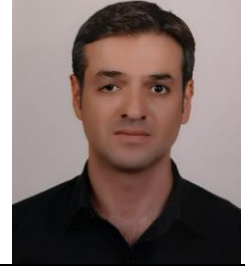


Kimlik Bilgileri

Adı Soyadı: Tankut ATEŞ

E-Posta: tankut.ates@ozal.edu.tr

Telefon (Dahili): 0422 846 12 55 – 0422 846 12 65



Eğitim Bilgileri

Mezuniyet Bilgileri	Üniversite Fakülte/Enstitü	Bölüm/Anabilim
Lisans	Erciyes Üniversitesi Fen-Edebiyat Fakültesi	Fizik
Yüksek Lisans	Fırat Üniversitesi Fen Bilimleri Enstitüsü	Fizik
Doktora	Fırat Üniversitesi Fen Bilimleri Enstitüsü	Fizik
Yabancı Dil Bilgileri	İngilizce	

Kadro Bilgileri

Fakülte/YO/MYO/vb.	Mühendislik ve Doğa Bilimleri Fakültesi
Bölümü / Uzmanlık Alanı	Mühendislik Temel Bilimleri Bölümü
Anabilim Dalı	Mühendislik Temel Bilimleri Anabilim Dalı
Kadro Unvanı	Doktor Öğretim Üyesi
Verdiği Dersler	

Bilimsel Çalışmalar

A. SCI veya SCI-Expanded Kapsamındaki Dergilerde Yayımlanmış Makaleler

1. **T. Ates**, C. Tatar, F. Yakuphanoglu, “Preparation of semiconductor ZnO powders by sol–gel method: Humidity sensors”, Sensors and Actuators A: Physical, Volume 190, Pages 153–160, 1 February 2013.
2. Omer Kaygili, Serhat Keser, **Tankut Ates**, Fahrettin Yakuphanoglu, “Synthesis and characterization of lithium calcium phosphate ceramics” , Ceramics International, Volume 39, Pages 7779 – 7785, September 2013.
3. Omer Kaygili, Serhat Keser, **Tankut Ates**, Ahmed A. Al-Ghamdi, Fahrettin Yakuphanoglu, “Controlling of dielectrical and optical properties of hydroxyapatite based bioceramics by Cd content”, Powder Technology, Volume 245, Pages 1-6, September 2013.
4. Omer Kaygili, Serhat Keser, R.H. Al Orainy, **Tankut Ates**, Fahrettin Yakuphanoglu, “In vitro characterization of polyvinyl alcohol assisted hydroxyapatite derived by sol gel method”, Materials Science and Engineering: C, Volume 35, Pages 239–244, 1 February 2014.
5. Omer Kaygili, Sergey V. Dorozhkin, **Tankut Ates**, Ahmed A. Al-Ghamdi, Fahrettin Yakuphanoglu, “Dielectric properties of Fe doped hydroxyapatite prepared by sol gel method”, Ceramics International, Volume 40, Pages 9395 – 9402, August 2014.

6. Omer Kaygili, **Tankut Ates**, Serhat Keser, Ahmed A. Al-Ghamdi, Fahrettin Yakuphanoglu, "Controlling of dielectrical properties of hydroxyapatite by ethylenediamine tetraacetic acid (EDTA) for bone healing applications", *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, Volume 129, Pages 268 – 273, 14 August 2014.
7. O. Kaygili, S. Keser, S.V. Dorozhkin, F. Yakuphanoglu, A.A. Al-Ghamdi, S. Kirbag, D. Sertkaya, **T. Ates**, N.C. Gursoy, "Structural and dielectrical properties of Ag- and Ba-substituted Hydroxyapatites", *Journal of Inorganic and Organometallic Polymers and Materials*, Volume 24, Pages 1001 – 1008, 3 September 2014.
8. Omer Kaygili, Serhat Keser, **Tankut Ates**, Cengiz Tatar, Fahrettin Yakuphanoglu, "Controlling of dielectric parameters of insulating hydroxyapatite by simulated body fluid", *Materials Science and Engineering: C*, Volume 46, Pages 118 – 124, 1 January 2015.
9. Omer Kaygili, Sergey V. Dorozhkin, **Tankut Ates**, N. Canan Gursoy, Serhat Keser, Fahrettin Yakuphanoglu, A. Birkan Selçuk, "Structural and dielectric properties of yttrium-substituted hydroxyapatites", *Materials Science and Engineering: C*, Volume 47, Pages 333-338, 1 February 2015.
10. Omer Kaygili, Serhat Keser, Mustafa Kom, Yesari Eroksuz, Sergey V. Dorozhkin, **Tankut Ates**, Ibrahim H. Ozercan, Cengiz Tatar, Fahrettin Yakuphanoglu, "Strontium substituted hydroxyapatites: Synthesis and determination of their structural properties, in vitro and in vivo performance", *Materials Science and Engineering: C*, Volume 55, Pages 538-546, 1 October 2015.
11. Omer Kaygili, Serhat Keser, **Tankut Ates**, Sevda Kirbag, Fahrettin Yakuphanoglu, "Dielectric Properties of Calcium Phosphate Ceramics", *Materials Science*, Volume 22(1), Pages 65-69, 2016.
12. Omer Kaygili, Serhat Keser, Cengiz Tatar, Suleyman Koytepe, **Tankut Ates**, "Investigation of the structural and thermal properties of Y, Ag and Ce-assisted SiO₂-Na₂O-CaO-P₂O₅-based glasses derived by sol-gel method", *Journal of Thermal Analysis and Calorimetry*, Volume 128, Pages 765-770, 2017.
13. M Hanifi Kebiroglu, Cahit Orek, Niyazi Bulut, Omer Kaygili, Serhat Keser, **Tankut Ates**, "Temperature dependent structural and vibrational properties of hydroxyapatite: A theoretical and experimental study", *Ceramics International*, Volume 43, Pages 15899-15904, 2017.
14. Omer Kaygili, Serhat Keser, Niyazi Bulut, **Tankut Ates**, "Characterization of Mg-containing hydroxyapatites synthesized by combustion method", *Physica B: Physics of Condensed Matter*, Volume 537, Pages 63-67, 15 May 2018.
15. Turan İnce, Omer Kaygili, Cengiz Tatar, Niyazi Bulut, Suleyman Koytepe, **Tankut Ates**, "The effects of Ni-addition on the crystal structure, thermal properties and morphology of Mg-based hydroxyapatites synthesized by a wet chemical method", *Ceramics International*, Volume 44, Pages 14036-14043, 15 August 2018.
16. İsmail Ercan, Omer Kaygili, **Tankut Ates**, Bayram Gunduz, Niyazi Bulut, Suleyman Koytepe, Imren Ozcan, "The effects of urea content on the structural, thermal and morphological properties of MgO nanopowders", *Ceramics International*, Volume 44, Pages 14523-14527, 15 August 2018.
17. Omer Kaygili, İsmail Ercan, **Tankut Ates**, Serhat Keser, Cahit Orek, Bayram Gunduz, Turgay Seckin, Niyazi Bulut, Luis Bañares, "An experimental and theoretical investigation of the structure of synthesized ZnO powder", *Chemical Physics*, Volume 513, Pages 273-279, 24 September 2018.
18. Omer Kaygili, Serhat Keser, A. Birkan Selçuk, Niyazi Bulut, Suleyman Koytepe, I.S.Yahia, **Tankut Ates**, "The effects of gamma irradiation on dielectric properties of Ag/Gd co-doped hydroxyapatites", *Journal of Materials Science: Materials in Electronics*, Volume 30, Pages 10443-10453, June 2019.
19. H.E. Okur, N. Bulut, **T. Ates**, O. Kaygili, " Structural and optical characterization of Sm-doped ZnO nanoparticles", *Bulletin of Materials Science*, 42(5):199, October 2019.
20. Omer Kaygili, Niyazi Bulut, **Tankut Ates**, İsmail Ercan, Suleyman Koytepe, Turgay Seckin, Cengiz Tatar, Bayram Gunduz, Hanifi Kebiroglu, "Structural and thermal properties of Zn-containing magnesium aluminate spinels obtained by wet chemical method" *Materials Science-Poland*, Volume 37(2), Pages 238-243, 2019.

21. **Tankut Ates**, Sergey V. Dorozhkin, Omer Kaygili, Mustafa Kom, Ismail Ercan, Niyazi Bulut, Fatih Firdolas, Serhat Keser, N. Canan Gursoy, Ibrahim H. Ozercan, Yesari Eroksuz, Turan İnce, "The effects of Mn and/or Ni dopants on the in vitro/in vivo performance, structural and magnetic properties of β -tricalcium phosphate bioceramics", *Ceramics International*, Volume 45(17), Pages 22752-22758, 1 December 2019.
22. Fatih Firdolas, **Tankut Ates**, Niyazi Bulut, Omer Kaygili, "Thermal and structural characterization of the kidney stone", *Journal of Thermal Analysis and Calorimetry*, Volume 139, Pages 3843-3846, 2020.
23. Bahroz Kareem Mahmood, Omer Kaygili, Niyazi Bulut, Sergey V. Dorozhkin, **Tankut Ates**, Suleyman Koytepe, Canbolat Gürses, Filiz Ercan, Hanifi Kebiroglu, Riyadh Saeed Agid, Turan İnce, "Effects of strontium - Erbium co-doping on the structural properties of hydroxyapatite: An Experimental and theoretical study", *Ceramics International*, <https://doi.org/10.1016/j.ceramint.2020.03.194>, **In Press, 21 March 2020.**

B. Diğer Uluslararası Hakemli Dergilerde Yayımlanmış Makaleler

1. Omer Kaygili, Niyazi Bulut, Cengiz Tatar, **Tankut Ates**, Turan İnce, " Sol-gel synthesis and characterization of TiO_2 powder", *International Journal of Innovative Engineering Applications (IJIEA)*, Volume 1, Issue 2, Pages 38-40, 2017.

C. ULAKBİM Tarafından Taranan Ulusal Hakemli Dergilerde Yayımlanmış Makaleler

1. **Tankut Ateş**, Serhat Keser, Ömer Kaygılı, "Ag katkılı $NaPO_3$ camları: Sentez ve karakterizasyon", *Bitlis Eren Üniversitesi Fen Bilimleri Dergisi*, 8(2), 428-434, 2019.
2. Serhat Keser, **Tankut Ateş**, Ömer Kaygılı, "Cu Katkılı $NaPO_3$ Camlarının Sentez ve Karakterizasyonu", *Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi*, 6(2), 552-561, 2019.

D. Uluslararası Bilimsel Toplantılarda Sunulan Bildiri ve Posterler

1. **T. Ateş**, C. Tatar, F. Yakuphanoğlu, " Sol-Jel Metodu ile Üretilen ZnO Numunesinin Mikroyapı ve Elektriksel Özelliklerinin İncelenmesi ", *Turkish Physical Society 28th International Physics Congress*, p.669, 6-9 September 2011, Mugla, Turkey.
2. **T. Ateş**, C. Tatar, F. Yakuphanoğlu, " Sol-Jel Metodu Kullanılarak Üretilen Kalay Katkılı ZnO Numunelerinin Mikroyapı ve Fiziksel Özelliklerinin İncelenmesi ", *Turkish Physical Society 28th International Physics Congress*, p.670, 6-9 September 2011, Mugla, Turkey.
3. C. Tatar, **T. Ates**, F. Yakuphanoglu, " ZnO nanopowder based on quartz crystal microbalance humidity sensors ", *5th Szeged International Workshop on Advances in Nanoscience 2012*, p.89, 24-27 October 2012, Szeged-Hungary.
4. **Tankut Ateş**, Hanifi Kebiroğlu, Niyazi Bulut, Ömer Kaygılı and Serhat Keser, "The effect of the amount of mg and sr co-additives on the formation of β -TCP phase in hydroxyapatite structure", *Turkish Physical Society 32nd International Physics Congress*, p.337, 6-9 September 2016, Mugla, Turkey.
5. **Tankut Ateş**, Hanifi Kebiroğlu, Niyazi Bulut, Ömer Kaygılı and Serhat Keser, "A morphological study of zr-based hydroxyapatites", *Turkish Physical Society 32nd International Physics Congress*, p.336, 6-9 September 2016, Mugla, Turkey.
6. Kebiroğlu H., Bulut N., Keser S., Kaygili O., **Ates T.**, "An X-ray diffraction (XRD) study on the effect of co-additives of Mg and Zn on the crystal structure of hydroxyapatite", *1th International Conference on Advances in Science and Arts (ICASA 2017)*, p.107, 29-31 March 2017, Istanbul-Turkey.
7. **Ates T**, Kaygili O, Bulut N, Kebiroğlu H, "The effects of Mn addition on magnetic properties of $Ca_2P_2O_7$ ceramics", *Turkish Physical Society 33rd International Physics Congress*, p. 651, 6-10 September 2017, Mugla, Turkey.

8. **Ates T**, Kaygili O, Bulut N, Kebiroğlu H, “The effects of Fe content on the unit cell parameters of hydroxyapatite”, Turkish Physical Society 33rd International Physics Congress, p. 650, 6-10 September 2017, Mugla, Turkey.
9. İnce T, Kaygili O, Keser S, Tatar C, Bulut N, Firdolas F, Kebiroğlu H, Gür V, **Ates T**, “The effects of yttrium content on the crystal structure parameters of hydroxyapatite”, Turkish Physical Society 33rd International Physics Congress, p. 651, 6-10 September 2017, Mugla, Turkey.
10. İnce T, Kaygili O, Keser S, Tatar C, Bulut N, Firdolas F, Kebiroğlu H, Gür V, **Ates T**, “The effect of Ca/P ratio on the relative permittivity of calcium phosphate ceramics”, Turkish Physical Society 33rd International Physics Congress, p. 646, 6-10 September 2017, Mugla, Turkey.
11. Gür V, Tatar C, Firdolas F, Bulut N, Kebiroğlu H, **Ates T**, İnce T, Kaygili O, “A morphological investigation of kidney stone”, Turkish Physical Society 33rd International Physics Congress, p. 687, 6-10 September 2017, Mugla, Turkey.
12. Gür V, Tatar C, Firdolas F, Keser S, Bulut N, Kebiroğlu H, **Ates T**, İnce T, Kaygili O, “Williamson-Hall analysis of monetite samples”, Turkish Physical Society 33rd International Physics Congress, p. 662, 6-10 September 2017, Mugla, Turkey.
13. Kebiroğlu H, Yalçın M, Kaygili O, Keser S, **Ates T**, Bulut N, “Electrostatic properties of hydroxyapatite molecule”, Turkish Physical Society 33rd International Physics Congress, **Oral Presentation**, p. 235, 6-10 September 2017, Mugla, Turkey.
14. Kebiroğlu H, Yalçın M, Kaygili O, Keser S, **Ates T**, Bulut N, “Trajectory calculations of hydroxyapatite molecule”, Turkish Physical Society 33rd International Physics Congress, p. 582, 6-10 September 2017, Mugla, Turkey.
15. **Tankut Ates**, “Thermal and Morphological Investigation of TiO₂ Containing Na₂O–CaO–SiO₂ Glass”, International Conference on Physical Chemistry and Functional Materials (PCFM'18), **Oral Presentation**, p. 98, 19 - 21 June 2018, Elazığ, Turkey.
16. Turan İnce, Omer Kaygili, Serhat Keser, Cengiz Tatar, Niyazi Bulut, **Tankut Ates**, Hanifi Kebiroglu, Ismail Ercan, “The Structural Characterization of Ca₅(PO₄)₂(SiO₄)₆ Glasses”, International Conference on Physical Chemistry and Functional Materials (PCFM'18), **Oral Presentation**, p. 73, 19 - 21 June 2018, Elazığ, Turkey.
17. Zülküf Tünc, Cahit Örek, Hanifi Kebiroğlu, **Tankut Ates**, Omer Kaygili, Mesut Yalcin, Niyazi Bulut, Ismail Ercan, “First-Principles Calculations of Phonon Properties of Hydroxyapatite”, International Conference on Physical Chemistry and Functional Materials (PCFM'18), **Oral Presentation**, p. 109, 19 - 21 June 2018, Elazığ, Turkey.
18. Henar Sleman Hassan, Cahit Örek, Hanifi Kebiroğlu, **Tankut Ates**, Omer Kaygili, Ismail Ercan, Niyazi Bulut, “Electronic and Structural Properties of CO₃O₄: A DFT Study”, International Conference on Physical Chemistry and Functional Materials (PCFM'18), **Oral Presentation**, p. 126, 19 - 21 June 2018, Elazığ, Turkey.
19. **Tankut Ates**, Serhat Keser, Suleyman Koytepe, Fatih Firdolas, Ismail Ercan, Hanifi Kebiroglu, Niyazi Bulut, Omer Kaygili, “The Effects of Ba Content on the Crystal Structure of Hydroxyapatite”, International Conference on Physical Chemistry and Functional Materials (PCFM'18), p. 51, 19 - 21 June 2018, Elazığ, Turkey.
20. **Tankut Ates**, Serhat Keser, Suleyman Koytepe, Fatih Firdolas, Ismail Ercan, Hanifi Kebiroglu, Niyazi Bulut, Omer Kaygili, “An Investigation on the Crystal Structure Properties of Zr-Based Hydroxyapatites”, International Conference on Physical Chemistry and Functional Materials (PCFM'18), p. 99, 19 - 21 June 2018, Elazığ, Turkey.
21. Henar Sleman Hassan, Cahit Örek, Hanifi Kebiroğlu, **Tankut Ates**, Omer Kaygili, Ismail Ercan, Niyazi Bulut, “Electronic Structure and Bonding Properties of Tricobalt Tetraoxide (Co₃O₄)”, International Conference on Physical Chemistry and Functional Materials (PCFM'18), p. 48, 19 - 21 June 2018, Elazığ, Turkey.

22. Turan İnce, Omer Kaygili, Serhat Keser, Cengiz Tatar, Niyazi Bulut, **Tankut Ates**, Hanifi Kebiroglu, Ismail Ercan, “Non-Isothermal Crystallization Kinetics of $\text{Ca}_{10}\text{Li}(\text{PO}_4)_7$ Ceramics”, International Conference on Physical Chemistry and Functional Materials (PCFM'18), p. 102, 19 - 21 June 2018, Elazığ, Turkey.
23. Cahit Örek, Zülküf Tünç, Hanifi Kebiroğlu, **Tankut Ates**, Omer Kaygili, Mesut Yalcin, Ismail Ercan, Niyazi Bulut, “DFT Investigation of Band Structure and Density of States of Hydroxyapatite”, International Conference on Physical Chemistry and Functional Materials (PCFM'18), p. 103, 19 - 21 June 2018, Elazığ, Turkey.
24. **Ates T**, Bulut N, Kaygili O, Tatar C, İnce T, Kebiroglu H, Agid RS, “Production and morphological investigation of paramagnetic calcium pyrophosphates”, Turkish Physical Society 34th International Physics Congress, p. 488, 5-9 September 2018, Mugla, Turkey.
25. **Ates T**, Bulut N, Kaygili O, Tatar C, İnce T, Kebiroglu H, Agid RS, “Investigation of the dielectric properties of MgO containing $\text{Na}_2\text{O-CaO-SiO}_2$ glass-ceramic”, Turkish Physical Society 34th International Physics Congress, p. 479, 5-9 September 2018, Mugla, Turkey.
26. Kebiroglu H, Bulut N, Kaygili O, Tatar C, **Ates T**, İnce T, Agid RS, “Synthesis and characterization of strontium oxide”, Turkish Physical Society 34th International Physics Congress, **Oral Presentation**, p. 302, 5-9 September 2018, Mugla, Turkey.
27. Kebiroglu H, Bulut N, Kaygili O, Tatar C, **Ates T**, İnce T, Agid RS, “An X-ray diffraction analysis of copper oxide”, Turkish Physical Society 34th International Physics Congress, p. 462, 5-9 September 2018, Mugla, Turkey.
28. İnce T, Kaygili O, Tatar C, Bulut N, **Ates T**, Kebiroglu H, Agid RS, “Investigation of thermal behaviors of nickel containing hydroxyapatites”, Turkish Physical Society 34th International Physics Congress, p. 479, 5-9 September 2018, Mugla, Turkey.
29. İnce T, Bulut N, Kaygili O, Tatar C, **Ates T**, Kebiroglu H, Agid RS, “Williamson-Hall analysis of titania nanopowder”, Turkish Physical Society 34th International Physics Congress, p. 499, 5-9 September 2018, Mugla, Turkey.
30. **Tankut Ates**, Ismail Ercan, Bayram Gunduz, Hanifi Kebiroglu, Cahit Örek, Niyazi Bulut, Omer Kaygili, “Thermodynamic properties of MgO: A theoretical study”, International Congress on the World of Technology and Advanced Materials(WITAM-2018), **Oral Presentation**, p. 72, 21-23 September 2018, Kirsehir, Turkey.
31. **Tankut Ates**, Ismail Ercan, Bayram Gunduz, Omer Kaygili, Hanifi Kebiroglu, Cahit Örek, Niyazi Bulut,, “Theoretical study of the electronic structure properties of MgO”, International Congress on the World of Technology and Advanced Materials(WITAM-2018), **Oral Presentation**, p. 71, 21-23 September 2018, Kirsehir, Turkey.
32. **Tankut Ates**, Ismail Ercan, Niyazi Bulut, Bayram Gunduz, Hanifi Kebiroglu, Omer Kaygili, Turan İnce, “A detailed X-ray diffraction (XRD) characterization of ZnO structure”, International Congress on the World of Technology and Advanced Materials(WITAM-2018), p. 13, 21-23 September 2018, Kirsehir, Turkey.
33. Niyazi Bulut, Hanifi Kebiroglu, Bayram Gündüz, **Tankut Ates**, Ömer Kaygılı, “Investigation of Thermal Properties of NiO Nanopowder”, 12th Chemical Physics Congress (CPC-XII), p. 61, 12-13 October 2018, Safranbolu, Turkey.
34. Firdolas F, **Ates T**, Bulut N, Kaygili O, Thermal and Structural Characterization of The Kidney Stone, 2nd International Conference on Physical Chemistry and Functional Materials (PCFM'19), **Oral Presentation**, p. 127, June 25-27, 2019, Cappadocia, Turkey.
35. **Ates T**, Kebiroglu H, İnce T, Firdolas F, Mahmood BK, Kaygili O, Keser S, Bulut N, X-Ray Diffraction Analysis of Ni-Doped Zinc Aluminates, 2nd International Conference on Physical Chemistry and Functional Materials (PCFM'19), p. 38, June 25-27, 2019, Cappadocia, Turkey.

36. İnce T, Kebiroglu H, **Ates T**, Firdolas F, Mahmood BK, Keser S, Bulut N, Kaygili O, Determination of Dielectric Properties of Calcium Orthophosphates, 2nd International Conference on Physical Chemistry and Functional Materials (PCFM'19), **Oral Presentation**, p. 28, June 25-27, 2019, Cappadocia, Turkey.
37. Mahmood BK, **Ates T**, Kebiroglu H, Firdolas F, İnce T, Keser S, Kaygili O, Bulut N, An X-Ray Diffraction Study of Mg/Fe Co-Doped Biphasic Calcium Phosphates, 2nd International Conference on Physical Chemistry and Functional Materials (PCFM'19), **Oral Presentation**, p. 115, June 25-27, 2019, Cappadocia, Turkey.
38. Mahmood BK, Okur HE, **Ates T**, Kebiroglu H, Firdolas F, İnce T, Keser S, Kaygili O, Bulut N, Williamson-Hall Analysis of Sm-Doped ZnO Samples, 2nd International Conference on Physical Chemistry and Functional Materials (PCFM'19), p. 36, June 25-27, 2019, Cappadocia, Turkey.
39. Turan Ince, Serdar Acar, Ibrahim Isah Nasidi, Hanifi Kebiroglu, Bahroz Kareem Mahmood, Riyadh Saeed Agid, Lale Ibrahimzade, **Tankut Ates**, Niyazi Bulut, Omer Kaygili, "A Theoretical Study on Acetophenone Molecule", Anadolu Kongreleri 3. Uluslararası Uygulamalı Bilimler Kongresi, **Oral Presentation**, p. 399, 28-29 Aralık 2019, Diyarbakır, Türkiye.
40. Turan Ince, Serdar Acar, Ibrahim Isah Nasidi, Hanifi Kebiroglu, Bahroz Kareem Mahmood, Riyadh Saeed Agid, Lale Ibrahimzade, **Tankut Ates**, Niyazi Bulut, Omer Kaygili, "An X-Ray Diffraction Study of Mn-doped Hydroxyapatite", Anadolu Kongreleri 3. Uluslararası Uygulamalı Bilimler Kongresi, **Oral Presentation**, p. 401, 28-29 Aralık 2019, Diyarbakır, Türkiye.

Proje Çalışmaları

1. Küre Grafitli Dökme Demir Alaşımlarının Isıl Özelliklerinin İncelenmesi, Proje No: FÜBAP0957, FÜBAP, 2003 (Araştırmacı).
2. Metal Oksit Yarıiletken Malzemelerin Üretilmesi Ve Kuartz Kristal Mikroterazi Nem Sensörlerinin Hazırlanması, Proje No: FF.11.22 FÜBAP, 2011 (Araştırmacı).
3. Sr-Mg Katkılı Hidroksiapatit Esaslı Nanobiyoseramik Malzemelerin Sentezi, Karakterizasyonu ve In vitro ve In vivo Biyouyumluluklarının Belirlenmesi, Proje No: FF.13.15, FÜBAP, 2013 (Araştırmacı).
4. Hidroksiapatit esaslı nanobiyoseramik malzemelerin üretilmesi, ve bunların in vitro ve in vivo biyouyumluluklarının incelenmesi, Proje No: FF.14.24, FÜBAP, 2014 (Araştırmacı).