterranean Workshop on Applied Electromagnetic Engineering for Magnetic, Superconducting, Multifunctional and Nanomaterials (JAPMED'10), 4 - 08 July 2017

- XXXVI. **Natural hydroxyapatite synthesis from fish bones: "Atlantic Bonito" (Sarda sarda)**  
GÜNDÜZ O., KILIÇ O., EKREN N., Gökçe H., Kalkandelen C., OKTAR F. N.  
28th Annual Meeting of the International Society for Ceramics in Medicine, Bioceramics 2016, North-Carolina, United States Of America, 18 - 21 October 2016, vol.720, pp.207-209
- XXXVII. **Mechanical and physical properties of dentine-glass composites**  
Ozbek B., KILIÇ O., GÜNDÜZ O., EKREN N., Gökçe H., OKTAR F. N.  
28th Annual Meeting of the International Society for Ceramics in Medicine, Bioceramics 2016, North-Carolina, United States Of America, 18 - 21 October 2016, vol.720, pp.257-263
- XXXVIII. **A Novel Reproducible Method for Production of Nano Microparticles via Electrospinning**  
İNAN A. T., Altun E., EKREN N., GÜNDÜZ O.  
International MicroNanoConference, 13 - 14 December 2016
- XXXIX. **A Novel Reproducible Method for Production of Nano Microparticles via Electrospinning has been**  
İNAN A. T., Altun e., EKREN N., GÜNDÜZ O.  
International MicroNanoConference, 13 - 14 December 2016
- XL. **Electrospun Composite Scaffolds For Cardiovascular Tissue Engineering**  
ÇAKMAK S., Aydogdu M. O., Altun E., EKREN N., GÜNDÜZ O.  
the 16th International Conference on Biomedical Engineering, 7 - 10 December 2016
- XLI. **Electrospun Nanocomposite Materials, A Novel Synergy of Polyurethane and Bovine Derived Hydroxyapatite**  
Bozkurt Y., Sahin A., Sunulu A., Aydogdu M. O., Altun E., Oktar F. N., Ekren N., Gunduz O.  
International Conference on Applied Nanotechnology and Nanoscience (ANNIC), Barcelona, Spain, 9 - 11 November 2016, vol.829
- XLII. **Natural Hydroxyapatite Synthesis from Fish Bones Atlantic Bonito**  
GÜNDÜZ O., KILIÇ O., EKREN N., Hasan G., KALKANDELEN C., OKTAR F. N.  
Bioceramics 28, Charlot Noth Carolina, United States Of America, 18 - 21 October 2016
- XLIII. **Physical Charecterization of Turbot Psetta Maxima Originated Natural Hydroxyapatite**  
İNAN A. T., KÖMÜR B. H., gökçe h., Fıcaı A., SALMAN S., EKREN N., OKTAR F. N., GÜNDÜZ O.  
APMAS 2016, 1 - 03 June 2016
- XLIV. **Physical Characterization of Turbot Psetta Maxima Originated Natural Hydroxyapatite**  
İNAN A. T., KÖMÜR B. H., Gökçe H., Fıcaı A., SALMAN S., EKREN N., OKTAR F. N., GÜNDÜZ O.  
6th International Advances in Applied Physics and Materials Science Congress&Exhibition, 1 - 03 June 2016
- XLV. **Characterization of Cu Ag Eu Hydroxyapatite Composites by Using Wet chemical Precipitation**  
KÖMÜR B. H., Öztürk R. E., İNAN A. T., GÜNDÜZ O., Ecatarina A., Fıcaı A., EKREN N., OKTAR F. N.  
6th International Advances in Applied Physics and Materiasls Science Congress & Exhibition (APMAS 2016), 1 - 03 June 2016
- XLVI. **Hydroxyapatite Synthesis from Fish Scale Atlantic Salmon Salmo Salar**  
KÖMÜR B. H., Altun E., Aydogdu M. O., Bilgiç D., Gökçe H., EKREN N., SALMAN S., İNAN A. T., OKTAR F. N., GÜNDÜZ O.  
6th International Advances in Applied Physics and Materials Science Congress & Exhibition, 1 - 03 June 2016
- XLVII. **Characterization of Cu Ag Eu Hydroxyapatite Composite by Using Wet Chemical Precipitation**  
KÖMÜR B. H., Öztürk R., İNAN A. T., GÜNDÜZ O., Andronescu E., Fıcaı A., EKREN N., OKTAR F. N.  
6th International Advances in Applied Physics and Materials Science Congress&Exhibition, 1 - 03 June 2016
- XLVIII. **Can European sea Bass Dicentrarchus Labrax Scale Bea Good Candidate for Nano Bioceramics Production**  
EKREN N., Şahin M., Gündüz O., Oktar F.  
27 th Symposium and Annual Meeting The International society for Ceramics in Medicine, 23 - 26 November 2015
- XLIX. **Novel Bioceramic Production via Mechano chemical Conversion from Plate Limpet shells**  
EKREN N.

27th Symposium and Annual Meeting The International Society for Ceramics Medicine, 23 - 25 November 2015

- L. **Mechanical properties of hydroxyapatite HAp Polycaprolactone PCL fibers biocomposites**  
Keler M., GÜNDÜZ O., DAĞLILAR S., EKREN N., OKTAR F. N.  
Jahrestagung der Deutschen Gesellschaft für Biomaterialien, 12 - 14 November 2015
- LI. **The Mechanical Properties of Hydroxyapatite HAp Polycaprolactone PCL Biocomposites**  
Keler M. K. , GÜNDÜZ O., DAĞLILAR S., EKREN N., OKTAR F. N.  
Jahrestagung der Deutschen Gesellschaft für Biomaterialien 2015, 12 - 14 November 2015
- LII. **Mechanical Behavior of PCL Nano Fibers**  
keler k., OKTAR F. N. , EKREN N., GÜNDÜZ O., YÜKSEK M., DAĞLILAR S., ŞAHİN Y.  
27 th Symposium and Annual Meeting, The International Society for Ceramics in Medicine, 27 - 29 October 2015
- LIII. **Can European Sea Bass Dicentrarchus labrax Scale Be a Good Candidate for Nano Bioceramics Production**  
ŞAHİN Y. M. , fıcaı A., GÜNDÜZ O., EKREN N., Tuna A., Gökçe H., OKTAR F. N.  
27th symposium and Annual Meeting of the International society for ceramics in Medicine, 27 - 29 October 2015
- LIV. **Mechanical behaviour of PCL fibers**  
Memduh K., DAĞLILAR S., GÜNDÜZ O., YÜKSEL M., ŞAHİN Y. M. , EKREN N., OKTAR F. N.  
27th symposium and Annual Meeting of the International society for ceramics in Medicine, 27 - 29 October 2015
- LV. **Novel Bioceramics Production via Mechano Chemical Conversion from Plate Limpet Shells**  
GÜNDÜZ O., ŞAHİN Y. M. , EKREN N., İNAN A. T. , SALMAN S., Chou J., Ben Nissan B., OKTAR F. N.  
27th Symposium and Annual Meeting The International Society for Ceramics in Medicine, 27 - 29 October 2015
- LVI. **Can European Sea Bass Dicentrarchus labrax Scale Be a Good Candidate for Nano Bioceramics production**  
GÜNDÜZ O., ŞAHİN Y. M. , EKREN N., İNAN A. T. , SALMAN S., Chou J., Ben Nissan B., OKTAR F. N.  
27th Symposium and Annual Meeting The International Society for Ceramics in Medicine, 27 - 29 October 2015
- LVII. **Production of Apatite from Snail Shellsfor Biomedical Engineering Applications**  
GÜNDÜZ O., ŞAHİN Y. M. , EKREN N., İNAN A. T. , SALMAN S., Chou J., Ben Nissan B., OKTAR F. N.  
27th Symposium and Annual Meeting The International Society for Ceramics in Medicine, 27 - 29 October 2015
- LVIII. **Novel bioceramicproduction via mechano chemical conversion from plate limpet shells**  
GÜNDÜZ O., ŞAHİN Y. M. , EKREN N., İNAN A. T. , SALMAN S., chou j., BenBesim B., OKTAR F. N.  
27th symposium and Annual Meeting of the International Society for Ceramics in Medicine, 27 - 30 October 2015
- LIX. **Production of Bacterial Cellulose Nanofibers for Tissue Engineering Applications**  
Altun E., GÜNDÜZ O., ÖZMEN TOĞAY S., EKREN N., ŞENGİL A. Z.  
27th Symposium and Annual Meeting The International Society For Ceramics in Medicine, 27 - 29 October 2015
- LX. **Gerçek Zamanlı Kontrol Edilebilen Aydınlatma Laboratuvarı Uygulaması**  
POLAT Z., EKREN N., BAYAR H.  
IV.Uluslararası Meslek Yüksekokulları Sempozyumu "Bölgesel Kalkınmada Meslek Yüksekullarının Rolü", Yalova, Turkey, 21 - 23 May 2015
- LXI. **Bilgisayar ve İnternet Destekli Uzaktan Eğitim Programlarının Değerlendirme Aşamaları UZEM örneği**  
EKREN N., AKKUL N.  
8. ULUSAL EĞİTİM YÖNETİMİ KONGRES, Turkey, 7 - 09 November 2013, vol.21
- LXII. **Teknoloji Fakültelerinde Uzaktan Eğitim Uygulamaları**  
TAÇGIN Z., EKREN N., BİNARK A. K. , BALCI E. Ö.  
Geleceğin Mühendislik Eğitiminde Endüstri ile İşbirliği Sempozyumu, Isparta, Turkey, 1 - 02 November 2011
- LXIII. **Sintering effect on boron based Bioglass doped composites of bovine hydroxyapatite**  
Gunduz O., Ahmad Z., Salman S., Inan A. T. , Ekren N., Agathopoulos S., Ozyegin L. S. , Kayali E. S. , Oktar F. N.  
14th International Conference on Advances in Materials and Processing Technologies (AMPT), İstanbul, Turkey, 13 - 16 July 2011, vol.445, pp.982-983
- LXIV. **Examination of Harmonics in Incandescent Lamps and CFLs**  
Aykut E., DURSUN B., Buyuktumturk F., EKREN N.  
Conference on Energy Strategy and Technology (CEST 2010), Beijing, China, 23 - 24 October 2010, pp.121-124

- LXV. **Importance of virtual illumination technique in the illumination education**  
EKREN N., KAKİLLİ A.  
2010 9th International Conference on Information Technology Based Higher Education and Training, ITHET 2010, Cappadocia, Turkey, 29 April - 01 May 2010, pp.95-97
- LXVI. **Energy Security Status of Turkey and the World**  
VARBAK NEŞE S., EKREN N.  
5th International Ege Energy Symposium and Exhibition, 27 - 30 June 2010, vol.147
- LXVII. **Güneş Enerjisi Panellerinden Elde Edilen DC Gerilimin Yüksek Doğru Gerilim HVDC Olarak İletimi**  
KAKİLLİ A., EKREN N., BİRBİR Y., YILMAZ M.  
UDUSİS 1. Uluslararası Kalımlı Kamu-Üniversite-Sanayi İşbirliği Sempozyumu ve Mermercilik Şurası, Diyarbakır, Turkey, 25 - 28 May 2010, pp.622-623
- LXVIII. **Feature extraction for ferroresonance phenomena in electric power system**  
Akinci T. Ç. , Şeker S., EKREN N.  
20th IASTED International Conference on Modelling and Simulation, MS 2009, Banff, Canada, 6 - 08 July 2009, pp.367-371
- LXIX. **Spectral Analysis for Signals Based On Ferroresonance Phenomena In Electric Power System**  
AKINCI T. Ç. , ŞEKER Ş. S. , EKREN N.  
International Conference Engineering, Technologies and Systems TECHSYS 2009, 29 - 30 May 2009
- LXX. **Bir Fazlı İletim Hattı Modeli Üzerinde Ferrorezonans Olayının İncelenmesi**  
AKINCI T. Ç. , MORKYANI G., GÖKMEN G., EKREN N., ŞEKER Ş. S.  
5. Uluslararası İleri Teknolojiler Sempozyumunda sunuldu (IATS'09), Karabük, Turkey, 13 - 15 May 2009
- LXXI. **Analysis of Ferroresonance on Single Phase Line Model**  
AKINCI T. Ç. , Morkyani G., GÖKMEN G., EKREN N., ŞEKER Ş. S.  
5th International Advanced Technologies Symposium, 13 - 15 May 2009
- LXXII. **An Experimental Study of DC and AC Load Effects on Photovoltaic Systems**  
EKREN N., Onat N., SAĞLAM Ş.  
2nd WSEAS/IASME International Conference on Renewable Energy Sources, Corfu, Greece, 26 - 28 October 2008, pp.81-82
- LXXIII. **An Experimental Study of D C and A C Load Effects on Photovoltaic Systems**  
EKREN N., ONAT N., SAĞLAM Ş.  
WSEAS International Conference on Renewable Energy Sources (RES'xx 08), CORFU ISLAND, Greece, 26 - 28 October 2008, vol.1
- LXXIV. **Neuro Network Solution to the Design of Hall Effect Current Transformer**  
GÖKMEN G., Özel Y., EKREN N.  
12 th WSEAS International Conference on Circuit, 22 - 24 September 2008
- LXXV. **Neuro Network Solution to the Design of a Hall Effect Current Transformer**  
KARATEPE MUMCU Y., GÖKMEN G., EKREN N.  
12th WSEAS International Conference on CIRCUITS Heraklion, Greece, July 22-24, 2008, 22 - 24 July 2008, pp.184
- LXXVI. **Fluoresan Aydınlatma Sistemlerinde Kullanılan Balastların Tekno-Ekonomik Yönden İncelenmesi**  
EKREN N., KOCABEY S., ATİŞ S.  
6.Ulusal Aydınlatma Kongresi, İstanbul, Turkey, 23 - 24 November 2006, pp.93-100
- LXXVII. **İnternet Destekli Uzaktan Eğitimin Kaynak Teknoloji Dersinde Uygulanması**  
GÜNDÜZ O., safak C., EKREN N., Yiğit ş., YÜKLER A. İ.  
I. Uluslararası Katılımlı Meslekî ve Teknik Eğitim Teknolojileri Kongresi, cilt III, 11 - 13 September 2005
- LXXVIII. **The Importance of Legal Regulation At Removing Light Pollution in Turkey**  
EKREN N., ONAT M.  
1st International Vocational and Technical Education Technologies Congress, 5 - 07 September 2005
- LXXIX. **Uçak Bakım ve Onarımında Aydınlatmanın Yeri ve Önemi**  
EKREN N., ATİŞ S., KOCABEY S.  
5.Ulusal Aydınlatma Kongresi, İstanbul, Turkey, 7 - 08 October 2004, pp.225-232
- LXXX. **Elektrik Enerjisi Tasarrufu Açısından Işık Borularının İncelenmesi**

- EKREN N., GÖRGÜLÜ S.  
5. Ulusal Aydınlatma Kongresi, Turkey, 7 - 08 October 2004
- LXXXI. **Lighting Issues in Aircraft and Maintenance Workplaces**  
EKREN N., SELÇUK A., KOCABEY S., AKBAŞ A., TOPUZ V.  
Air Transport Research Society World Conference (ATRS 2004), 1 - 03 September 2004
- LXXXII. **Lightning Issues in Aircraft Repair and Maintenance Workplaces**  
EKREN N., ATIŞ S., KOCABEY S., AKBAŞ A., TOPUZ V.  
Air Transport Research Society World Conference, 1 - 03 September 2004
- LXXXIII. **Lighting Issues in Aircraft Repair and Maintenance Workplaces**  
EKREN N., ATIŞ S., KOCABEY S., AKBAS A., TOPUZ V.  
Air Transport Research Society World Conference, İstanbul, Turkey, 1 - 03 July 2004, pp.1-15
- LXXXIV. **Derin Yataklı Hızlı Kum Filtresinde Bilgisayar Destekli Ölçüm ve Kalibrasyon İşlemleri**  
ONAT M., EKREN N., İNAN A. T. , Özcan E.  
5. Ulusal Ölçümbilim Kongresi, Turkey, 9 - 10 October 2003
- LXXXV. **Fluoresan Aydınlatma Sistemlerinde Kullanılan Balastların Tekno-Ekonomik Yönden İncelenmesi**  
EKREN N., KOCABEY S., Atış S.  
6. Ulusal Aydınlatma Kongresi, Turkey, 23 - 24 November 2000
- LXXXVI. **Application of the Instantaneous Power Spectrum and a Stationarity Index in Detection of Gear Defects**  
Baydar N., EKREN N.  
The International Conference and Exhibition on Gearing, Transmission Mechanical Systems, 3 - 06 September 2000
- LXXXVII. **Aydınlatma Tesislerinde Tüketilen Elektrik Enerjisinin Azaltılmasıyla İlgili Bir Uygulama**  
EKREN N., KOCABEY S.  
Türkiye 8. Enerji Kongresi, Turkey, 8 - 12 May 2000
- LXXXVIII. **Işık Kirliliği**  
EKREN N.  
1. Çevre ve Teknoloji Sempozyumu, Turkey, 17 - 18 April 2000
- LXXXIX. **Ülkemizdeki Teknoloji Eğitimi ve AB Ülkelerindeki Teknoloji Eğitimlerinin Karşılaştırılması**  
Kentli F., EKREN N., Güney İ.  
1. Çevre ve Teknoloji Sempozyumu, Turkey, 17 - 18 April 2000
- XC. **Türkiye'xxde Elektrikli Makina ve Elektronik Sektöründeki Yabancı Sermaye Yatırımlarının Teknolojiye Etkileri**  
ÇATALCA H. H. , EKREN N.  
Türkiye 7. Enerji Kongresi, Turkey, 3 - 08 November 1997
- XCII. **Marmara Üniversitesi Teknik Eğitim Fakültesi Elektrik Eğitimi Bölümü Elektrik Makinaları ve Elektrik Devreleri Laboratuvarlarının Aydınlatma Gürültü ve Antropometrik Açından İncelenmesi**  
EKREN N., büyüktürtürk f., TERZİ Ü. K. , ORAL B.  
Yöneylem Araştırması ve Endüstri Mühendisliği 96, XVIII. Ulusal Kongresi, İstanbul, Turkey, 23 - 26 October 1996, pp.148-151
- XCIII. **İmalat Sanayiinde Elektrik Enerjisi Kullanımının Etkileri**  
DOĞRUER İ. M. , EKREN N., İNAN A. T.  
YA/EM'xx96 Yöneylem araştırması ve Endüstri Mühendisliği XVIII.Ulusal Kongresi, İstanbul, Turkey, 23 - 25 October 1996
- XCIV. **Türkiye Elektrik Enerjisi Talep Tahmini Regrasyon Modeli Yaklaşımı**  
GÜNEY K. R. İ. , EKREN N., KAKİLLİ A.  
Araştırma Sempozyumu 91, Turkey, 25 - 27 November 1991
- XCIV. **Türkiye Ekonomisinde Enerji Etkinliği Probleminin Input-Output Yaklaşımına Dayalı Analizi**  
GÜNEY K. R. İ. , EKREN N., AKÜNER M. C.  
Araştırma Sempozyumu 91, Turkey, 25 - 27 November 1991
- XCV. **Elektrik Enerjinin Tüketiminin Optimal Yönden Analizi**  
GÜNEY K. R. İ. , EKREN N.









Technopark, Teknopark İstanbul, Turkey, April 2019  
Technopark, Teknopark İstanbul, Turkey, April 2019  
Technopark, Teknopark İstanbul, Turkey, April 2019  
Technopark, Teknopark İstanbul, Turkey, April 2019  
Technopark, Teknopark İstanbul, Turkey, April 2019  
Technopark, Teknopark İstanbul, Turkey, April 2019  
Technopark, Teknopark İstanbul, Turkey, April 2019  
Technopark, Teknopark İstanbul, Turkey, March 2019  
Technopark, Teknopark İstanbul, Turkey, March 2019  
Technopark, Teknopark İstanbul, Turkey, March 2019  
Technopark, Teknopark İstanbul, Turkey, March 2019  
Technopark, Teknopark İstanbul, Turkey, March 2019  
Technopark, Teknopark İstanbul, Turkey, March 2019  
Technopark, Teknopark İstanbul, Turkey, March 2019  
Technopark, Teknopark İstanbul, Turkey, March 2019  
Technopark, Teknopark İstanbul, Turkey, March 2019  
Technopark, Teknopark İstanbul, Turkey, March 2019  
Technopark, Teknopark İstanbul, Turkey, February 2019  
Technopark, Teknopark İstanbul, Turkey, February 2019  
Technopark, Teknopark İstanbul, Turkey, February 2019  
Technopark, Teknopark İstanbul, Turkey, February 2019  
Technopark, Teknopark İstanbul, Turkey, February 2019  
Technopark, Teknopark İstanbul, Turkey, February 2019  
Technopark, Teknopark İstanbul, Turkey, January 2019  
Technopark, Teknopark İstanbul, Turkey, January 2019  
Technopark, Teknopark İstanbul, Turkey, January 2019  
Technopark, Teknopark İstanbul, Turkey, January 2019  
Technopark, Teknopark İstanbul, Turkey, January 2019  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Marmara University, Turkey, October 2018  
Technopark, İstanbulTeknopark, Turkey, August 2018  
Technopark, İstanbul Teknopark, Turkey, August 2018  
Technopark, Teknopark İstanbul, Turkey, July 2018  
Technopark, Teknopark İstanbul, Turkey, June 2018  
Technopark, Teknopark İstanbul, Turkey, June 2018  
Technopark, Teknopark İstanbul, Turkey, June 2018  
Technopark, Teknopark İstanbul, Turkey, June 2018  
Technopark, Teknopark İstanbul, Turkey, May 2018  
Technopark, Teknopark İstanbul, Turkey, May 2018  
Technopark, Teknopark İstanbul, Turkey, May 2018  
6th International Istanbul Smart Grid and Cities Congress and Fair, Conference Paper (Full Text), April 2018  
6th International Istanbul Smart Grid and Cities Congress and Fair, Conference Paper (Full Text), April 2018  
6th International Istanbul Smart Grid and Cities Congress and Fair, Conference Paper (Full Text), April 2018  
6th International Istanbul Smart Grid and Cities Congress and Fair, Conference Paper (Full Text), April 2018  
Technopark, Teknopark İstanbul, Turkey, April 2018  
Technopark, Teknopark İstanbul, Turkey, April 2018  
Technopark, Teknopark İstanbul, Turkey, April 2018  
Technopark, İstanbul Teknopark, Turkey, April 2018  
Technopark, Teknopark İstanbul, Turkey, April 2018  
Technopark, Teknopark İstanbul, Turkey, March 2018  
Technopark, Teknopark İstanbul, Turkey, March 2018  
Technopark, Teknopark İstanbul, Turkey, February 2018  
Technopark, Teknopark İstanbul, Turkey, February 2018

Technopark, Teknopark İstanbul, Turkey, February 2018  
Technopark, Teknopark İstanbul, Turkey, February 2018  
Technopark, Teknopark İstanbul, Turkey, January 2018  
Technopark, İstanbul Teknopark, Turkey, January 2018  
Technopark, Teknopark İstanbul, Turkey, December 2017  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Marmara University, Turkey, December 2017  
Technopark, Teknopark İstanbul, Turkey, December 2017  
Technopark, Teknopark İstanbul, Turkey, December 2017  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Marmara University, Turkey, December 2017  
Technopark, Teknopark İstanbul, Turkey, November 2017  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Marmara University, Turkey, November 2017  
Technopark, Teknopark İstanbul, Turkey, October 2017  
Technopark, Teknopark İstanbul, Turkey, October 2017  
Technopark, Teknopark İstanbul, Turkey, October 2017  
Technopark, Teknopark İstanbul, Turkey, September 2017  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Marmara University, Turkey, July 2017  
Technopark, Teknopark İstanbul, Turkey, October 2016  
Technopark, Teknopark İstanbul, Turkey, October 2016  
Technopark, Teknopark İstanbul, Turkey, August 2016  
Technopark, Teknopark İstanbul, Turkey, July 2016  
Technopark, Teknopark İstanbul, Turkey, July 2016  
Technopark, Teknopark İstanbul, Turkey, June 2016  
Technopark, Teknopark İstanbul, Turkey, June 2016  
Technopark, İstanbulteknopark, Turkey, May 2016  
Technopark, Teknopark İstanbul, Turkey, April 2016  
Technopark, Teknopark İstanbul, Turkey, January 2016  
Technopark, Teknopark İstanbul, Turkey, December 2015  
Technopark, Teknopark İstanbul, Turkey, December 2015  
Technopark, Teknopark İstanbul, Turkey, December 2015  
Technopark, İstanbul Teknopark, Turkey, December 2015  
Technopark, Teknopark İstanbul, Turkey, November 2015  
Technopark, Teknopark İstanbul, Turkey, November 2015  
Technopark, Teknopark İstanbul, Turkey, October 2015  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Marmara University, Turkey, October 2015  
Technopark, Teknopark İstanbul, Turkey, October 2015  
Technopark, Teknopark İstanbul, Turkey, August 2015  
Technopark, Teknopark İstanbul, Turkey, July 2015  
Technopark, Teknopark İstanbul, Turkey, March 2015  
Technopark, Teknopark İstanbul, Turkey, March 2015  
Technopark, Teknopark İstanbul, Turkey, March 2015  
Technopark, Teknopark İstanbul, Turkey, February 2015  
Technopark, Teknopark İstanbul, Turkey, February 2015  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Marmara University, Turkey, December 2014  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Marmara University, Turkey, February 2014  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Marmara University, Turkey, February 2014  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Marmara University, Turkey, February 2014  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Marmara University, Turkey, February 2010  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Marmara University, Turkey, November 2009  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Marmara University, Turkey, August 2008

## **Tasks In Event Organizations**

Ekren N., Üniversite Öğrencileri araştırma Proje Yarışması; İstanbul Asya, Social Activities, İstanbul, Turkey, Haziran 2019

Ekren N., 13. TÜBİTAK Ortaokul Öğrencileri Araştırma Projeleri Yarışması; İstanbul Asya Bölgesi, Social Activities, İstanbul, Turkey, Mart 2019

Ekren N., Tübitak 50. Lise Öğrencileri Yarışması; İstanbul Asya Bölgesi, Social Activities, İstanbul, Turkey, Şubat 2019

Ekren N., 1. , Scientific Congress, Turkey, Şubat 2008

## **Scientific Research / Working Group Memberships**

Nanoteknoloji, Marmara University, Turkey, <https://nanolabmarmara.com/tr/calisma-grubumuz.html>, 2008 - Continues

## **Invited Congress and Symposium Activities**

2. International Conference on Frontiers of Composite Materials, Working Group, Melbourne, Australia, 2017

29. Bioceramics, Working Group, Toulouse, France, 2017

28. Bioceramics, Working Group, North-Carolina, United States Of America, 2016

27. Bioceramics, Working Group, Denpasar, Indonesia, 2015

## **Citations**

Total Citations (WOS):399

h-index (WOS):10

## **Awards**

Ekren N., Gündüz O., Best Presentation Award, 3Rd International Conference On Smart Material Research (Icsmr 2017), November 2017

Ekren N., Gündüz O., Şahin Y. M. , Yücel S., Kazan D., Oktar F. N. , Best Presentation Award, 19Th International Conference On Food Nanotechnology, August 2017