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### Kişisel Bilgiler

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### Eğitim Bilgileri

Doktora, Boğaziçi Üniversitesi, Biyomedikal Mühendisliği Enstitüsü, Biyomedikal Elektronik Anabilim Dalı, Türkiye 1991 - 1999

Yüksek Lisans, Boğaziçi Üniversitesi, Biyomedikal Mühendisliği Enstitüsü, Biyomedikal Elektronik Anabilim Dalı, Türkiye 1987 - 1991

Lisans, Marmara Üniversitesi, Dış Hekimliği Fakültesi, Temel Bilimler Bölümü, Türkiye 1977 - 1982

### Yabancı Diller

İngilizce, B2 Orta Üstü

### Araştırma Alanları

Mühendislik ve Teknoloji

### Akademik Unvanlar / Görevler

Prof.Dr., Marmara Üniversitesi, Mühendislik Fakültesi, 2013 - Devam Ediyor

Doç.Dr., Bath Spa University College, Engineering, Mechanical Engineering, 2012 - 2012

Doç.Dr., Marmara Üniversitesi, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler Ve Teknikler Bölümü, 2000 - 2011

Yrd.Doç.Dr., Marmara Üniversitesi, Mühendislik Fakültesi, 2003 - 2008

Yrd.Doç.Dr., Marmara Üniversitesi, Yeni Teknolojiler Araştırma Ve Geliştirme Merkezi, 2001 - 2003

Yrd.Doç.Dr., Marmara Üniversitesi, Teknik Bilimler Meslek Yüksekokulu, 1999 - 2001

Araştırma Görevlisi, Boğaziçi Üniversitesi, Biyomedikal Mühendisliği Enstitüsü, 1992 - 1998

### Akademik İdari Deneyim

Marmara Üniversitesi, Teknik Bilimler Meslek Yüksekokulu, 2000 - 2001

### Yönetilen Tezler

OKTAR F. N. , Oktar F., 3D printing of soft tissue engineered constructs for skin reconstruction, Yüksek Lisans, H.Merve(Öğrenci), 2019

OKTAR F. N. , Preparation of 3D printed bacterial cellulose based hydrogel for bone tissue engineering, Yüksek Lisans, A.Mükremin(Öğrenci), 2019

SALMAN S., OKTAR F. N. , Plazma püskürtme yöntemiyle üretilen hidroksiapatit-cam kompozit kaplamaların

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Preparation and characterization of pure natural hydroxyapatite derived from seashells for controlled drug delivery**  
AYAZ SEYHAN S., Alkaya D., Cesur S., OKTAR F. N. , GÜNDÜZ O.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, 2022 (SCI İndekslerine Giren Dergi)
- II. **Investigation of 3D-Printed Polycaprolactone-/Polyvinylpyrrolidone-Based Constructs**  
Izgordu M. S. , Uzgur E. I. , Ulag S., Şahin A., Yilmaz B., Kilic B., Ekren N., Oktar F. N. , Gündüz O.  
CARTILAGE, cilt.13, sa.2\_SUPPL, 2021 (SCI İndekslerine Giren Dergi)
- III. **Levodopa-Loaded 3D-Printed Poly (Lactic) Acid/Chitosan Neural Tissue Scaffold as a Promising Drug Delivery System for the Treatment of Parkinson's Disease**  
Saylam E., Akkaya Y., İlhan E., Cesur S., Guler E., ŞAHİN A., Cam M. E. , EKREN N., OKTAR F. N. , GÜNDÜZ O., et al.  
APPLIED SCIENCES-BASEL, cilt.11, sa.22, 2021 (SCI İndekslerine Giren Dergi)
- IV. **Comparative Analysis of NF-κB in the MyD88-Mediated Pathway After Implantation of Titanium Alloy and Stainless Steel and the Role of Regulatory T Cells**  
Akyol S., Akgun M. Y. , Yetmez M., Hanci M., OKTAR F. N. , Ben-Nissan B.  
World Neurosurgery, cilt.144, 2020 (SCI İndekslerine Giren Dergi)
- V. **In vivo assessment of bone enhancement in the case of 3d-printed implants functionalized with lithium-doped biological-derived hydroxyapatite coatings: A preliminary study on rabbits**  
Duta L., Neamtu J., Melinte R. P. , Zureigat O. A. , Popescu-Pelin G., Chioibas D., OKTAR F. N. , Popescu A. C.  
Coatings, cilt.10, sa.10, ss.1-21, 2020 (SCI İndekslerine Giren Dergi)
- VI. **Development of Satureja cuneifolia-loaded sodium alginate/polyethylene glycol scaffolds produced by 3D-printing technology as a diabetic wound dressing material**  
İlhan E., Cesur S., Guler E., Topal F., Albayrak D., Guncu M. M. , Cam M. E. , Taskin T., Sasmazel H. T. , Aksu B., et al.  
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, cilt.161, ss.1040-1054, 2020 (SCI İndekslerine Giren Dergi)
- VII. **Production and characterization of bacterial cellulose scaffold and its modification with hyaluronic acid and gelatin for glioblastoma cell culture**  
Ünal S., Arslan S., Yilmaz B., Oktar F. N. , Sengil A. Z. , Gündüz O.  
CELLULOSE, 2020 (SCI İndekslerine Giren Dergi)
- VIII. **3D Printed Polycaprolactone/Gelatin/Bacterial Cellulose/Hydroxyapatite Composite Scaffold for Bone Tissue Engineering**  
Cakmak A., Unal S., Sahin A., Oktar F. N. , Sengor M., Ekren N., Gunduz O., Kalaskar D.  
POLYMERS, cilt.12, sa.9, 2020 (SCI İndekslerine Giren Dergi)
- IX. **Improvement of antibacterial and biocompatibility properties of electrospray biopolymer films by ZnO and MCM-41**  
Mutlu E. C. , YILDIRIM A., Yildirm M., Ficai A., Ficai D., OKTAR F. N. , Titu M., ÇETİNKAYA A., Demir A.  
POLYMER BULLETIN, cilt.77, sa.7, ss.3657-3675, 2020 (SCI İndekslerine Giren Dergi)
- X. **Polycaprolactone/Gelatin/Hyaluronic Acid Electrospun Scaffolds to Mimic Glioblastoma Extracellular Matrix**  
Ünal S., Arslan S., Yilmaz B., Oktar F. N. , Ficai D., Ficai A., Gündüz O.  
MATERIALS, cilt.13, sa.11, 2020 (SCI İndekslerine Giren Dergi)
- XI. **3D printed artificial cornea for corneal stromal transplantation**  
Ulag S., İlhan E., Şahin A., Karademir Yilmaz B., Kalaskar D. M. , Ekren N., Kılıç O., Nuzhet Oktar F. N. , Gündüz O.  
EUROPEAN POLYMER JOURNAL, cilt.133, 2020 (SCI İndekslerine Giren Dergi)
- XII. **Glioblastoma cell adhesion properties through bacterial cellulose nanocrystals in polycaprolactone/gelatin electrospun nanofibers**  
Ünal S., Arslan S., Karademir Yilmaz B., Kazan D., Oktar F. N. , Gündüz O.

CARBOHYDRATE POLYMERS, cilt.233, 2020 (SCI İndekslerine Giren Dergi)

- XIII. **Antimicrobial and Cytocompatible Bovine Hydroxyapatite-Alumina-Zeolite Composite Coatings Synthesized by Pulsed Laser Deposition from Low-Cost Sustainable Natural Resources**  
Popescu-Pelin G., Ristoscu C., Duta L., Stan G. E., Pasuk I., Tite T., Stan M. S., Bleotu C., Popa M., Chifriuc M. C., et al  
ACS SUSTAINABLE CHEMISTRY & ENGINEERING, cilt.8, sa.10, ss.4026-4036, 2020 (SCI İndekslerine Giren Dergi)
- XIV. **Synthesis and characterization of antibacterial drug loaded  $\beta$ -tricalcium phosphate powders for bone engineering applications**  
Topsakal A., Ekren N., Kilic O., Oktar F. N., Mahirogullari M., Ozkan O., Sasmazel H. T., Turk M., Bogdan I. M., Stan G. E., et al.  
Journal of Materials Science: Materials in Medicine, cilt.31, sa.2, 2020 (SCI Expanded İndekslerine Giren Dergi)
- XV. **Indocyanine green based fluorescent polymeric nanoprobe for in vitro imaging**  
Ege Z. R., Akan A., Oktar F. N., Lin C. C., Kuruca D. S., Karademir B., Sahin Y. M., Erdemir G., Gündüz O.  
Journal of Biomedical Materials Research - Part B Applied Biomaterials, cilt.108, sa.2, ss.538-554, 2020 (SCI İndekslerine Giren Dergi)
- XVI. **3D Printing of Gelatine/Alginate/beta-Tricalcium Phosphate Composite Constructs for Bone Tissue Engineering**  
Kalkandelen C., Ulag S., Ozbek B., Eroglu G. O., Ozerkan D., Kuruca S. E., Oktar F. N., Sengor M., Gündüz O.  
CHEMISTRYSELECT, cilt.4, sa.41, ss.12032-12036, 2019 (SCI İndekslerine Giren Dergi)
- XVII. **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, cilt.119, ss.426-437, 2019 (SCI İndekslerine Giren Dergi)
- XVIII. **Developments of 3D polycaprolactone/beta-tricalcium phosphate/collagen scaffolds for hard tissue engineering**  
aydođdu 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, cilt.55, sa.3, ss.849-855, 2019 (SCI İndekslerine Giren Dergi)
- XIX. **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., Erođlu M. S., Özbeyli D., Korkut V., et al.  
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, cilt.100, ss.798-808, 2019 (SCI İndekslerine Giren Dergi)
- XX. **Design and characterization of polycaprolactone-gelatin-graphene oxide scaffolds for drug influence on glioblastoma cells**  
Ünal S., Arslan S., Gokce T., Atasoy B. M., Karademir B., Oktar F. N., Gündüz O.  
European Polymer Journal, cilt.115, ss.157-165, 2019 (SCI İndekslerine Giren Dergi)
- XXI. **Bioactivity of Hydroxyapatite Produced from Sea Snail Turritella Terebra**  
Orman Z., YÜCEL S., Sahin Y. M., GÜNDÜZ O., OKTAR F. N.  
ACTA PHYSICA POLONICA A, cilt.135, sa.5, ss.1089-1092, 2019 (SCI İndekslerine Giren Dergi)
- XXII. **Preparation and characterization of electrospun poly(lactic 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 (SCI İndekslerine Giren Dergi)
- XXIII. **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, cilt.68, sa.5, ss.243-255, 2019 (SCI İndekslerine Giren Dergi)
- XXIV. **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, cilt.68, ss.11-18, 2019  
(SCI İndekslerine Giren Dergi)

- XXV. **3D Printing Artificial Blood Vessel Constructs Using PCL/Chitosan/Hydrogel Biocomposites**  
Ulag S., Kalkandelen C., OKTAR F. N. , UZUN M., ŞAHİN Y. M. , KARADEMİR B., Arslan S., Ozbolat I. T. , Mahirogullari M., GÜNDÜZ O.  
CHEMISTRYSELECT, cilt.4, sa.8, ss.2387-2391, 2019 (SCI İndekslerine Giren Dergi)
- XXVI. **Novel electrospun polycaprolactone/graphene oxide/Fe3O4 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, cilt.172, ss.718-727, 2018 (SCI İndekslerine Giren Dergi)
- XXVII. **Encapsulation of indocyanine green in poly(lactic acid) nanofibers for using as a nanoprobe in biomedical diagnostics**  
Ege Z. R. , AKAN A., OKTAR F. N. , Lin C., KARADEMİR B., GÜNDÜZ O.  
MATERIALS LETTERS, cilt.228, ss.148-151, 2018 (SCI İndekslerine Giren Dergi)
- XXVIII. **Chitosan/poly(ethylene glycol)/hyaluronic acid biocompatible patches obtained by electrospraying**  
MUTLU E., Fıcaı A., Fıcaı D., YILDIRIM A., YILDIRIM M., OKTAR F. N. , Demir A.  
BIOMEDICAL MATERIALS, cilt.13, sa.5, 2018 (SCI İndekslerine Giren Dergi)
- XXIX. **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, cilt.106, sa.6, ss.2384-2392, 2018 (SCI İndekslerine Giren Dergi)
- XXX. **Development of amoxicillin-loaded electrospun polyurethane/Chitosan/ $\beta$ -tricalcium phosphate scaffold for bone tissue regeneration**  
Topsakal A., Uzun M., Ugar G., Özcan A., Altun E., Oktar F. N. , Ikram F., Özkan O., Türkoğlu Şaşmaz H., Gündüz O.  
IEEE Transactions on Nanobioscience, cilt.17, sa.3, ss.321-328, 2018 (SCI Expanded İndekslerine Giren Dergi)
- XXXI. **Development of Amoxicillin-Loaded Electrospun Polyurethane/Chitosan/ beta-Tricalcium Phosphate Scaffold for Bone Tissue Regeneration**  
Topsakal A., UZUN M., Ugar G., Ozcan A., Altun E., OKTAR F. N. , Ikram F., Ozkan O., TÜRKOĞLU ŞAŞMAZEL H., GÜNDÜZ O.  
IEEE TRANSACTIONS ON NANOBIOSCIENCE, cilt.17, sa.3, ss.321-328, 2018 (SCI İndekslerine Giren Dergi)
- XXXII. **Effects of Polymethylsilsesquioxane concentration on morphology shape of electrosprayed particles**  
ÜNAL S., OKTAR F. N. , GÜNDÜZ O.  
MATERIALS LETTERS, cilt.221, ss.107-110, 2018 (SCI İndekslerine Giren Dergi)
- XXXIII. **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, cilt.54, sa.2, ss.251-260, 2018 (SCI İndekslerine Giren Dergi)
- XXXIV. **The natural nano-bioceramic powder production from organ pipe red coral (Tubipora musica) by a simple chemical conversion method**  
Karacan I., GÜNDÜZ O., Ozyegin L. S. , Gokce H., Ben-Nissan B., Akyol S., OKTAR F. N.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, cilt.54, sa.2, ss.317-329, 2018 (SCI İndekslerine Giren Dergi)
- XXXV. **Physical-chemical characterization and biological assessment of simple and lithium-doped biological-derived hydroxyapatite thin films for a new generation of metallic implants**  
Popescu A. C. , Florian P., Stan G., Popescu-Pelin G., Zgura I., Enculescu M., OKTAR F. N. , Truşca R. D. , Sima L. E. , Roşeanu A. M. , et al.  
APPLIED SURFACE SCIENCE, cilt.439, ss.724-735, 2018 (SCI İndekslerine Giren Dergi)
- XXXVI. **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, cilt.222, ss.54-62, 2018 (SCI Expanded İndekslerine Giren Dergi)
- XXXVII. **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, cilt.222, sa.1, ss.54-62, 2017 (SCI Expanded İndekslerine Giren Dergi)
- XXXVIII. **Comparative physical, chemical and biological assessment of simple and titanium-doped ovine dentine-derived hydroxyapatite coatings fabricated by pulsed laser deposition**  
Duta L., Mihailescu N., Popescu A. C. , Luculescu C. R. , Mihailescu I. N. , Cetin G., Gunduz O., Oktar F. N. , Popa A. C. , Kuncser A., et al.  
APPLIED SURFACE SCIENCE, cilt.413, ss.129-139, 2017 (SCI İndekslerine Giren Dergi)
- XXXIX. **Sintering effects of mullite-doping on mechanical properties of bovine hydroxyapatite**  
Yetmez M., Erkmen Z. E. , Kalkandelen C., Fıcaı A., Oktar F. N.  
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, cilt.77, ss.470-475, 2017 (SCI İndekslerine Giren Dergi)
- XL. **Part 1: clinoptilolite-alumina-hydroxyapatite composites for biomedical engineering**  
Kalkandelen C., Gunduz O., Akan A., Oktar F. N.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, cilt.53, sa.1, ss.91-99, 2017 (SCI İndekslerine Giren Dergi)
- XLI. **Part 2: biocompatibility evaluation of hydroxyapatite-based clinoptilolite and Al<sub>2</sub>O<sub>3</sub> composites**  
Kalkandelen C., Suleymanoglu M., Kuruca S. E. , Akan A., Oktar F. N. , Gunduz O.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, cilt.53, sa.1, ss.217-223, 2017 (SCI İndekslerine Giren Dergi)
- XLII. **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, cilt.16, 2017 (SCI İndekslerine Giren Dergi)
- XLIII. **Characterization of Cu/Ag/Eu/hydroxyapatite composites produced by wet chemical precipitation**  
Komur B., Ozturk E. R. , Ekren N., Inan A. T. , Gunduz O., Andronescu E., Fıcaı A., Oktar F. N.  
Acta Physica Polonica A, cilt.131, ss.392-396, 2017 (SCI Expanded İndekslerine Giren Dergi)
- XLIV. **Hydroxyapatite synthesis from fish bones: Atlantic Salmon (Salmon salar)**  
Komur B., Altun E., Aydogdu M. O. , Bilgic D., Gokce H., Ekren N., Salman S., Inan A. T. , Oktar F. N. , Gunduz O.  
Acta Physica Polonica A, cilt.131, ss.400-402, 2017 (SCI Expanded İndekslerine Giren Dergi)
- XLV. **Physical characterization of turbot (Psetta maxima) originated natural hydroxyapatite**  
Inan A. T. , Komur B., Ekren N., Aydogdu M. O. , Gokce H., Fıcaı A., Salman S., Oktar F. N. , Gunduz O.  
Acta Physica Polonica A, cilt.131, ss.397-399, 2017 (SCI Expanded İndekslerine Giren Dergi)
- XLVI. **Characterization of Cu Ag Eu Hydroxyapatites Composites by Using Wet Chemical Precipitation**  
Kömür B. H. , Ozturk R. E. , Ekren N., İnan A. T. , Gündüz O., Andronescu E., Fıcaı A., Oktar F. N.  
Acta Physica Polonica A, cilt.1, sa.1, 2017 (SCI Expanded İndekslerine Giren Dergi)
- XLVII. **Drug delivery systems for dental applications**  
Fıcaı D., Sandulescu M., Fıcaı A., Andronescu E., Yetmez M., Ađralı Ö. B. , Elemek E., Gündüz O., Şahin Y. M. , Oktar F. N.  
Current Organic Chemistry, cilt.21, ss.64-73, 2017 (SCI Expanded İndekslerine Giren Dergi)
- XLVIII. **Production of the novel fibrous structure of poly (ε-caprolactone)/tri-calcium phosphate/hexagonal boron nitride composites for bone tissue engineering**  
Özbek B., Erdođan B., EKREN N., OKTAR F. N. , AKYOL S., Ben Nissan B., TÜRKOĐLU ŞAŞMAZEL H., KALKANDELEN C., Mergen A., KURUCA D. S. , et al.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, 2017 (SCI Expanded İndekslerine Giren Dergi)
- XLIX. **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, cilt.15, 2016 (SCI İndekslerine Giren Dergi)
- L. **Journal of Nanomaterials Volume 2016 2016 Nanomaterials for Medical Applications Benefits and Risks**  
Andronescu E., Brown J. M. , OKTAR F. N. , Agathopoulos S. A. , Chou J., Obata A.  
Journal of Nanomaterials, 2016 (SCI Expanded İndekslerine Giren Dergi)

- LI. **Structural, compositional, mechanical characterization and biological assessment of bovine-derived hydroxyapatite coatings reinforced with MgF<sub>2</sub> or MgO for implants functionalization**  
Mihailescu N., Stan G. E. , Duta L., Chifiriuc M. C. , Bleotu C., Sopronyi M., Luculescu C., Oktar F. N. , Mihailescu I. N.  
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, cilt.59, ss.863-874, 2016 (SCI İndekslerine Giren Dergi)
- LII. **Tissue Engineering Scaffolds from La<sub>2</sub>O<sub>3</sub> - Hydroxyapatite\Boron Glass Composites**  
Sych O., GÜNDÜZ O., Pinchuk N., Stan G. E. , OKTAR F. N.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, cilt.52, sa.2, ss.103-110, 2016 (SCI İndekslerine Giren Dergi)
- LIII. **Nanotechnology in dentistry**  
Ficai A., Ficai D., Andronescu E., Yetmez M., Ozkalayci N., AĞRALI Ö. B. , Sahin Y. M. , GÜNDÜZ O., OKTAR F. N.  
NANOBIOMATERIALS IN DENTISTRY: APPLICATIONS OF NANOBIOMATERIALS, VOL 11, ss.187-210, 2016 (SCI İndekslerine Giren Dergi)
- LIV. **Crystallization of leucite in potassium-alumino-silicate glasses**  
Yilmaz S., Agathopoulos S., Oktar F. N.  
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, cilt.17, ss.681-685, 2015 (SCI İndekslerine Giren Dergi)
- LV. **Nano-Bioceramic Synthesis from Tropical Sea Snail Shells (Tiger Cowrie - *Cypraea Tigris*) with Simple Chemical Treatment**  
Sahin Y. M. , Gunduz O., Bulut B., Ozyegin L. S. , Gokce H., Agaogullari D., Chou J., Kayali E. S. , Ben-Nissan B., Oktar F. N.  
ACTA PHYSICA POLONICA A, cilt.127, sa.4, ss.1055-1058, 2015 (SCI İndekslerine Giren Dergi)
- LVI. **Conversion of Ostrich Eggshells (*Struthio camelus*) to Calcium Phosphates**  
Macha I. J. , Ozyegin L. S. , OKTAR F. N. , Ben-Nissan B.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, cilt.51, sa.1, ss.125-133, 2015 (SCI İndekslerine Giren Dergi)
- LVII. **Molecular Mechanism and Targets of the Antimicrobial Activity of Metal Nanoparticles**  
OKTAR F. N. , YETMEZ M., Ficai D., Ficai A., Dumitru F., Pica A.  
CURRENT TOPICS IN MEDICINAL CHEMISTRY, cilt.15, sa.16, ss.1583-1588, 2015 (SCI İndekslerine Giren Dergi)
- LVIII. **Comparative study of Coral Conversion, Part 2: Microstructural evolution of calcium phosphate**  
Macha i., boonyang U., Cazalbou S., Ben-Nissan B., Charvillat C., OKTAR F. N. , Grossin D.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, cilt.51, sa.2, ss.149-159, 2015 (SCI İndekslerine Giren Dergi)
- LIX. **Preparation and evaluation of cerium oxide-bovine hydroxyapatite composites for biomedical engineering applications**  
Gunduz O., Gode C., Ahmad Z., Gokce H., Yetmez M., Kalkandelen C., Sahin Y. M. , Oktar F. N.  
JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS, cilt.35, ss.70-76, 2014 (SCI İndekslerine Giren Dergi)
- LX. **A New Method for Fabrication of Nanohydroxyapatite and TCP from the Sea Snail *Cerithium vulgatum***  
Gunduz O., Sahin Y. M. , Agathopoulos S., Ben-Nissan B., Oktar F. N.  
JOURNAL OF NANOMATERIALS, 2014 (SCI İndekslerine Giren Dergi)
- LXI. **Nanostructured biomaterials with antimicrobial properties**  
Şahin Y. M. , Yetmez M., Oktar F. N. , Gündüz O., Agathopoulos S., Andronescu E., Ficai D., Sonmez M., Ficai A.  
Current Medicinal Chemistry, cilt.21, ss.3391-3404, 2014 (SCI Expanded İndekslerine Giren Dergi)
- LXII. **Production and Mechanical Properties of Commercial Synthetic Hydroxyapatite CSHA Composites**  
DEMİRKOL N., OKTAR F. N. , KAYALI E. S.  
Key Engineering Materials, cilt.587, ss.33-38, 2014 (SCI Expanded İndekslerine Giren Dergi)
- LXIII. **ZnO Applications and Challenges**  
Oprea O., Andronescu E., Ficai D., Ficai A., OKTAR F. N. , YETMEZ M.  
CURRENT ORGANIC CHEMISTRY, cilt.18, sa.2, ss.192-203, 2014 (SCI İndekslerine Giren Dergi)
- LXIV. **Biological hydroxyapatite thin films synthesized by pulsed laser deposition**  
Duta L., Serban N., Oktar F. N. , Mihailescu I. N.  
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, cilt.7, ss.1040-1044, 2013 (SCI

İndekslerine Giren Dergi)

- LXV. **CALCIUM PHOSPHATE FORMATION FROM SEA URCHIN - (BRISSUS LATECARINATUS) VIA MODIFIED MECHANO-CHEMICAL (ULTRASONIC) CONVERSION METHOD**  
Samur R., Ozyegin L., Agaogullari D., Oktar F. N., Agathopoulos S., Kalkandelen C., Duman I., Ben-Nissan B.  
METALURGIJA, cilt.52, sa.3, ss.375-378, 2013 (SCI İndekslerine Giren Dergi)
- LXVI. **Characterization of calcium phosphate powders originating from Phyllacanthus imperialis and Trochidae Infundibulum concavus marine shells**  
Tamasan M., Ozyegin L. S., Oktar F. N., Simon V.  
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, cilt.33, sa.5, ss.2569-2577, 2013 (SCI İndekslerine Giren Dergi)
- LXVII. **Influence of Commercial Inert Glass Addition on the Mechanical Properties of Commercial Synthetic Hydroxyapatite**  
Demirkol N., OKTAR F. N., Kayali E. S.  
ACTA PHYSICA POLONICA A, cilt.123, sa.2, ss.427-429, 2013 (SCI İndekslerine Giren Dergi)
- LXVIII. **Novel doped hydroxyapatite thin films obtained by pulsed laser deposition**  
Duta L., Oktar F. N., Stan G. E., Popescu-Pelin G., Serban N., Luculescu C., Mihailescu I. N.  
APPLIED SURFACE SCIENCE, cilt.265, ss.41-49, 2013 (SCI İndekslerine Giren Dergi)
- LXIX. **An Alternative Synthesis Method for Di Calcium Phosphate (Monetite) Powders from Mediterranean Mussel (Mytilus galloprovincialis) Shells**  
Macha I. J., Ozyegin L. S., Chou J., SAMUR R., OKTAR F. N., Ben-Nissan B.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, cilt.49, sa.2, ss.122-128, 2013 (SCI İndekslerine Giren Dergi)
- LXX. **Sol-gel derived alumina-hydroxyapatite-tricalcium phosphate porous composite powders**  
Yelten A., Yilmaz S., OKTAR F. N.  
CERAMICS INTERNATIONAL, cilt.38, sa.4, ss.2659-2665, 2012 (SCI İndekslerine Giren Dergi)
- LXXI. **Mechanical and Microstructural Properties of Sheep Hydroxyapatite (SHA)-Niobium Oxide Composites**  
Demirkol N., Oktar F. N., Kayali E. S.  
ACTA PHYSICA POLONICA A, cilt.121, sa.1, ss.274-276, 2012 (SCI İndekslerine Giren Dergi)
- LXXII. **Bioceramic Production from Sea Urchins**  
Ağaoğulları D., Kel D., Gökçe H., Duman İ., Öveçoğlu M. L., Akarsubaşı A. T., Bilgiç Alkaya D., Oktar F. N.  
Acta Physica Polonica A, cilt.212, ss.23-26, 2012 (SCI Expanded İndekslerine Giren Dergi)
- LXXIII. **Attachment and Proliferation of Osteoblasts on Lithium-Hydroxyapatite Composites**  
Shainberg A. P. M., Valerio P., Zonari A., OKTAR F. N., Ozyegin L. S., Graca M. P. F., Leite M. F., Goes A. M.  
ADVANCES IN MATERIALS SCIENCE AND ENGINEERING, 2012 (SCI İndekslerine Giren Dergi)
- LXXIV. **Bioceramic Production from Sea Urchins**  
Agaogullari D., Kel D., Gokce H., Duman I., Ovecoglu M. L., Akarsubasi A. T., Bilgic D., Oktar F. N.  
ACTA PHYSICA POLONICA A, cilt.121, sa.1, ss.23-26, 2012 (SCI İndekslerine Giren Dergi)
- LXXV. **Bioceramic production from sea urchines**  
Ağaoğlu D., Kel D., Gokce H., Duman I., Öveçoğlu L., Öveçoğlu L., Akarsubaşı A., Bilgiç D., OKTAR F. N.  
Acta Physica Polonica A, cilt.121, ss.23-26, 2012 (SSCI İndekslerine Giren Dergi)
- LXXVI. **COMPOSITES OF HYDROXYAPATITE DOPED WITH NANO-POWDER OF TITANIUM OXIDE**  
Karacayli U., Yetmez M., Kayali E. S., Yesilbek B., Gunduz O., Agathopoulos S., Salman S., Oktar F. N.  
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS, cilt.34, sa.8, ss.699-700, 2011 (SCI İndekslerine Giren Dergi)
- LXXVII. **MICROSTRUCTURE AND MECHANICAL PROPERTIES OF COMPOSITES OF BOVINE DERIVED HYDROXYAPATITE (BHA) DOPED WITH NANO-POWDER OF LANTHANUM OXIDE**  
Pazarlioglu S. S., Karacayli U., Salman S., Yetmez M., Ozyegin L. S., Yilmaz S., Agathopoulos S., Oktar F. N.  
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS, cilt.34, sa.8, ss.700-701, 2011 (SCI İndekslerine Giren Dergi)
- LXXVIII. **PRODUCTION OF BIOCERAMICS NANO-PARTICLES FROM EGG SHELLS WASTE**  
Kel D., Karacayli U., Yetmez M., Ozyegin L. S., Kayali E. S., Oktar F. N.  
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS, cilt.34, sa.8, ss.700, 2011 (SCI İndekslerine Giren Dergi)
- LXXIX. **HYDROXYAPATITE PRODUCTION WITH VARIOUS TECHNIQUES FROM SEA URCHIN**

- Kel D., Karacayli U., Yetmez M., Gokce H., Agaogullari D., Ovecoglu M. L. , Duman I., Kayali E. S. , Oktar F. N.  
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS, cilt.34, sa.8, ss.700, 2011 (SCI İndekslerine Giren Dergi)
- LXXX. **MICROSTRUCTURE AND MECHANICAL PROPERTIES OF SINTERED SHEEP ENAMEL-DERIVED HYDROXYAPATITE**  
Akyurt N., Karacayli U., Yetmez M., Pazarlioglu S. S. , Oktar F. N.  
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS, cilt.34, sa.8, ss.700, 2011 (SCI İndekslerine Giren Dergi)
- LXXXI. **MECHANICAL PROPERTIES OF BOVINE ENAMEL DERIVED HYDROXYAPATITE**  
Demirkol N., Yetmez M., Karacayli U., Kayali E. S. , Gunduz O., Agathopoulos S., Oktar F. N.  
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS, cilt.33, sa.7, ss.468, 2010 (SCI İndekslerine Giren Dergi)
- LXXXII. **A NEW SAFE METHOD TO PRODUCE BIOCERAMIC NANO-POWDERS FROM NACRE VENUS VERRUCOSA**  
Oktar F. N. , Tuyel U., Demirkol N., Gunduz O., Samur R., Kannan S., Agathopoulos S.  
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS, cilt.33, sa.7, ss.467-468, 2010 (SCI İndekslerine Giren Dergi)
- LXXXIII. **MECHANICAL PROPERTIES OF HYDROXYAPATITE-TANTALUM COMPOSITES**  
Yetmez M., Demirkol N., Oktar F. N. , Gunduz O., Kayali S., Agathopoulos S.  
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS, cilt.33, sa.7, ss.467, 2010 (SCI İndekslerine Giren Dergi)
- LXXXIV. **Sintering effect on mechanical properties of composites of natural hydroxyapatites and titanium**  
Salman S., Gunduz O., Yilmaz S., Ovecoglu M. L. , Snyder R. L. , Agathopoulos S., Oktar F. N.  
CERAMICS INTERNATIONAL, cilt.35, sa.7, ss.2965-2971, 2009 (SCI İndekslerine Giren Dergi)
- LXXXV. **Biological activities of bioceramic powders of various natural biological origins**  
Tuyel A. U. , Valerio P., Oner E. T. , Oktar F. N.  
NEW BIOTECHNOLOGY, cilt.25, 2009 (SCI İndekslerine Giren Dergi)
- LXXXVI. **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, cilt.22, sa.4, ss.407-419, 2009 (SCI İndekslerine Giren Dergi)
- LXXXVII. **Effect of sintering temperature on mechanical properties and microstructure of sheep bone derived hydroxyapatite SHA**  
Karacali U., GÜNDÜZ O., SALMAN S., Ozyegin s., Agathopoulos S., OKTAR F. N.  
13th International Conference on Biomedical Engineering, 2009 (SCI Expanded İndekslerine Giren Dergi)
- LXXXVIII. **Bovine hydroxyapatite (BHA) strontium oxide composites**  
GÜNDÜZ O., Ozyegin L., Dorozhkin S., Meydanoglu O., Eruslu N., Kayali S., Göller G., Agathopoulos S., OKTAR F. N.  
Key Engineering Materials, cilt.396-398, ss.407-410, 2009 (SCI İndekslerine Giren Dergi)
- LXXXIX. **Bovine hydroxyapatite (BHA) boron oxide composites**  
GÜNDÜZ O., Ozyegin L., Dorozhkin S., Meydanoglu O., Eruslu N., Kayali S., Agathopoulos S., OKTAR F. N.  
Key Engineering Materials, cilt.396-398, ss.403-406, 2009 (SCI İndekslerine Giren Dergi)
- XC. **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, cilt.42, ss.1281-1287, 2008 (SCI Expanded İndekslerine Giren Dergi)
- XC. **Composites of bovine hydroxyapatite (BHA) and ZnO**  
GÜNDÜZ O., Erkan E. M. , DAĞLILAR S., SALMAN S., Agathopoulos S., OKTAR F. N.  
JOURNAL OF MATERIALS SCIENCE, cilt.43, sa.8, ss.2536-2540, 2008 (SCI İndekslerine Giren Dergi)
- XCII. **Histomorphometric evaluation of implants coated with enamel or dentine derived fluoride-substituted apatite**  
KÜRKÇÜ M., BENLİDAYI M. E. , Ozsoy S., Ozyegin L. S. , OKTAR F. N. , KURTOĞLU C.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE, cilt.19, sa.1, ss.59-65, 2008 (SCI İndekslerine Giren Dergi)
- XCIII. **Microstructural and mechanical properties of hydroxyapatite-zirconia composites**  
Erkmen Z. E. , Genc Y., Oktar F. N.  
JOURNAL OF THE AMERICAN CERAMIC SOCIETY, cilt.90, sa.9, ss.2885-2892, 2007 (SCI İndekslerine Giren Dergi)
- XCIV. **Water resistance of bone-cements reinforced with bioceramics**  
Daglilar S., Erkan M. E. , Gunduz O., Ozyegin L. S. , Salman S., Agathopoulos S., Oktar F. N.



- MATERIALS LETTERS, cilt.61, ss.2295-2298, 2007 (SCI İndekslerine Giren Dergi)
- XCV. **Microstructure and mechanical properties of sintered enamel hydroxyapatite**  
Oktar F. N.  
CERAMICS INTERNATIONAL, cilt.33, sa.7, ss.1309-1314, 2007 (SCI İndekslerine Giren Dergi)
- XCVI. **Bond-coating in plasma-sprayed calcium-phosphate coatings**  
Oktar F. N. , Yetmez M., Agathopoulos S., Goerne T. M. L. , Goller G., Ipeker I., Ferreira J. M. F.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE, cilt.17, sa.11, ss.1161-1171, 2006 (SCI İndekslerine Giren Dergi)
- XCVII. **Hydroxyapatite-TiO<sub>2</sub> composites**  
OKTAR F. N.  
MATERIALS LETTERS, cilt.60, ss.2207-2210, 2006 (SCI İndekslerine Giren Dergi)
- XCVIII. **Sintering effect on mechanical properties of composites of hydroxyapatite lanthanum oxide (HA-La<sub>2</sub>O<sub>3</sub>)**  
OKTAR F. N. , Ozyegin S., Meydanoglu O., Aydin H., Agathopoulos S., Rocha G., SENNAROĞLU B., Kayali S.  
Key Engineering Materials, ss.101-104, 2006 (SCI İndekslerine Giren Dergi)
- XCIX. **Effect of sintering temperature on mechanical and microstructural properties of bovine hydroxyapatite (BHA)**  
GÖLLER G., OKTAR F. N. , Agathopoulos S., Tulyaganov D., Ferreira C., KAYALI E. S. , Peker İ.  
JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY, cilt.37, sa.2, ss.111-115, 2006 (SCI İndekslerine Giren Dergi)
- C. **Plasma sprayed zirconia hydroxyapatite composite coatings**  
Aydin M., Ozyegin L., OKTAR F. N. , ERKMEN Z. E. , Anzabi O., Gross K.  
Key Engineering Materials, cilt.309, ss.631-634, 2006 (SSCI İndekslerine Giren Dergi)
- CI. **Hydroxyapatite nano-powders produced hydrothermally from nacreous material**  
Lemos A. F. , Rocha J. H. G. , Quaresma S. S. F. , Kannan S., Oktar F. N. , Agathopoulos S., Ferreira J. M. F.  
JOURNAL OF THE EUROPEAN CERAMIC SOCIETY, cilt.26, sa.16, ss.3639-3646, 2006 (SCI İndekslerine Giren Dergi)
- CII. **The influence of sintering temperature on mechanical and microstructural properties of bovine hydroxyapatite**  
GÖLLER G., OKTAR F. N. , Agathopoulos S., Tulyaganov D., Ferreira J., Kayali E., Peker I.  
BIOCERAMICS 17, ss.325-328, 2005 (SCI İndekslerine Giren Dergi)
- CIII. **Sintering effect on mechanical properties of enamel derived and synthetic hydroxyapatite zirconia composites**  
GENÇ Y., OKTAR F. N. , ERKMEN Z. E. , GÖLLER G., TOYKAN D., HAYBAT H.  
EURO CERAMICS VIII, PTS 1-3, cilt.264, ss.1961-1964, 2004 (SCI Expanded İndekslerine Giren Dergi)
- CIV. **Sintering of Synthetic Hydroxyapatite Zirconia Compacts**  
Genç Y., OKTAR F. N. , ERKMEN Z. E. , GÖLLER G., Derya T., Toykan D., Haybat H.  
Key Engineering Materials, cilt.264, ss.2087-2090, 2004 (SCI Expanded İndekslerine Giren Dergi)
- CV. **Sintering effects on mechanical properties of biologically derived dentine hydroxyapatite**  
GÖLLER G., OKTAR F. N.  
Materials Letters, cilt.56, ss.142-147, 2002 (SSCI İndekslerine Giren Dergi)
- CVI. **Characterization of processed tooth hydroxyapatite for potential biomedical implant applications**  
OKTAR F. N. , Kesenci K., Piskin E.  
ARTIFICIAL CELLS BLOOD SUBSTITUTES AND IMMOBILIZATION BIOTECHNOLOGY, cilt.27, sa.4, ss.367-379, 1999 (SCI İndekslerine Giren Dergi)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **3D printed bioactive composite scaffolds for bone tissue engineering**  
Moukbil Y., Isindag B., Gayir V., Ozbek B., Haskoylu M. E. , Oner E. T. , Oktar F. N. , Ikram F., Sengor M., Gündüz O.  
Bioprinting, cilt.17, 2020 (Diğer Kurumların Hakemli Dergileri)
- II. **Biohydrogels for medical applications: A short review**

Moukbil Y., OKTAR F. N. , Ozbek B., Ficai D., Ficai A., Andronescu E., EROĞLU M. S. , GÜNDÜZ O.

ORGANIC COMMUNICATIONS, cilt.11, sa.3, ss.123-141, 2018 (ESCI İndekslerine Giren Dergi)

- III. **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, cilt.2018, sa.923, ss.98-101, 2018 (Diğer Kurumların Hakemli Dergileri)
- 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, cilt.2018, sa.923, ss.89-92, 2018 (Diğer Kurumların Hakemli Dergileri)
- V. **Production and Characterization of Whey Protein Concentrate (WPC) Based Nano-Fibers**  
OKTAR F. N. , Su S., Özbek B., YÜCEL S., KAZAN D., GÜNDÜZ O.  
CROSS-DISCIPLINARY APPLIED RESEARCH IN MATERIALS SCIENCE AND TECHNOLOGY, 2018 (Diğer Kurumların Hakemli Dergileri)
- VI. **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, cilt.2018, sa.923, ss.79-83, 2018 (Diğer Kurumların Hakemli Dergileri)
- VII. **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, cilt.8, sa.1, ss.154-165, 2018 (ESCI İndekslerine Giren Dergi)
- VIII. **Adhesion and Scratch Testing of Antibiotic Loaded Poly-Lactic Acid Biocomposite Thin Films on Metallic Implants**  
KARACAN I., Chou J., Ben Nissan B., Macha I. J. , Arion J., Wang A. H. , Muller W. H. , Grossin D., Taraschi V., OKTAR F. N. , et al.  
Key Engineering Materials, cilt.782, ss.195-200, 2018 (Diğer Kurumların Hakemli Dergileri)
- IX. **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, cilt.1, sa.1, 2017 (Diğer Kurumların Hakemli Dergileri)
- X. **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 (Diğer Kurumların Hakemli Dergileri)
- XI. **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, cilt.696, ss.51-56, 2016 (Diğer Kurumların Hakemli Dergileri)
- XII. **Can European Sea Bass Dicentrarchus labrax Scale Be a Good Candidate for Nano Bioceramics Production**  
Şahin Y. M. , Gündüz O., Ficai A., Ekren N., Tuna A., İnan A. T. , Oktar F. N.  
Key Engineering Materials, cilt.1, sa.1, 2016 (Diğer Kurumların Hakemli Dergileri)
- XIII. **Production of Apatite from Snail Shells for Biomedical EngineeringApplications**  
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, cilt.696, sa.1, ss.51-56, 2016 (Diğer Kurumların Hakemli Dergileri)
- 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, cilt.696, sa.1, ss.45-50, 2016 (Diğer Kurumların Hakemli Dergileri)
- 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, cilt.696, sa.2016, ss.196-201, 2016 (Diğer Kurumların Hakemli Dergileri)
- XVI. **Structural and Characterization Analysis of Zinc Substituted Hydroxyapatite Zn HAp with Wet Chemical Precipitation Method**  
Karacan I., Oktar F. N. , Senturk D., Fıcaı A., Fıcaı D., Trusca R., Vasile B., Gokce H., Ozuyar D., Gündüz O.  
International Journal of Nano and Biomaterials, cilt.1, sa.1, 2016 (Diğer Kurumların Hakemli Dergileri)
- XVII. **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, cilt.696, sa.1, ss.60-65, 2016 (Diğer Kurumların Hakemli Dergileri)
- XVIII. **Structural and characterisation analysis of zinc-substituted hydroxyapatite with wet chemical precipitation method**  
Karacan I., Senturk D., Oktar F. N. , Fıcaı A., Fıcaı D., Trusca R., Vasile B. S. , Gokce H., Ozuyar H. D. , Gündüz O.  
International Journal of Nano and Biomaterials, cilt.6, ss.188-204, 2016 (Diğer Kurumların Hakemli Dergileri)
- XIX. **Bioceramic Production from Giant Purple Barnacle i Megabalanus i i tintinnabulum i**  
Oktar F. N. , Gökçe H., Gündüz O., Şahin Y. M. , Duygu A., İrene T., Özyeğin S., Bennissan B.  
Key Engineering Materials, cilt.631, sa.1, ss.137-142, 2015 (Diğer Kurumların Hakemli Dergileri)
- XX. **Bioceramic Production from Giant Purple Barnacle Megabalanus tintinnabulum**  
Oktar F. N. , Gokçe H., Gündüz O., Şahin Y. M. , Ağaogulları D., Turner I. G. , Özyeğin L. S. , Ben Nissan B.  
Key Engineering Materials, cilt.631, sa.1, ss.137-142, 2015 (Diğer Kurumların Hakemli Dergileri)
- XXI. **Nano Bioceramics Production from Razor Shell**  
Agathopoulos S., Ozyegin L., Ahmad Z., Gündüz O., Kayalı E. S. , Meydanoğlu O., Oktar F. N.  
Key Engineering Materials, cilt.493494, sa.1, ss.775-780, 2012 (Diğer Kurumların Hakemli Dergileri)
- XXII. **Production of Natural Bioceramic from Land Snails**  
Kel D., Gökçe H., Bilgiç Alkaya D., Ağaogulları D., Duman İ., Öveçoğlu M. L. , Kayalı E. S. , Kıyıcı İ., Agathopoulos S., Oktar F. N.  
Key Engineering Materials, cilt.493, ss.287-292, 2012 (Diğer Kurumların Hakemli Dergileri)
- XXIII. **A New Natural Biomaterial Sheep Dentine Derived Hydroxyapatite**  
Akyurt N., Yetmez M., Karacaylı U., Gündüz O., Agathopoulos S., Gokce H., Öveçoğlu L., Oktar F. N.  
Key Engineering Materials, cilt.493494, sa.1, ss.281-286, 2011 (ESCI İndekslerine Giren Dergi)
- XXIV. **Predicting the Mechanical Properties of BHA Li2O Composites Using Artificial Neural Networks**  
Çelik H. H. , Gündüz O., Ekren N., Ahmad Z., Oktar F. N.  
Journal of Biomaterials and Nanobiotechnology, cilt.2, sa.1, ss.98-101, 2011 (Diğer Kurumların Hakemli Dergileri)
- XXV. **Katodik Vakum Ark Yöntemi İle Kaplanan ZrN Kaplamalara Pulse Bias Voltajının Etkisi**  
GÜNDÜZ O., OKTAR F. N. , SALMAN S.  
Journal of Engineering and Natural Sciences Mühendislik ve Fen Bilimleri Dergisi, cilt.3, ss.49-57, 2006 (Diğer Kurumların Hakemli Dergileri)
- XXVI. **Sintering effect on mechanical properties of composites of enamel derived hydroxyapatite (EHA) and titanium**  
GÜNDÜZ O., OKTAR F. N. , Oz B., Altundal H., Agathopoulos S., SALMAN S., Öveçoğlu M. L.  
Key Engineering Materials, cilt.309-311 II, ss.1137-1140, 2006 (Diğer Kurumların Hakemli Dergileri)
- XXVII. **Sintering effect on mechanical properties of composites of bovine derived hydroxyapatite (BHA) with titanium**  
Ozyegin L., GÜNDÜZ O., OKTAR F. N. , Oz B., Agathopoulos S., SALMAN S., Öveçoğlu M. L.  
Key Engineering Materials, cilt.309-311 I, ss.359-362, 2006 (Diğer Kurumların Hakemli Dergileri)
- XXVIII. **Sintering effect on mechanical properties of composites of bovine hydroxyapatite (BHA) and Li2O**  
OKTAR F. N. , Demirer M., GÜNDÜZ O., GENÇ Y. E. , Agathopoulos S., Peker I., Ozyegin L., SALMAN S.  
Key Engineering Materials, cilt.309-311 I, ss.49-52, 2006 (Diğer Kurumların Hakemli Dergileri)
- XXIX. **EFFECT OF PULSE BIAS VOLTAGE ON ZrN COATINGS BY CATHODIC VACUUM ARC**  
OKTAR F. N. , GÜNDÜZ O., SALMAN S.  
Journal of Engineering and Natural Sciences Mühendislik ve Fen Bilimleri Dergisi, YTU, İstanbul,, cilt.1, sa.3, ss.49-57, 2005 (Diğer Kurumların Hakemli Dergileri)

## Kitap & Kitap Bölümleri

- I. **Sağlık Eğitiminde Sanal Gerçeklik - Radyolojide Sanalgerçekliğin Kullanımı ve Uygulamaları**  
Akyurt N., Oktar F. N. , Acar Büyükpehlivan G., Buğdaycı O.  
Oyun Değiştiren Güç: Yapay Zekâ, Prof. Dr. Mustafa K. Yılmaz Doç. Dr. N. Öykü İyigün, Editör, Beta Basım Yayım Dağıtım A.Ş., ss.431-458, 2020
- II. **SAĞLIK EĞİTİMİNDE SANAL GERÇEKLİK - RADYOLOJİDE SANALGERÇEKLİĞİN KULLANIMI VE UYGULAMALARI**  
AKYURT N., OKTAR F. N. , ACAR BÜYÜKPEHLİVAN G., BUĞDAYCI O.  
Oyun Değiştiren Güç: YAPAY ZEKÂ, Prof. Dr. Mustafa K. YILMAZ Doç. Dr. N. Öykü İYİGÜN, Editör, Beta Basım Yayım Dağıtım A.Ş., İstanbul, ss.431-458, 2020
- III. **Natural Hydroxyapatite Synthesis from Fish Bones: "Atlantic Bonito" (Sarda sarda)**  
GÜNDÜZ O., KILIÇ O., EKREN N., gökçe h., Kalkandelen Ç., OKTAR F. N.  
Multifunctional Bioceramics for Innovative TherapyChapter 6 Methods of Preparation and Characterization of Hydroxyapatite Based Implants, Ahmed El-Ghannam, Editör, Trans Tech Publication, ss.207, 2016
- IV. **Chapter 8 – Nanotechnology in dentistry**  
Ficai A., Ficai D., Yetmez M., Özkalaycı N., Ağralı Ö. B. , Şahin Y. M. , Gündüz O., Oktar F. N.  
Nanobiomaterials in Dentistry, Alexandru Mihai Grumezescu, Editör, Elsevier Science, Oxford/Amsterdam , London, ss.187-210, 2016
- V. **Mechanical and Physical Properties of Dentine-Glass Composites**  
Özbek B., KILIÇ O., GÜNDÜZ O., EKREN N., Gökçe H., OKTAR F. N.  
Multifunctional Bioceramics for Innovative TherapyChapter 7 Synthesis and Characterization of Bioactive Glasses and Composites, Ahmed El-Gahannam, Editör, Trans Tech Publications Ltd., ss.257, 2016

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **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, İspanya, 6 - 08 Mayıs 2020, cilt.12108 LNBI, ss.175-184
- II. **Core-shell structured hyaluronic acid and keratin nanofibers for wound dressing Hyaluronik asit ve keratin içeren çekirdek-kilif yapılı nanofiber yara örtüleri**  
Su S., Eroglu M., KALKANDELEN C., EKREN N., OKTAR F. N. , Mahirogullari M., GÜNDÜZ O.  
2019 Medical Technologies Congress, TIPTEKNO 2019, İzmir, Türkiye, 3 - 05 Ekim 2019
- III. **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 Mayıs 2019
- IV. **Investigation of the Polycaprolactone/Polyvinylpyrrolidone based Biocomposite Constructs for Cartilage Impairment by using 3D Plotting**  
İzgördü 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 Mayıs 2019
- V. **Characteristic properties of 3D Printed Polycaprolactone/Polyvinylpyrrolidone/Chitosan Constructs for Cartilage Tissue Engineering**  
Uzgur 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 Mayıs 2019
- VI. **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, İspanya, 8 - 10 Mayıs 2019

- VII. **Synthesis and Characterization of Hydroxyapatite by Wet Chemical Precipitation at Different pH and Sintering Temperature**  
Mahmutoğlu G., Topsakal A., KUŞKONMAZ N., DAĞLILAR S., OKTAR F. N. , GÜNDÜZ O.  
International Work-Conference on Bioinformatics and Biomedical Engineering (IWBbio 2019), 8 - 10 Mayıs 2019
- VIII. **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 Mayıs 2019
- IX. **Hyaluronic acid-modified bacterial cellulose scaffolds for three-dimensional glioblastoma model**  
ÜNAL S., Arslan S., Karademir B., GÜNDÜZ O., OKTAR F. N.  
International Work-Conference on Bioinformatics and Biomedical Engineering (IWBbio 2019), 8 - 10 Mayıs 2019
- X. **Investigation of the Polycaprolactone/Polyvinylpyrrolidone based Biocomposite Constructs for Cartilage Impairment by using 3D Plotting**  
İzğördü M. S. , Ulağ S., OKTAR F. N. , KILIÇ O., EKREN N., GÜNDÜZ O.  
International Work-Conference on Bioinformatics and Biomedical Engineering (IWBbio 2019), 8 - 10 Mayıs 2019
- XI. **Fabrication of Poly(EthyleneOxide)/Chitosan/Indocyanine Green Nanoprobe by Co-Axial Electrospinning Method for Early Detection**  
Ege Z. R. , AKAN A., OKTAR F. N. , KARADEMİR B., GÜNDÜZ O.  
ICNMA: 2018 20th International Conference on Nanostructured Materials and Applications, 13 - 14 Eylül 2018
- XII. **Fabrication and Characterization of Hazelnut Shell Powder with Reinforced Polymer Composite Nanofibers**  
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 Eylül 2018
- XIII. **Hydroxyapatite Is Biomaterials: Its Chemical Synthesis Characterization Shell Of Cypaea Annulus**  
BİLĞİÇ ALKAYA D., AYAZ SEYHAN S., ÖZTÜRK B. N. , CESUR S., TOPSAKAL A., OKTAR F. N. , GÜNDÜZ O.  
KOMPEGE 2018-IV. International Composite Material Symposium 2018, 6 - 09 Eylül 2018
- XIV. **Preparation Of Hydroxyapatite Biomaterials For Benzoic Acid Delivery From Scotch Bonnets Seashell By Microwave Processing**  
ÖZTÜRK B. N. , BİLĞİÇ ALKAYA D., AYAZ SEYHAN S., CESUR S., TOPSAKAL A., OKTAR F. N. , GÜNDÜZ O.  
KOMPEGE 2018-IV. International Composite Material Symposium 2018", 6 - 09 Eylül 2018
- XV. **Preparation And Characterization Of Silver-Doped Hydroxyapatite From Seashell By Different Methods**  
AYAZ SEYHAN S., BİLĞİÇ ALKAYA D., ÖZTÜRK B. N. , CESUR S., TOPSAKAL A., OKTAR F. N. , GÜNDÜZ O.  
KOMPEGE 2018-IV. International Composite Material Symposium 2018", 6 - 09 Eylül 2018
- XVI. **Production of the GO-doped PLA-based nanofibers and investigation of their electrical properties**  
ÖZEN S., AYDOĞDU M. O. , EGE 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 Temmuz 2018
- XVII. **PRODUCTION of HYDROXYAPATITE-POLY(VINYL ALCOHOL) BASED SCAFFOLD for DRUG DELIVERY from ORANGE SPINY OYSTER SEASHELL (SPONDYLUS BARBATUS)**  
AYAZ SEYHAN S., BİLĞİÇ ALKAYA D., CESUR S., OKTAR F. N. , GÜNDÜZ O.  
ISBPPB 4th International Society for Biomedical Polymers and Polymeric Biomaterials (ISBPPB), 15 - 18 Temmuz 2018
- XVIII. **Fabrication and Characterization of PLA/SA/HA Composite Nanofiber by Electrospinning for Bone Tissue Engineering Applications**  
CESUR S., EKREN N., KILIÇ O., OKTAR F. N. , BİLĞİÇ ALKAYA D., AYAZ SEYHAN S., EGE Z. R. , GÜNDÜZ O.  
4th International Conference on Biomedical Polymers Polymeric Biomaterials (ISBPPB 2018), 15 - 18 Temmuz

2018

- XXI. **Investigation Of Chitosan / Tricalcium Phosphate (TcP) Composite Powders From Scotch Bonnets ( Semicassis Granulata) As A Drug Controlled Release Matrices**  
BİLĞİÇ ALKAYA D., AYAZ SEYHAN S., CESUR S., GÜNDÜZ O., OKTAR F. N.  
ISBPPB 4th International Society for Biomedical Polymers and Polymeric Biomaterials, 15 - 18 Temmuz 2018
- XX. **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 Temmuz 2018
- XXI. **Bioceramic synthesis and characterization to be used in major tissue engineering applications**  
**Başlıca Doku Mühendisliği Uygulamalarında Kullanılabilecek Biyoseramik Sentezi ve Karakterizasyonu**  
Bulus E., Mansiroglu D. S. , SAKARYA D., Sahin Y. M. , OKTAR F. N. , GÜNDÜZ O., Gökçe H.  
4th Electric Electronics, Computer Science, Biomedical Engineerings' Meeting, EBBT 2018, İstanbul, Türkiye, 18 - 19 Nisan 2018, ss.1-4
- XXII. **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, Ukrayna, 02 Mayıs 2018, cilt.1, ss.753-760
- XXIII. **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, Avustralya, 15 - 17 Kasım 2017, cilt.293
- XXIV. **Effect of temperature, viscosity and surface tension on gelatine structures produced by modified 3D printer**  
Kalkandelen C., Ozbek B., Ergul N. M. , Akyol S., Moukbil Y., Oktar F. N. , Ekren N., Kilic O., Kilic B., Gunduz O.  
3rd International Conference on Smart Material Research (ICSMR), Melbourne, Avustralya, 15 - 17 Kasım 2017, cilt.293
- XXV. **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, Avustralya, 15 - 17 Kasım 2017, cilt.293
- XXVI. **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 Kasım 2017
- XXVII. **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 Kasım 2017
- XXVIII. **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 Kasım 2017
- XXIX. **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, Avustralya, 15 - 17 Kasım 2017
- XXX. **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 Kasım 2017
- XXXI. **DC and AC Conductivity Properties of Bovine Dentine Hydroxyapatite (BDHA)**  
Dumludağ F., Gündüz O., Kılıç O., Ekren N., Kalkandelen C., Özbek B., Oktar F. N.

ICSMR2017, 3rd International Conference on Smart Material Research, Melbourne, Avustralya, 15 - 17 Kasım 2017, ss.21

- XXXII. **Production and Characterization of Whey Protein Concentrate (WPC) based Nano-fibers**  
OKTAR F. N. , Su S., Ozbek B., YÜCEL S., KAZAN D., GÜNDÜZ O.  
2nd International Conference on Frontiers of Composite Materials (ICFCM2017), 15 - 17 Kasım 2017
- XXXIII. **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 Kasım 2017
- XXXIV. **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, Avustralya, 15 - 17 Kasım 2017, ss.21
- XXXV. **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 Kasım 2017
- XXXVI. **Preparation Characterization an Properties Of Melatonin -loaded Polycaprolactone Microspheres as a Drug Delivery System**  
Gürler E. B. , Ergül N. M. , Özbek B., Özbeyli D., Ekren N., Oktar F. N. , Akyol S., Gündüz O.  
International Meeting on Education& Research in Health Sciences (IMER-HS), İstanbul, Türkiye, 3 - 05 Kasım 2017
- XXXVII. **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 Ekim 2017
- XXXVIII. **Controlled Releasing of Vanillin from Electrospayed Starch Nanoparticles**  
İNAN A. T. , Ege Z. R. , KALKANDELEN C., OKTAR F. N. , AKAN A., GÜNDÜZ O.  
International Materials technologies and Metallurgy Conference 2017, 26 - 27 Ekim 2017
- XXXIX. **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 Ekim - 27 Aralık 2017
- XL. **Mechanical and Microstructural Properties of Animal Derived Hydroxyapatite Obtained from Camel Bone**  
Bulut B., GÜNDÜZ O., Geçimli Z., OKTAR F. N. , KAYALI E. S.  
29th Symposium and Annual Meeting of the International Society for Ceramics in Medicine, 25 Ekim - 27 Aralık 2017
- XLI. **Characterization of bovine Hydroxyapatite-Niobium (V) Oxide Bioceramics Composites Produced with Spark Plasma Sintering**  
Bulut B., Tazegül O., GÜNDÜZ O., OKTAR F. N. , KAYALI E. S.  
29th Symposium and Annual Meeting of the International Society for Ceramics in Medicine, 25 Ekim - 27 Aralık 2017
- XLII. **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 Ekim 2017
- XLIII. **Production of Starch Nanoparticles by Electrospaying as a Delivery System for Vanillin**  
Ege Z. R. , AKAN A., OKTAR F. N. , Kalkandelen C., GÜNDÜZ O.  
Medical Technologies National Congress (TIPTEKNO), Trabzon, Türkiye, 12 - 14 Ekim 2017
- XLIV. **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 Ağustos 2017

- XLV. **Hafnium and Samarium Hydroxyapatite Composites and Their Characterization**  
Erdol M. N. , Bayrak F., Emanetci E., OKTAR F. N. , KALKANDELEN C., GÜNDÜZ O.  
ICBBS 2017 : 19th International Conference on Bioengineering and Biomedical Science, 17 - 18 Ağustos 2017
- XLVI. **Process Optimization of Electrospun Fish Sarcoplasmic Protein Based Nanofibers**  
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 Ağustos 2017
- XLVII. **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 Temmuz 2017
- XLVIII. **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 Temmuz 2017
- XLIX. **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 Temmuz 2017
- L. **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 Temmuz 2017
- LI. **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, Amerika Birleşik Devletleri, 18 - 21 Ekim 2016, cilt.720, ss.257-263
- LII. **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, Amerika Birleşik Devletleri, 18 - 21 Ekim 2016, cilt.720, ss.207-209
- LIII. **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, İspanya, 9 - 11 Kasım 2016, cilt.829
- LIV. **Production of novel bioceramic ha biomaterials from natural sources**  
OKTAR F. N. , altun e., Aydogdu M. O. , Gokce H., GÜNDÜZ O.  
Uluslararası Katılımlı 8. Ulusal Biyomekanik Kongresi, Türkiye, 19 - 23 Ekim 2016
- LV. **Natural Hydroxyapatite Synthesis from Fish Bones Atlantic Bonito**  
GÜNDÜZ O., KILIÇ O., EKREN N., Hasan G., KALKANDELEN C., OKTAR F. N.  
Bioceramics 28, Charlotte North Carolina, Amerika Birleşik Devletleri, 18 - 21 Ekim 2016
- LVI. **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.  
APMAS 2016, 1 - 03 Haziran 2016
- LVII. **Production of nanobioceramics particles from natural calcitic sources Quenn scallop Aequipecten opercularis**  
GÜNDÜZ O., OKTAR F. N. , özyeğin s., Gökçe H., BenNissan B.  
6. International Colloids Conference, 19 - 22 Haziran 2016
- LVIII. **Mechanical and Microstructural properties of sintered enamel hydroxyapatite EHA commercial inert glass CIG composites**



OKTAR F. N. , GÜNDÜZ O., Gökçe H., KÖMÜR B. H. , YETMEZ M., FİCAI A., KALKANDELEN C.

6th International Colloids Conference, 19 - 22 Haziran 2016

- LIX. **Investigation of Electrospun Corn Starch**  
Çakmak M., Ömeroğlu A., Bayrak F., OKTAR F. N. , More Y. S. , SALMAN S., GÜNDÜZ O.  
12th International Nanoscience and Nanotechnology Conference, 3 - 05 Haziran 2016
- LX. **Investigation of Electrospun Polyurethane and Bovine Derived Hydroxyapatite Nanocomposites**  
Sunulu A., Şahin A., Aydoğdu M. O. , OKTAR F. N. , YÜKSEK M., GÜNDÜZ O.  
12th International Nanoscience and Nanotechnology Conference, 3 - 05 Haziran 2016
- LXI. **Characterization of Cu Ag Eu Hydroxyapatite Composites by Using Wet chemical Precipitation**  
KÖMÜR B. H. , Öztürk R. E. , İNAN A. T. , GÜNDÜZ O., Ecaterina A., FİCAI A., EKREN N., OKTAR F. N.  
6th International Advances in Applied Physics and Materials Science Congress & Exhibition (APMAS 2016), 1 - 03 Haziran 2016
- LXII. **Physical Characterization of Turbot Psetta Maxima Originated Natural Hydroxyapatite**  
İNAN A. T. , KÖMÜR B. H. , Gökçe H., FİCAI A., SALMAN S., EKREN N., OKTAR F. N. , GÜNDÜZ O.  
6th International Advances in Applied Physics and Materials Science Congress&Exhibition, 1 - 03 Haziran 2016
- LXIII. **Characterization of Cu Ag Eu Hydroxyapatite Composite by Using Wet Chemical Precipitation**  
KÖMÜR B. H. , Öztürk R., İNAN A. T. , GÜNDÜZ O., Andronescu E., FİCAI A., EKREN N., OKTAR F. N.  
6th International Advances in Applied Physics and Materials Science Congress&Exhibition, 1 - 03 Haziran 2016
- LXIV. **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 Haziran 2016
- LXV. **Effects of Li<sub>2</sub>O Doping on Mechanical and Electrical Properties of Bovine Hydroxyapatite Composite BHA**  
DAĞLILAR S., Karagöz M., GÜNDÜZ O., OKTAR F. N.  
18th International Conference on Materials Engineering and Technology (international scholarly and scientific research and innovation ), 4 - 05 Şubat 2016
- LXVI. **A Novel Study The Mechanical Properties of Marine Sources Derived Hydroxyapatite HAp Polycaprolactone PCL Biocomposites**  
Altun E., Mehmet Onur A., GÜNDÜZ O., OKTAR F. N. , SALMAN S.  
1st Pharmacogenomics İstanbul Summit, 27 - 28 Kasım 2015
- LXVII. **A NOVEL STUDY THE MECHANICAL PROPERTIES OF MARINE SOURCES DERIVED HYDROXYAPATITE HAp POLYCAPROLACTONE PCL BIOCOSITES**  
Altun E., Aydogdu O., GÜNDÜZ O., OKTAR F. N. , ŞAHİN Y. M. , SALMAN S.  
1st Pharmacogenomics İstanbul Summit, 27 - 28 Kasım 2015
- LXVIII. **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 Kasım 2015
- LXIX. **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 Kasım 2015
- LXX. **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 Ekim 2015
- LXXI. **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 Ekim 2015
- LXXII. **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 Ekim 2015

- LXXXIII. **Novel bioceramic production 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 Ekim 2015
- LXXXIV. **Production of Apatite from Snail Shells for 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 Ekim 2015
- LXXXV. **Can European Sea Bass *Dicentrarchus labrax* Scale Be a Good Candidate for Nano Bioceramics Production**  
ŞAHİN Y. M., FİCAI 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 Ekim 2015
- LXXXVI. **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 Ekim 2015
- LXXXVII. **Developments In Novel Biomaterials**  
OKTAR F. N., GÜNDÜZ O., ŞAHİN Y. M.  
International Porous Powder Materials Symposium & Exhibition, 15 - 18 Eylül 2015
- LXXXVIII. **SILKFIBROIN CA P COMPOSITE BONE REPLACEMENT MATERIAL FOR GUIDED BONE GROWTH**  
BAŞARAN K., AKSU N., YÜKSEL N., SUNAR Y., CELEBİOĞLU H., ŞAHİN Y. M., OKTAR F. N., ŞERMIN U.  
20th International conference on Composite Materials, 19 - 24 Temmuz 2015
- LXXXIX. **Bioceramic Production from Sea Urchins**  
AĞAOĞULLARI D., KEL D., GÖKÇE H., DUMAN İ., ÖVEÇOĞLU M. L., AKARSUBAŞI A. T., BİLĞİÇ ALKAYA D., OKTAR F. N.  
1st International Congress on Advances in Applied Physics and Materials Science (APMAS), 12 Mayıs 2011 - 15 Mayıs 2015
- LXXX. **Nano Calcium Phosphate Powder Production Through Chemical Agitation from Atlantic Deer Cowrie Shells (*Cypraea cervus* Linnaeus)**  
GUNDUZ O., SAHIN Y. M., AGATHOPOULOS S., AGAOGULLARI D., GOKCE H., KAYALI E. S., AKTAS C., BEN-NISSAN B., OKTAR F. N.  
25th Symposium and Annual Meeting of the International-Society-for-Ceramics-in-Medicine (ISCM), Bucharest, Romanya, 7 - 10 Kasım 2013, cilt.587, ss.80-81
- LXXXI. **Production and Mechanical Properties of Commercial Synthetic Hydroxyapatite (CSHA) Composites**  
DEMİRKOL N., OKTAR F. N., KAYALI E. S.  
25th Symposium and Annual Meeting of the International-Society-for-Ceramics-in-Medicine (ISCM), Bucharest, Romanya, 7 - 10 Kasım 2013, cilt.587, ss.147-148
- LXXXII. **Effects of Commercial Inert Glass (CIG) Addition on Mechanical and Microstructural Properties of Chicken Hydroxyapatite (CHA)**  
DEMİRKOL N., ORAL A. Y., OKTAR F. N., KAYALI E. S.  
25th Symposium and Annual Meeting of the International-Society-for-Ceramics-in-Medicine (ISCM), Bucharest, Romanya, 7 - 10 Kasım 2013, cilt.587, ss.33-34
- LXXXIII. **Tropical Sea Snail Shells: Possible Exotic Sources for Ceramic Biomaterial Synthesis**  
OKTAR F. N., KIYICI I. A., GOKCE H., AGAOGULLARI D., KAYALI E. S.  
3rd International Congress on Advances in Applied Physics and Materials Science, Antalya, Türkiye, 24 - 28 Nisan 2013, cilt.1569, ss.269-274
- LXXXIV. **Influence of Niobium Oxide on the Mechanical Properties of Hydroxyapatite**  
DEMİRKOL N., OKTAR F. N., KAYALI E. S.  
24th Symposium and Annual Meeting of International Society for Ceramics in Medicine (ISCM 2012), Fukuoka, Japonya, 21 - 24 Ekim 2012, ss.29-30
- LXXXV. **Nano-Bioceramic Production via Mechano-Chemical Conversion (Ultrasonication)**  
OKTAR F. N., AGATHOPOULOS S., OZYEGIN L. S., TURNER I. G., GUNDUZ O., DEMİRKOL N., BRUECK S., BEN-NISSAN B., SAMUR R., KAYALI E. S., et al.  
24th Symposium and Annual Meeting of International Society for Ceramics in Medicine (ISCM 2012), Fukuoka, Japonya, 21 - 24 Ekim 2012, ss.609-610

- LXXXVI. **Production of natural synthetic tricalcium and hydroxyapatite with an economic method**  
ÖZYEGİN S., BİLĞİÇ ALKAYA D., KEL D., OKTAR F. N. , PAZARLIOĞLU S., YETMEZ M.  
2.ARGE Proje Pazarı, İstanbul, Türkiye, 01 Ocak 2012
- LXXXVII. **Production of natural bioceramic from land snails**  
KEL D., GÖKÇE H., BİLĞİÇ ALKAYA D., AĞAOĞULLARI D., DUMAN İ., ÖVEÇOĞLU M. L. , KAYALI E. S. , KIYICI İ.,  
AGATHOPOULOS S., OKTAR F. N.  
Symposium and Annual Meeting of International Society for Ceramics in Medicine, 6 - 09 Kasım 2011
- LXXXVIII. **Microstructure and mechanical properties of sintered sheep enamel derived hydroxyapatite**  
nuriye a., ümit k., YETMEZ M., PAZARLIOĞLU S. S. , OKTAR F. N.  
biyomalzeme, 9 - 12 Ekim 2011
- LXXXIX. **Characterization of Porous Bovine Hydroxyapatite BHA Structures and Porous BHA Commercial Inert Glass CIG Composites**  
PAZARLIOĞLU S. S. , GÜLSOY H. Ö. , OKTAR F. N. , SALMAN S.  
Biyomalzeme, 9 - 12 Ekim 2011
- XC. **Microstructure and mechanical properties of composites of Bovine Derived Hydroxyapatite BHA Doped with nano powder of Lanthanum Oxide**  
PAZARLIOĞLU S. S. , ümit k., SALMAN S., YETMEZ M., sevgi ö., YILMAZ S., OKTAR F. N. , simeon a.  
XXXVIII Annual ESAO & Biennial IFAO Congress, 9 - 12 Ekim 2011
- XCI. **Composites of hydroxyapatite doped with nano powder of titanium oxide**  
Karacayli u., YETMEZ M., KAYALI E. S. , yeşilbek B., GÜNDÜZ O., agathopoulos s., SALMAN S., OKTAR F. N.  
XXXVIII Congress of the European Society for Artificial Organs (ESAO 2011) and IV Biennial Congress of the International Federation on Artificial Organs (IFAO 2011), 3 - 05 Ekim 2011
- XCII. **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, Türkiye,  
13 - 16 Temmuz 2011, cilt.445, ss.982-983
- XCIII. **Characterization of bovine dentine derived hydroxyapatite BDHA structures**  
nuriye a., OKTAR F. N. , ümit k., YETMEZ M., PAZARLIOĞLU S. S. , SALMAN S.  
biyomalzeme, 2 - 04 Ocak 2011
- XCIV. **Effect of Nano Lanthanum Oxide Dopin on Mechanical Properties of Natural Hydroxyapatite**  
PAZARLIOĞLU S. S. , SALMAN S., sevgi ö., YILMAZ S., simeon a., OKTAR F. N.  
MEMORIAS V CNGRESO INTERNACIONAL DE BIOMATERIAIS BIOMAT 2010, 27 Şubat - 01 Mart 2010
- XCV. **Effect of sintering temperature on mechanical properties and microstructure of zeolite (clinoptilolite) reinforced bovine hydroxyapatite (BHA) composites**  
Karacayli U., GÜNDÜZ O., Salman S., Ozyegin L. S. , Agathopoulos S., Sengil A. Z. , OKTAR F. N.  
1st International Conference on Biodental Engineering, Oporto, Portekiz, 26 - 27 Haziran 2009, ss.105-106
- XCVI. **Influence of Boroxide Bioactive Bioglasses (BBB) on osteoblast viability**  
Valerio P., Goes A. M. , Karacayli U., GÜNDÜZ O., SALMAN S., Sengil A. Z. , Yilmaz S., Agathopoulos S., OKTAR F. N.  
1st International Conference on Biodental Engineering, Oporto, Portekiz, 26 - 27 Haziran 2009, ss.99-100
- XCVII. **Effect of Sintering Temperature on Mechanical Properties and Microstructure of Sheep-bone Derived Hydroxyapatite (SHA)**  
Karacayli U., Gunduz O., Salman S., Ozyegin L. S. , Agathopoulos S., Oktar F. N.  
13th International Conference on Biomedical Engineering (ICBME), Singapore, Singapur, 3 - 06 Aralık 2008, cilt.23,  
ss.1271-1272
- XCVIII. **Bovine hydroxyapatite (BHA) Strontium Oxide Composites**  
Gunduz O., Ozyegin L. S. , Dorozhkin S., Meydanoglu O., Eruslu N., Kayali S., Goller G., Agathopoulos S., Oktar F. N.  
21st International Symposium on Ceramics in Medicine, Buzios, Brezilya, 21 - 24 Ekim 2008, ss.407-410
- XCIX. **Bovine hydroxyapatite (BHA) Boron Oxide Composites**  
Gunduz O., Ozyegin L. S. , Dorozhkin S., Meydanoglu O., Eruslu N., Kayali S., Agathopoulos S., Oktar F. N.  
21st International Symposium on Ceramics in Medicine, Buzios, Brezilya, 21 - 24 Ekim 2008, ss.403-406
- C. **New natural materials**

Özyeğin L. S. , OKTAR F. N. , SALMAN S., GÜNDÜZ O., TOKSOY ÖNER E., Tüyel U.

14th International Biomedical Science and Technology Symposium, 11 - 13 Mayıs 2008

- CI. **Improvement of microstructure of bovine hydroxyapatite (BHA) with machineable fluorapatite glass (MFG)**  
Gunduz O., Salman S., Kayali E. S. , Goller G., Goker I., Agathopoulos S., Ozyegin L. S. , Oktar F. N.  
20th International Symposium on Ceramics in Medicine, Nantes, Fransa, 24 - 26 Ekim 2007, ss.495-496
- CII. **The differences between the direct and sol-gel syntheses of silicon-contained calcium phosphates**  
Dorozhkin S., GÜNDÜZ O., OKTAR F. N.  
20th International Symposium on Ceramics in Medicine, Nantes, Fransa, 24 - 26 Ekim 2007, ss.107-108
- CIII. **Variations in the compression strength of cylindrical samples made of dense hydroxyapatite**  
Dorozhkin S., GÜNDÜZ O., OKTAR F. N.  
20th International Symposium on Ceramics in Medicine, Nantes, Fransa, 24 - 26 Ekim 2007, ss.103-104
- CIV. **The influence of bond-coating on plasma sprayed alumina-titania, doped with biologically derived hydroxyapatite, on stainless steel**  
Salman S., Cal B., Gunduz O., Agathopoulos S., Oktar F. N.  
3rd International Conference on Advanced Research in Virtual and Rapid Prototyping, Leiria, Portekiz, 24 - 29 Eylül 2007, ss.289-290
- CV. **A simplified preparation method of silicon-substituted calcium phosphates according to green chemistry principles**  
Dorozhkin S. V. , Dorozhkina E. I. , Oktar F. N. , Salman S.  
19th International Symposium on Ceramics in Medicine, Chengdu, Çin, 10 - 13 Ekim 2006, ss.55-56
- CVI. **Sintering effect on mechanical properties of composites made of bovine hydroxyapatite (BHA) and commercial inert glass (CIG)**  
Salman S., Oktar F. N. , Gunduz O., Agathopoulos S., Ovecoglu M. L. , Kayali E. S.  
19th International Symposium on Ceramics in Medicine, Chengdu, Çin, 10 - 13 Ekim 2006, ss.189-190
- CVII. **Crystallization of a bone-like apatite from a milk-containing revised simulated body fluid (SBF)**  
Dorozhkin S. V. , Dorozhkina E. I. , Salman S., Oktar F. N.  
19th International Symposium on Ceramics in Medicine, Chengdu, Çin, 10 - 13 Ekim 2006, ss.641-642
- CVIII. **Improvement of microstructure of bovine hydroxyapatite with yttria**  
Ozyegin L. S. , Salman S., Oktar F. N. , Agathopoulos S., Meydanoglu O., Akesi S., Yukler I.  
19th International Symposium on Ceramics in Medicine, Chengdu, Çin, 10 - 13 Ekim 2006, ss.47-48
- CIX. **Highly bioactive porous composite scaffolds of bovine hydroxyapatite (BHA-Ti, BHA-TiO<sub>2</sub>, BHA-Li<sub>2</sub>O)**  
Oktar F. N. , Agathopoulos S., Goller G., Gokce H., Kayali E. S. , Salman S.  
19th International Symposium on Ceramics in Medicine, Chengdu, Çin, 10 - 13 Ekim 2006, ss.411-412
- CX. **Hidroksiapatit Katkılı PMMA Kemik Çimentounun Mekanik Özellikleri**  
DAĞLILAR S., Erkan M. E. , GÜNDÜZ O., Özyeğin S., OKTAR F. N. , SALMAN S.  
I. Uluslararası Katılımlı Meslekî ve Teknik Eğitim Teknolojileri Kongresi, cilt III", bildiri kitapçığındaki, 11 - 13 Eylül 2005

## Atıflar

Toplam Atıf Sayısı (WOS):2040

h-indeksi (WOS):24