

# **Prof. FAİK NÜZHET OKTAR**

## **Personal Information**

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## **International Researcher IDs**

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## **Education Information**

Doctorate, Bogazici University, Institute Of Biomedical Engineering, Department Of Biomedical Electronics, Turkey 1991 - 1999  
Postgraduate, Bogazici University, Institute Of Biomedical Engineering, Department Of Biomedical Electronics, Turkey 1987 - 1991  
Undergraduate, Marmara University, Faculty of Dentistry, Temel Bilimler Bölümü, Turkey 1977 - 1982

## **Foreign Languages**

English, B2 Upper Intermediate

## **Research Areas**

Engineering and Technology

## **Academic Titles / Tasks**

Professor, Marmara University, Faculty of Engineering, 2013 - Continues  
Associate Professor, Bath Spa University College, Engineering, Mechanical Engineering, 2012 - 2012  
Associate Professor, Marmara University, Vocational School of Health Services, Medical Services and Techniques Department, 2000 - 2011  
Assistant Professor, Marmara University, Faculty of Engineering, 2003 - 2008  
Assistant Professor, Marmara University, Yeni Teknolojiler Araştırma Ve Geliştirme Merkezi, 2001 - 2003  
Assistant Professor, Marmara University, Vocational School of Technical Sciences, 1999 - 2001  
Research Assistant, Bogazici University, Institute Of Biomedical Engineering, 1992 - 1998

## **Academic and Administrative Experience**

Marmara University, Vocational School of Technical Sciences, 2000 - 2001

## **Advising Theses**

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

OKTAR F. N., Preparation of 3D printed bacterial cellulose based hydrogel for bone tissue engineering, Postgraduate, A.Mükremi(Student), 2019

SALMAN S., OKTAR F. N., Plazma püskürme yöntemiyle üretilen hidroksiyapatit-cam kompozit kaplamaların karakterizasyonu, Postgraduate, İ.Akin(Student), 2011

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthetic and Biological-Derived Hydroxyapatite Implant Coatings**  
Duta L., OKTAR F. N.  
Coatings, vol.14, no.1, 2024 (SCI-Expanded)
- II. **Effects of temperature and pH on the synthesis of nanohydroxyapatite powders by chemical precipitation**  
Mahmutoglu G., Topsakal A., ALTAN E., KUŞKONMAZ N., DAĞLILAR S., OKTAR F. N., Erdemir G., Kuruca S. E., AKYOL S., GÜNDÜZ O., et al.  
Journal of the Australian Ceramic Society, vol.59, no.5, pp.1433-1441, 2023 (SCI-Expanded)
- III. **Synthesis and characterization of interpenetrating network (IPN) based levan-polyacrylamide hydrogels and their application in conservation of cultural heritage**  
Saglam R. O., Yıldırım S. U., Oktar F. N., GENÇ S., Erdem G., TOKSOY ÖNER E.  
Journal of Cultural Heritage, vol.64, pp.255-265, 2023 (SCI-Expanded)
- IV. **An Eco-Friendly Process to Extract Hydroxyapatite from Sheep Bones for Regenerative Medicine: Structural, Morphologic and Electrical Studies**  
Gavinho S. R., Bozdag M., KALKANDELEN C., Regadas J. S., Jakka S. K., GÜNDÜZ O., OKTAR F. N., Graça M. P. F.  
Journal of Functional Biomaterials, vol.14, no.5, 2023 (SCI-Expanded)
- V. **A Novel Strategy as a Potential Rapid Therapy Modality in the Treatment of Corneal Ulcers: Fluconazole/Vancomycin Dual Drug-Loaded Nanofibrous Patches**  
CESUR S., İlhan E., Pilavci E., Sulutas R. B., Gurboga M., BİNGÖL ÖZAKPINAR Ö., Kaya E., Heljak M., TINAZ G., OKTAR F. N., et al.  
Macromolecular Materials and Engineering, vol.308, no.5, 2023 (SCI-Expanded)
- VI. **Hydroxyapatite Thin Films of Marine Origin as Sustainable Candidates for Dental Implants**  
Dorcioman G., Grumezescu V., Stan G. E., Chifiriuc M. C., Gradisteanu G. P., Miculescu F., Matei E., Popescu-Pelin G., Zgura I., Craciun V., et al.  
Pharmaceutics, vol.15, no.4, 2023 (SCI-Expanded)
- VII. **Marine-derived bioceramics for orthopedic, reconstructive and dental surgery applications**  
OKTAR F. N., Unal S., GÜNDÜZ O., Ben Nissan B., Macha I. J., Akyol S., Duta L., EKREN N., ALTAN E., YETMEZ M.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, vol.59, no.1, pp.57-81, 2023 (SCI-Expanded)
- VIII. **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, vol.58, no.4, pp.1231-1240, 2022 (SCI-Expanded)
- IX. **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, vol.13, no.2\_SUPPL, 2021 (SCI-Expanded)
- X. **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, vol.11, no.22, 2021 (SCI-Expanded)
- XI. **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, vol.28, no.1, pp.117-132, 2021 (SCI-Expanded)
- XII. Comparative Analysis of NF- $\kappa$ B 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., Hancı M., OKTAR F. N., Ben-Nissan B.  
World Neurosurgery, vol.144, 2020 (SCI-Expanded)
- XIII. Development of *Satureja cuneifolia*-loaded sodium alginate/polyethylene glycol scaffolds produced by 3D-printing technology as a diabetic wound dressing material  
Ilhan 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, vol.161, pp.1040-1054, 2020 (SCI-Expanded)
- XIV. 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., Chioibasu D., OKTAR F. N., Popescu A. C.  
Coatings, vol.10, no.10, pp.1-21, 2020 (SCI-Expanded)
- XV. 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, vol.12, no.9, 2020 (SCI-Expanded)
- XVI. 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., ÇETINKAYA A., Demir A.  
POLYMER BULLETIN, vol.77, no.7, pp.3657-3675, 2020 (SCI-Expanded)
- XVII. 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, vol.13, no.11, 2020 (SCI-Expanded)
- XVIII. 3D printed artificial cornea for corneal stromal transplantation  
Ulag S., Ilhan E., Şahin A., Karademir Yilmaz B., Kalaskar D. M., Ekren N., Kılıç O., Nuzhet Oktar F. N., Gündüz O.  
EUROPEAN POLYMER JOURNAL, vol.133, 2020 (SCI-Expanded)
- XIX. 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, vol.233, 2020 (SCI-Expanded)
- XX. 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., Chifiriuc M. C., et al.  
ACS SUSTAINABLE CHEMISTRY & ENGINEERING, vol.8, no.10, pp.4026-4036, 2020 (SCI-Expanded)
- XXI. 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, vol.31, no.2, 2020 (SCI-Expanded)
- XXII. Indocyanine green based fluorescent polymeric nanoprobes for in vitro imaging  
Ege Z. R., Akan A., Oktar F. N., Lin C. C., Kurucu D. S., Karademir B., Sahin Y. M., Erdemir G., Gündüz O.  
Journal of Biomedical Materials Research - Part B Applied Biomaterials, vol.108, no.2, pp.538-554, 2020 (SCI-Expanded)
- XXIII. 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., Kurucu S. E., Oktar F. N., Sengor M., Gündüz O.  
CHEMISTRYSELECT, vol.4, no.41, pp.12032-12036, 2019 (SCI-Expanded)
- XXIV. 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 (SCI-Expanded)

- XXV. **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 (SCI-Expanded)

- XXVI. **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., Özbeysi D., Korkut V., et al.

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

- XXVII. **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, vol.115, pp.157-165, 2019 (SCI-Expanded)

- XXVIII. **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, vol.135, no.5, pp.1089-1092, 2019 (SCI-Expanded)

- XXIX. **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 (SCI-Expanded)

- XXX. **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 (SCI-Expanded)

- XXXI. **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 (SCI-Expanded)

- XXXII. **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, vol.4, no.8, pp.2387-2391, 2019 (SCI-Expanded)

- XXXIII. **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, vol.172, pp.718-727, 2018 (SCI-Expanded)

- XXXIV. **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, vol.228, pp.148-151, 2018 (SCI-Expanded)

- XXXV. **Chitosan/poly(ethylene glycol)/hyaluronic acid biocompatible patches obtained by electrospraying**

MUTLU E., Ficai A., Ficai D., YILDIRIM A., YILDIRIM M., OKTAR F. N., Demir A.

BIOMEDICAL MATERIALS, vol.13, no.5, 2018 (SCI-Expanded)

- XXXVI. **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 (SCI-Expanded)

- XXXVII. **Development of amoxicillin-loaded electrospun polyurethane/Chitosan/β-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 Şaşmazel H., Gündüz O.

IEEE Transactions on Nanobioscience, vol.17, no.3, pp.321-328, 2018 (SCI-Expanded)

- XXXVIII. **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, vol.17, no.3, pp.321-328, 2018 (SCI-Expanded)

- XXXIX. **Effects of Polymethylsilsesquioxane concentration on morphology shape of electrosprayed particles**

ÜNAL S., OKTAR F. N., GÜNDÜZ O.

MATERIALS LETTERS, vol.221, pp.107-110, 2018 (SCI-Expanded)

- XL. **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, vol.54, no.2, pp.317-329, 2018 (SCI-Expanded)

- XLI. **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., Sasimazel 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 (SCI-Expanded)

- XLII. **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., Trușca R. D., Sima L. E., Roșeanu A. M., et al.

APPLIED SURFACE SCIENCE, vol.439, pp.724-735, 2018 (SCI-Expanded)

- XLIII. **Production and characterization of electrospun fish sarcoplasmic protein based nanofibers**

ŞAHİN Y. M., Su S., Ozbek B., YÜCEL S., PINAR O., KAZAN D., OKTAR F. N., EKREN N., GÜNDÜZ O.

Journal of Food Engineering, vol.222, pp.54-62, 2018 (SCI-Expanded)

- XLIV. **Production and characterization of electrospun fish sarcoplasmicprotein based nanofibers**

Şahin Y. M., Su S., Özbek B., Yücel S., Pinar O., Kazan D., Oktar F. N., Eken N., Gündüz O.

JOURNAL OF FOOD ENGINEERING, vol.222, no.1, pp.54-62, 2017 (SCI-Expanded)

- XLV. **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, vol.413, pp.129-139, 2017 (SCI-Expanded)

- XLVI. **Sintering effects of mullite-doping on mechanical properties of bovine hydroxyapatite**

Yetmez M., Erkmen Z. E., Kalkandelen C., Ficai A., Oktar F. N.

MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.77, pp.470-475, 2017 (SCI-Expanded)

- XLVII. **Part 2: biocompatibility evaluation of hydroxyapatite-based clinoptilolite and Al2O3 composites**

Kalkandelen C., Suleymanoglu M., Kuruca S. E., Akan A., Oktar F. N., Gunduz O.

JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, vol.53, no.1, pp.217-223, 2017 (SCI-Expanded)

- XLVIII. **Part 1: clinoptilolite-alumina-hydroxyapatite composites for biomedical engineering**

Kalkandelen C., Gunduz O., Akan A., Oktar F. N.

JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, vol.53, no.1, pp.91-99, 2017 (SCI-Expanded)

- XLIX. Starch/PCL composite nanofibers by co-axial electrospinning technique for biomedical applications**  
Komur B., Bayrak F., Eken N., Eroglu M. S., Oktar F. N., Sinirlioglu Z. A., Yucel S., Guler O., Gunduz O.  
BIOMEDICAL ENGINEERING ONLINE, vol.16, 2017 (SCI-Expanded)
- L. Physical characterization of turbot (*Psetta maxima*) originated natural hydroxyapatite**  
Inan A. T., Komur B., Eken N., Aydogdu M. O., Gokce H., Ficai A., Salman S., Oktar F. N., Gunduz O.  
Acta Physica Polonica A, vol.131, pp.397-399, 2017 (SCI-Expanded)
- LI. Characterization of Cu Ag Eu Hydroxyapatites Composites by Using Wet Chemical Precipitation**  
Kömür B. H., Ozturk R. E., Eken N., İnan A. T., Gündüz O., Andronescu E., Ficai A., Oktar F. N.  
Acta Physica Polonica A, vol.1, no.1, 2017 (SCI-Expanded)
- LII. Hydroxyapatite Synthesis from Fish Bones: Atlantic Salmon (Salmon Salar)**  
Komur B., Altun E., Aydogdu M. O., Bilgic D., Gokce H., Eken N., Salman S., Inan A. T., Oktar F. N., Gunduz O.  
ACTA PHYSICA POLONICA A, vol.131, no.3, pp.400-402, 2017 (SCI-Expanded)
- LIII. Characterization of Cu/Ag/Eu/hydroxyapatite composites produced by wet chemical precipitation**  
Komur B., Ozturk E. R., Eken N., Inan A. T., Gunduz O., Andronescu E., Ficai A., Oktar F. N.  
Acta Physica Polonica A, vol.131, pp.392-396, 2017 (SCI-Expanded)
- LIV. Drug delivery systems for dental applications**  
Ficai D., Sandulescu M., Ficai A., Andronescu E., Yetmez M., Ağralı Ö. B., Elemek E., Gündüz O., Şahin Y. M., Oktar F. N.  
Current Organic Chemistry, vol.21, pp.64-73, 2017 (SCI-Expanded)
- LV. Production of the novel fibrous structure of poly ( $\epsilon$ -caprolactone)/tri-calcium phosphate/hexagonal boron nitride composites for bone tissue engineering**  
Özbek B., Erdogan B., EKREN N., OKTAR F. N., AKYOL S., Ben Nissan B., TÜRKOĞLU ŞAŞMAZEL H., KALKANDELEN C., Mergen A., KURUCA D. S., et al.  
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, 2017 (SCI-Expanded)
- LVI. 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 (SCI-Expanded)
- LVII. Journal of Nanomaterials Volume 2016 2016Nanomaterials 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)
- LVIII. 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, vol.59, pp.863-874, 2016 (SCI-Expanded)
- LIX. 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, pp.187-210, 2016 (SCI-Expanded)
- LX. 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, vol.52, no.2, pp.103-110, 2016 (SCI-Expanded)
- LXI. Crystallization of leucite in potassium-alumino-silicate glasses**  
Yilmaz S., Agathopoulos S., Oktar F. N.  
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.17, pp.681-685, 2015 (SCI-Expanded)
- LXII. 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, vol.127, no.4, pp.1055-1058, 2015 (SCI-Expanded)
- LXIII. 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, vol.15, no.16, pp.1583-1588, 2015 (SCI-Expanded)
- LXIV. **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, vol.51, no.1, pp.125-133, 2015 (SCI-Expanded)
- LXV. **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, vol.51, no.2, pp.149-159, 2015 (SCI-Expanded)
- LXVI. **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, vol.35, pp.70-76, 2014 (SCI-Expanded)
- LXVII. **Production and Mechanical Properties of Commercial Synthetic Hydroxyapatite CSHA Composites**  
DEMİRKOL N., OKTAR F. N., KAYALI E. S.  
Key Engineering Materials, vol.587, pp.33-38, 2014 (SCI-Expanded)
- LXVIII. **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-Expanded)
- LXIX. **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, vol.21, pp.3391-3404, 2014 (SCI-Expanded)
- LXX. **ZnO Applications and Challenges**  
Oprea O., Andronescu E., Ficai D., Ficai A., OKTAR F. N., YETMEZ M.  
CURRENT ORGANIC CHEMISTRY, vol.18, no.2, pp.192-203, 2014 (SCI-Expanded)
- LXXI. **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, vol.7, pp.1040-1044, 2013 (SCI-Expanded)
- LXXII. **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, vol.33, no.5, pp.2569-2577, 2013 (SCI-Expanded)
- LXXIII. **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, vol.52, no.3, pp.375-378, 2013 (SCI-Expanded)
- LXXIV. **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, vol.123, no.2, pp.427-429, 2013 (SCI-Expanded)
- LXXV. **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, vol.265, pp.41-49, 2013 (SCI-Expanded)
- LXXVI. **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, vol.49, no.2, pp.122-128, 2013 (SCI-Expanded)
- LXXVII. **Sol-gel derived alumina-hydroxyapatite-tricalcium phosphate porous composite powders**  
Yelten A., Yilmaz S., OKTAR F. N.

- CERAMICS INTERNATIONAL, vol.38, no.4, pp.2659-2665, 2012 (SCI-Expanded)
- LXXVIII. **Mechanical and Microstructural Properties of Sheep Hydroxyapatite (SHA)-Niobium Oxide Composites**  
Demirkol N., Oktar F. N., Kayali E. S.  
ACTA PHYSICA POLONICA A, vol.121, no.1, pp.274-276, 2012 (SCI-Expanded)
- LXXIX. **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, vol.212, pp.23-26, 2012 (SCI-Expanded)
- LXXX. **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-Expanded)
- LXXXI. **Bioceramic production from sea urchines**  
Agaoglu D., Kel D., Gokce H., Duman I., Öveçoğlu L., Öveçoğlu L., Akarsubaşı A., Bilgiç D., OKTAR F. N.  
Acta Physica Polonica A, vol.121, pp.23-26, 2012 (SCI-Expanded)
- LXXXII. **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, vol.121, no.1, pp.23-26, 2012 (SCI-Expanded)
- LXXXIII. **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, vol.34, no.8, pp.700, 2011 (SCI-Expanded)
- LXXXIV. **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, vol.34, no.8, pp.699-700, 2011 (SCI-Expanded)
- LXXXV. **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, vol.34, no.8, pp.700, 2011 (SCI-Expanded)
- LXXXVI. **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, vol.34, no.8, pp.700, 2011 (SCI-Expanded)
- LXXXVII. **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, vol.34, no.8, pp.700-701, 2011 (SCI-Expanded)
- LXXXVIII. **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, vol.33, no.7, pp.468, 2010 (SCI-Expanded)
- LXXXIX. **MECHANICAL PROPERTIES OF HYDROXYAPATITE-TANTALUM COMPOSITES**  
Yetmez M., Demirkol N., Oktar F. N., Gunduz O., Kayali S., Agathopoulos S.  
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS, vol.33, no.7, pp.467, 2010 (SCI-Expanded)
- XC. **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, vol.33, no.7, pp.467-468, 2010 (SCI-Expanded)
- XCI. **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, vol.35, no.7, pp.2965-2971, 2009 (SCI-Expanded)
- XCII. **Biological activities of bioceramic powders of various natural biological origins**  
Tuyel A. U., Valerio P., Oner E. T., Oktar F. N.  
NEW BIOTECHNOLOGY, vol.25, 2009 (SCI-Expanded)
- XCIII. **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 (SCI-Expanded)
- XCIV. 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, vol.396-398, pp.403-406, 2009 (SCI-Expanded)
- XCV. 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, vol.396-398, pp.407-410, 2009 (SCI-Expanded)
- XCVI. 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)
- XCVII. 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 (SCI-Expanded)
- XCVIII. 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, vol.43, no.8, pp.2536-2540, 2008 (SCI-Expanded)
- XCIX. 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, vol.19, no.1, pp.59-65, 2008 (SCI-Expanded)
- C. Microstructural and mechanical properties of hydroxyapatite-zirconia composites**  
 Erkmen Z. E., Genc Y., Oktar F. N.  
 JOURNAL OF THE AMERICAN CERAMIC SOCIETY, vol.90, no.9, pp.2885-2892, 2007 (SCI-Expanded)
- CI. 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, vol.61, pp.2295-2298, 2007 (SCI-Expanded)
- CII. Microstructure and mechanical properties of sintered enamel hydroxyapatite**  
 Oktar F. N.  
 CERAMICS INTERNATIONAL, vol.33, no.7, pp.1309-1314, 2007 (SCI-Expanded)
- CIII. 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, vol.17, no.11, pp.1161-1171, 2006 (SCI-Expanded)
- CIV. Hydroxyapatite-TiO<sub>2</sub> composites**  
 OKTAR F. N.  
 MATERIALS LETTERS, vol.60, pp.2207-2210, 2006 (SCI-Expanded)
- CV. 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, pp.101-104, 2006 (SCI-Expanded)
- CVI. 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, vol.37, no.2, pp.111-115, 2006 (SCI-Expanded)
- CVII. Plasma sprayed zirconia hydroxyapatite composite coatings**  
 Aydin M., Ozyegin L., OKTAR F. N., ERKMEN Z. E., Anzabi O., Gross K.  
 Key Engineering Materials, vol.309, pp.631-634, 2006 (SSCI)
- CVIII. 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, vol.26, no.16, pp.3639-3646, 2006 (SCI-Expanded)
- CIX. 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, pp.325-328, 2005 (SCI-Expanded)
- CX. Sintering of Syntetic Hydroxyapatite Zirconia Compacts**  
 Genç Y., OKTAR F. N., ERKMEN Z. E., GÖLLER G., Derya T., Toykan D., Haybat H.  
 Key Engineering Materrials, vol.264, pp.2087-2090, 2004 (SCI-Expanded)
- CXI. Sintering effect on mechanical properties of enamel derived andsynthetic hydroxyapatite zirconia composites**  
 GENÇ Y., OKTAR F. N., ERKMEN Z. E., GÖLLER G., TOYKAN D., HAYBAT H.  
 EURO CERAMICS VIII, PTS 1-3, vol.264, pp.1961-1964, 2004 (SCI-Expanded)
- CXII. Sintering effects on mechanical properties of biologically derived dentine hydroxyapatite**  
 GÖLLER G., OKTAR F. N.  
 Materials Letters, vol.56, pp.142-147, 2002 (SCI-Expanded)
- CXIII. Characterization of processed tooth hydroxyapatite for potential biomedical implant applications**  
 OKTAR F. N., Kesenci K., Piskin E.  
 ARTIFICIAL CELLS BLOOD SUBSTITUTES AND IMMOBILIZATION BIOTECHNOLOGY, vol.27, no.4, pp.367-379, 1999  
 (SCI-Expanded)

### Articles Published in Other Journals

- 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, vol.17, 2020 (Scopus)
- 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, vol.11, no.3, pp.123-141, 2018 (ESCI)
- 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, vol.2018, no.923, pp.98-101, 2018 (Scopus)
- 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 (Scopus)
- V. Production and Characterization of Whey Protein Concentrate (WPC) Based Nano-Fibers**  
 OKTAR F. N., Su S., Özbeğ B., YÜCEL S., KAZAN D., GÜNDÜZ O.  
 CROSS-DISCIPLINARY APPLIED RESEARCH IN MATERIALS SCIENCE AND TECHNOLOGY, 2018 (Scopus)
- VI. 3D Liquid Bioprinting of the PCL/β-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 (Scopus)
- 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, vol.8, no.1, pp.154-165, 2018 (ESCI)
- 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, vol.782, pp.195-200, 2018 (Scopus)
- 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, vol.1, no.1, 2017 (Peer-Reviewed Journal)
- 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 (Scopus)
- XI. **Production of Apatite from Shells for 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 (Scopus)
- 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, vol.1, no.1, 2016 (Scopus)
- 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., Gökc  H., Oktar F. N.  
Key Engineering Materials, vol.696, no.1, pp.51-56, 2016 (Scopus)
- 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., Gökc  H., Oktar F. N.  
Key Engineering Materials, vol.696, no.1, pp.45-50, 2016 (Scopus)
- XV. **Mechanical behavior of PCL Nano fibers**  
Keler M. K., Da lilar 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 (Scopus)
- XVI. **Structural and Characterization Analysis of Zinc Substituted Hydroxyapatite Zn HAp with Wet Chemical Precipitation Method**  
Karacan I., Oktar F. N., Senturk D., Ficai A., Ficai D., Trusca R., Vasile B., Gokce H., Ozuyar D., Gündüz O.  
International Journal of Nano and Biomaterials, vol.1, no.1, 2016 (Scopus)
- XVII. **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, vol.696, no.1, pp.60-65, 2016 (Scopus)
- XVIII. **Structural and characterisation analysis of zinc-substituted hydroxyapatite with wet chemical precipitation method**  
Karacan I., Senturk D., Oktar F. N., Ficai A., Ficai D., Trusca R., Vasile B. S., Gokce H., Ozuyar H. D., Gündüz O.  
International Journal of Nano and Biomaterials, vol.6, pp.188-204, 2016 (Scopus)
- XIX. **Bioceramic Production from Giant Purple Barnacle *i Megabalanus i tintinnabulum i***  
Oktar F. N., Gökc  H., Gündüz O., Şahin Y. M., Duygu A., Irene T., Özyegin S., Bennissan B.  
Key Engineering Materials, vol.631, no.1, pp.137-142, 2015 (Scopus)
- XX. **Bioceramic Production from Giant Purple Barnacle *Megabalanus tintinnabulum***  
Oktar F. N., Gokce H., Gündüz O., Şahin Y. M., Ağao ulları D., Turner I. G., Özyegin L. S., Ben Nissan B.  
Key Engineering Materials, vol.631, no.1, pp.137-142, 2015 (Scopus)
- XXI. **Nano Bioceramics Production from Razor Shell**  
Agathopoulos S., Ozyegin L., Ahmad Z., Gündüz O., Kayali E. S., Meydano lu O., Oktar F. N.  
Key Engineering Materials, vol.493494, no.1, pp.775-780, 2012 (Scopus)
- XXII. **Production of Natural Bioceramic from Land Snails**  
Kel D., Gökc  H., Bilgi  Alkaya D., Ağao ulları D., Duman  ,  veo  lu M. L., Kayali E. S., Kiyici  , Agathopoulos S., Oktar F. N.  
Key Engineering Materials, vol.493, pp.287-292, 2012 (Scopus)
- XXIII. **A New Natural Biomaterial Sheep Dentine Derived Hydroxyapatite**

- Akyurt N., Yetmez M., Karacayli U., Gündüz O., Agathopoulos S., Gokce H., Öveçoğlu L., Oktar F. N.  
Key Engineering Materials, vol.493494, no.1, pp.281-286, 2011 (Scopus)
- XXIV. 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 (Peer-Reviewed Journal)
- 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, vol.3, pp.49-57, 2006 (Peer-Reviewed Journal)
- 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, vol.309-311 II, pp.1137-1140, 2006 (Scopus)
- 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, vol.309-311 I, pp.359-362, 2006 (Scopus)
- XXVIII. Sintering effect on mechanical properties of composites of bovine hydroxyapatite (BHA) and Li<sub>2</sub>O**  
OKTAR F. N., Demirer M., GÜNDÜZ O., GENÇ Y. E., Agathopoulos S., Peker I., Ozyegin L., SALMAN S.  
Key Engineering Materials, vol.309-311 I, pp.49-52, 2006 (Scopus)
- 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, vol.1, no.3, pp.49-57, 2005 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. Sağlık Eğitiminde Sanal Gerçeklik - Radyolojide Sanalgerçekliğin Kullanımı ve Uygulamaları**  
Akyurt N., Oktar F. N., Acar Büyükpehlivan G., Buğdayıcı O.  
in: Oyun Değiştiren Güç: Yapay Zekâ, Mustafa K. Yılmaz, N. Öykü İyigün, Editor, Beta Basım Yayımlama A.Ş., İstanbul, pp.431-458, 2020
- II. SAĞLIK EĞİTİMİNDE SANAL GERÇEKLIK - RADYOLOJİDE SANALGERÇEKLİĞİN KULLANIMI VE UYGULAMALARI**  
AKYURT N., OKTAR F. N., ACAR BÜYÜKPEHLİVAN G., BUĞDAYCI O.  
in: Oyun Değiştiren Güç: YAPAY ZEKÂ, Prof. Dr. Mustafa K. YILMAZ Doç. Dr. N. Öykü İYİGÜN, Editor, Beta Basım Yayımlama A.Ş., İstanbul, pp.431-458, 2020
- III. Production and Characterization of Calcium Phosphates from Marine Structures: The Fundamentals Basics**  
ÜNAL S., GÜNDÜZ O., AKYOL S., Ben Nissan B., OKTAR F. N.  
in: Marine-Derived Biomaterials for Tissue Engineering Applications, Andy Choi, Besin Ben-Nissan, Editor, Springer, pp.1-25, 2019
- IV. 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
- V. Chapter 8 – Nanotechnology in dentistry**  
Ficai A., Ficai D., Yetmez M., Özkalaycı N., Ağralı Ö. B., Şahin Y. M., Gündüz O., Oktar F. N.  
in: Nanobiomaterials in Dentistry, Alexandru Mihai Grumezescu, Editor, Elsevier Science, Oxford/Amsterdam , London, pp.187-210, 2016
- VI. 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. **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, vol.12108 LNBI, pp.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, Turkey, 3 - 05 October 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 May 2019
- IV. **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 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. **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 May 2019
- VII. **Investigation of the Polycaprolactone/Polyvinylpyrrolidone based Biocomposite Constructs for Cartilage Impairment by using 3D Plotting**  
İzgördü 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 May 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 May 2019
- IX. **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 May 2019
- X. **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 May 2019
- XI. **Fabrication and Characterization of Hazelnut Shell Powder 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

- XII. **Fabrication of Poly(EthyleneOxide)/Chitosan/Indocyanine Green Nanoprobeby Co-Axial Electrospinning Method for EarlyDetection**

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ICNMA: 2018 20th International Conference on Nanostructured Materials and Applications, 13 - 14 September 2018

- XIII. **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 September 2018

- XIV. **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

- XV. **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., EĞE Z. R., GÜNDÜZ O.

4th International Conference on Biomedical Polymers Polymeric Biomaterials (ISBPPB 2018), 15 - 18 July 2018

- XVI. **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

- XVII. **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 July 2018

- XVIII. **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 July 2018

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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, Turkey, 18 - 19 April 2018, pp.1-4

- XX. **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

- XXI. **DC and AC conductivity properties of bovine dentine hydroxyapatite (BDHA)**

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3rd International Conference on Smart Material Research (ICSMR), Melbourne, Australia, 15 - 17 November 2017, vol.293

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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,

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2017 2nd International Conference on Frontiers of Composite Materials (ICFCM2017), 15 - 17 November 2017
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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
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2nd International Conference on Frontiers of Composite Materials (ICFCM2017), 15 - 17 November 2017
- XXVIII. **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
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Dumludağ F., Gündüz O., Kılıç O., Ekren N., Kalkandelen C., Özbeğ B., Oktar F. N.  
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- XXX. **DC and AC conductivity properties of bovine dentine hydroxyapatite (BDHA)**  
DUMLUĐAĞ 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
- XXXI. **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
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International Meeting on Education and Research in Health Sciences, 3 - 05 November 2017
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International Materials technologies and Metallurgy Conference 2017, 26 - 27 October 2017
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- Özbek B., Ergül N. M., EKREN N., OKTAR F. N., Mergen A., KALKANDELEN C., Kuruca E., Süleymanoğlu M., GÜNDÜZ O.  
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29th Symposium and Annual Meeting of International Society for Ceramic in Medicine, 25 October - 27 December 2017
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The Tenth Japanese-Mediterranean Workshop on AppliedElectromagnetic Engineering for Magnetic, Superconducting, Multifunctional and Nanomaterials(JAPMED'10), 4 - 08 July 2017
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- 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
- L. **Mechanical and physical properties of dentine-glass composites**  
Ozbek B., KILIÇ O., GÜNDÜZ O., EKREN N., Gökçe H., OKTAR F. N.  
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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
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OKTAR F. N., altun e., Aydogdu M. O., Gokce H., GÜNDÜZ O.  
Uluslararası Katılımlı 8. Ulusal Biyomekanik Kongresi, Turkey, 19 - 23 October 2016
- LIII. **Natural Hydroxyapatite Synthesis from Fish Bones Atlantic Bonito**  
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İNAN A. T., KÖMÜR B. H., Gökçe H., Ficai A., SALMAN S., EKREN N., OKTAR F. N., GÜNDÜZ O.  
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18th International Conference on Materials Engineering and Technology (international scholary and scientific

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27 th Symposium and Annual Meeting, The International Society for Ceramics in Medicine, 27 - 29 October 2015
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- LXXI. **Can European Sea Bass Dicentrarchus labrax Scale Be a Good Candidate for Nano Bioceramics Production**  
ŞAHİN Y. M., ficai 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
- 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 October 2015
- LXXIII. **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
- LXXIV. **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
- LXXV. **Developments In Novel Biomaterials**  
OKTAR F. N., GÜNDÜZ O., ŞAHİN Y. M.  
International Porous Powder Materials Symposium & Exhibition, 15 - 18 September 2015
- LXXVI. **SILKFIBROIN CA P COMPOSITE BONE REPLACEMENT MATERIAL FOR GUIDED BONE GROWTH**  
başaran K., aksu n., Yüksel N., Sunar Y., Celebioğlu H., ŞAHİN Y. M., OKTAR F. N., Şermin U.  
20th International conference on Composite Materials, 19 - 24 July 2015
- LXXVII. **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 May 2011 - 15 May 2015
- LXXVIII. **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, Romania, 7 - 10 November 2013, vol.587, pp.80-81
- LXXIX. **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, Romania, 7 - 10 November 2013, vol.587, pp.33-34
- LXXX. **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, Romania, 7 - 10 November 2013, vol.587, pp.147-148
- LXXXI. **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, Turkey, 24 - 28 April 2013, vol.1569, pp.269-274
- LXXXII. **Nano-Bioceramic Production via Mechano-Chemical Conversion (Ultrasonication)**  
Oktar F. N., Agathopoulos S., Ozyegin L. S., Turner I. G., Gunduz O., Demirkol 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, Japan, 21 - 24 October 2012, pp.609-610
- LXXXIII. **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, Japan, 21 - 24 October 2012, pp.29-30
- LXXXIV. **Production of natural synthetic tricalcium and hydroxyapatite with an economic method**  
ÖZYEĞİN S., BİLĞİÇ ALKAYA D., KEL D., OKTAR F. N., PAZARLIOĞLU S., YETMEZ M.  
2.ARGE Proje Pazarı, İstanbul, Turkey, 01 January 2012
- LXXXV. **Production of natural bioceramic from land snails**  
KEL D., GÖKÇE H., BİLĞİÇ ALKAYA D., AĞAOĞULLARI D., DUMAN İ., ÖVEÇOĞLU M. L., KAYALI E. S., KİYICI İ., AGATHOPOULOS S., OKTAR F. N.  
Symposium and Annual Meeting of International Society for Ceramics in Medicine, 6 - 09 November 2011
- LXXXVI. **Microstructure and mechanical properties of composites of Bovine Derived Hydroxyapatite BHA Doped with nano powder of Lantanium 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 October 2011
- LXXXVII. **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 October 2011
- LXXXVIII. **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 October 2011
- LXXXIX. **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 October 2011
- XC. **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

- XCI. **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 January 2011
- XCII. **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 BIOMATERIALES BIOMAT 2010, 27 February - 01 March 2010
- XCIII. **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 Biidental Engineering, Oporto, Portugal, 26 - 27 June 2009, pp.105-106
- XCIV. **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 Biidental Engineering, Oporto, Portugal, 26 - 27 June 2009, pp.99-100
- XCV. **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, Singapore, 3 - 06 December 2008, vol.23, pp.1271-1272
- XCVI. **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, Brazil, 21 - 24 October 2008, pp.403-406
- XCVII. **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, Brazil, 21 - 24 October 2008, pp.407-410
- XCVIII. **New natural materials**  
 Özyegin L. S., OKTAR F. N., SALMAN S., GÜNDÜZ O., TOKSOY ÖNER E., Tüyel U.  
 14th International Biomedical Science and Technology Symposium, 11 - 13 May 2008
- XCIX. **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, France, 24 - 26 October 2007, pp.107-108
- C. **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, France, 24 - 26 October 2007, pp.495-496
- CI. **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, France, 24 - 26 October 2007, pp.103-104
- CII. **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, Portugal, 24 - 29 September 2007, pp.289-290
- CIII. **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, China, 10 - 13 October 2006, pp.189-190
- CIV. **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, China, 10 - 13 October 2006, pp.641-642
- CV. **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, China, 10 - 13 October 2006, pp.411-412
- CVI. 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, China, 10 - 13 October 2006, pp.47-48
- CVII. 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, China, 10 - 13 October 2006, pp.55-56
- CVIII. Hidroksiapatit Katkılı PMMA Kemik Çimentounun Mekanik Özellikleri**  
DAĞLILAR S., Erkan M. E., GÜNDÜZ O., Özyegin S., OKTAR F. N., SALMAN S.  
I. Uluslararası Katılımlı Meslekî ve Teknik Eğitim Teknolojileri Kongresi, cilt III", bildiri kitabı içindəki, 11 - 13 September 2005

## Metrics

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