

# Prof. HAMİT ÖZKAN GÜLSOY

## Personal Information

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## International Researcher IDs

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Yoksis Researcher ID: 20774

## Education Information

Doctorate, Marmara University, Faculty of Technical Education, Metal Education, Turkey 1998 - 2003

Postgraduate, Marmara University, Faculty of Technical Education, Metal Education, Turkey 1994 - 1996

Undergraduate, Marmara University, Faculty of Technical Education, Metal Education, Turkey 1990 - 1994

## Foreign Languages

English, B2 Upper Intermediate

## Research Areas

Engineering and Technology

## Academic Titles / Tasks

Professor, Marmara University, Faculty of Technology, Metallurgical and Materials Engineering, 2016 - Continues

Associate Professor, Marmara University, Faculty of Technical Education, Metal Education, 2011 - Continues

Associate Professor, Marmara University, Faculty of Technical Education, Metal Education, 1994 - Continues

## Academic and Administrative Experience

Marmara University, Faculty of Technology, 2016 - 2017

Marmara University, Faculty of Technology, Metallurgical and Materials Engineering, 2014 - 2017

## Advising Theses

GÜLSOY H. Ö., Ti-Nb ESASLI ALAŞIMLARIN İMPLANT UYGULAMALARI İÇİN GÖZENEKLİ ÜRETİM VE BİYOAKTİF KAPLAMA İLE ÖZELLİKLERİNİN GELİŞTİRİLMESİ, Doctorate, E.YILMAZ(Student), 2019

GÜLSOY H. Ö., Nikel esaslı süperalaşım malzemelerin toz enjeksiyon kalıplama yöntemi ile üretilmesi ve karakterizasyonu, Doctorate, Ö.ÖZGÜN(Student), 2012

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

- I. **Boriding of Ti-xNb alloys: Influence of Nb on the features of boride layer**  
SORUŞBAY B., Kaba M., Siyahcan F., GÜLSOY H. Ö., Somer M. S., Muhaffel F., Çimenoğlu H.  
International Journal of Refractory Metals and Hard Materials, vol.125, 2024 (SCI-Expanded)
- II. **The Effect of Aging Heat Treatments on Room and High-Temperature Wear Performance of the Inconel 718™ Manufactured by Laser Powder Bed Fusion**  
NEVCANOĞLU A., Aydemir B., GÜLSOY H. Ö.  
Arabian Journal for Science and Engineering, 2024 (SCI-Expanded)
- III. **Effects of layer thickness in laser-powder bed fusion of 420 stainless steel**  
Nath S. D., Gupta G., Kearns M., Gulsoy O., Atre S.  
RAPID PROTOTYPING JOURNAL, vol.26, no.7, pp.1197-1208, 2020 (SCI-Expanded)
- IV. **Investigation of Creep Behavior of CNT Reinforced Ti6Al4V Under Dynamic Loads**  
TOPCU İ., ÇETİNER B. N., GÜLLÜOĞLU A. N., Gulsoy O.  
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.42, no.1, pp.70-80, 2020 (SCI-Expanded)
- V. **Experimentation and analysis of powder injection molded Ti10Nb10Zr alloy: a promising candidate for electrochemical and biomedical application**  
Yemisci I., MUTLU Ö., GÜLSOY N., Kunal K., Atre S., GÜLSOY H. Ö.  
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T, vol.8, no.6, pp.5233-5245, 2019 (SCI-Expanded)
- VI. **Microstructures, properties, and applications of laser sintered 17-4PH stainless steel**  
Irrinki H., Nath S. D., Alhofors M., Stitzel J., Gulsoy O., Atre S. V.  
JOURNAL OF THE AMERICAN CERAMIC SOCIETY, vol.102, no.9, pp.5679-5690, 2019 (SCI-Expanded)
- VII. **Effects of Nb and Mo on the microstructure and properties of 420 stainless steel processed by laser-powder bed fusion**  
Nath S. D., Clinning E., Gupta G., Wuelfrath-Poirier V., L'Espérance G., Gulsoy O., Kearns M., Atre S. V.  
Additive Manufacturing, vol.28, pp.682-691, 2019 (SCI-Expanded)
- VIII. **Novel hydroxyapatite/graphene oxide/collagen bioactive composite coating on Ti16Nb alloys by electrodeposition**  
Yilmaz E., Cakiroglu B., Gokce A., Findik F., GÜLSOY H. Ö., GÜLSOY N., MUTLU Ö., Ozacar M.  
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.101, pp.292-305, 2019 (SCI-Expanded)
- IX. **Influence of Zr addition on the corrosion behavior of biomedical PIM Ti-16Nb alloy in SBF**  
Yilmaz E., Gokce A., Findik F., GÜLSOY H. Ö.  
INTERNATIONAL JOURNAL OF MATERIALS RESEARCH, vol.110, no.4, pp.379-381, 2019 (SCI-Expanded)
- X. **Biomedical porous Ti-16Nb-10Zr-(0-15)Ta alloys**  
Yilmaz E., Gokce A., Findik F., GÜLSOY H. Ö.  
INTERNATIONAL JOURNAL OF MATERIALS RESEARCH, vol.110, no.4, pp.375-378, 2019 (SCI-Expanded)
- XI. **Microstructure-property relationships of 420 stainless steel fabricated for by laser-powder bed fusion**  
Nath S. D., Irrinki H., Gupta G., Kearns M., Gulsoy O., Atre S.  
POWDER TECHNOLOGY, vol.343, pp.738-746, 2019 (SCI-Expanded)
- XII. **Investigation of wear behavior of Ti-6Al-4V/CNT composites reinforced with carbon nanotubes**  
Topcu I., Güllüoğlu A. N., Bilici M. K., Gülsoy H. Ö.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, pp.1442-1449, 2019 (SCI-Expanded)
- XIII. **Mechanical properties and electrochemical behavior of porous Ti-Nb biomaterials**  
YILMAZ E., GÖKÇE A., FINDIK F., GÜLSOY H. Ö., İYİBİLGİN O.  
JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS, vol.87, pp.59-67, 2018 (SCI-Expanded)
- XIV. **Assessment of Ti-16Nb-xZr alloys produced via PIM for implant applications**  
YILMAZ E., GÖKÇE A., FINDIK F., GÜLSOY H. Ö.  
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, vol.134, no.1, pp.7-14, 2018 (SCI-Expanded)

- XV. **Powder Metallurgy Processing of Ti-Nb Based Biomedical Alloys**  
Yilmaz E., Gokce A., Findik F., Gulsoy H. O.  
ACTA PHYSICA POLONICA A, vol.134, no.1, pp.278-280, 2018 (SCI-Expanded)
- XVI. **Characterization of biomedical Ti-16Nb-(0-4)Sn alloys produced by Powder Injection Molding**  
YILMAZ E., GÖKÇE A., FINDIK F., GÜLSOY H. Ö.  
VACUUM, vol.142, pp.164-174, 2017 (SCI-Expanded)
- XVII. **Ni-718 superalloy foam processed by powder space-holder technique: Microstructural and mechanical characterization**  
Timac G., Gulsoy H. O.  
KOVVOVE MATERIALY-METALLIC MATERIALS, vol.55, no.4, pp.273-278, 2017 (SCI-Expanded)
- XVIII. **Production of porous Ti5Al2.5Fe alloy via pressureless spark plasma sintering**  
Yamanoglu R., Gulsoy N., Olevsky E. A., Gulsoy H. O.  
JOURNAL OF ALLOYS AND COMPOUNDS, vol.680, pp.654-658, 2016 (SCI-Expanded)
- XIX. **Powder injection molding of Stellite 6 powder: Sintering, microstructural and mechanical properties**  
GÜLSOY H. Ö., ÖZGÜN Ö., Bilketay S.  
MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING, vol.651, pp.914-924, 2016 (SCI-Expanded)
- XX. **Effect of Zr, Nb and Ti addition on injection molded 316L stainless steel for bio-applications: Mechanical, electrochemical and biocompatibility properties**  
Gülsoy H. Ö., Pazarlioglu S. S., Gülsoy N., Gundede B., Mutlu Ö.  
JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS, vol.51, pp.215-224, 2015 (SCI-Expanded)
- XXI. **The effect of aging treatment on the fracture toughness and impact strength of injection molded Ni-625 superalloy parts**  
ÖZGÜN Ö., YILMAZ R., GÜLSOY H. Ö., FINDIK F.  
MATERIALS CHARACTERIZATION, vol.108, pp.8-15, 2015 (SCI-Expanded)
- XXII. **Influence of TiC, TiN and TiC(N) additions on sintering and mechanical properties of injection moulded titanium based metal matrix composites**  
Gulsoy H. O., Gunay V., Baykara T.  
POWDER METALLURGY, vol.58, no.1, pp.30-35, 2015 (SCI-Expanded)
- XXIII. **Particle morphology influence on mechanical and biocompatibility properties of injection molded Ti alloy powder**  
GÜLSOY H. Ö., GÜLSOY N., Calisici R.  
BIO-MEDICAL MATERIALS AND ENGINEERING, vol.24, no.5, pp.1861-1873, 2014 (SCI-Expanded)
- XXIV. **Ni-625 Superalloy Foam Processed by Powder Space-Holder Technique**  
Unver I., GÜLSOY H. Ö., Aydemir B.  
JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE, vol.22, no.12, pp.3735-3741, 2013 (SCI-Expanded)
- XXV. **Microstructural and mechanical characterization of injection molded 718 superalloy powders**  
ÖZGÜN Ö., GÜLSOY H. Ö., YILMAZ R., FINDIK F.  
JOURNAL OF ALLOYS AND COMPOUNDS, vol.576, pp.140-153, 2013 (SCI-Expanded)
- XXVI. **Injection molding of nickel based 625 superalloy: Sintering, heat treatment, microstructure and mechanical properties**  
ÖZGÜN Ö., GÜLSOY H. Ö., YILMAZ R., FINDIK F.  
JOURNAL OF ALLOYS AND COMPOUNDS, vol.546, pp.192-207, 2013 (SCI-Expanded)
- XXVII. **Microstructure and mechanical properties of injection moulded Nimonic-90 superalloy parts**  
Ozgun O., Gulsoy H. O., Findik F., Yilmaz R.  
POWDER METALLURGY, vol.55, no.5, pp.405-414, 2012 (SCI-Expanded)
- XXVIII. **Injection Molding of Mechanical Alloyed Ti-Fe-Zr Powder**  
GÜLSOY H. Ö., Gunay V., Baykara T., German R. M.  
MATERIALS TRANSACTIONS, vol.53, no.6, pp.1100-1105, 2012 (SCI-Expanded)
- XXIX. **Effect of boron addition on injection molded 316L stainless steel: Mechanical, corrosion properties**

### **and in vitro bioactivity**

Bayraktaroglu E., GÜLSOY H. Ö., GÜLSOY N., Er O., KILIÇ H.

BIO-MEDICAL MATERIALS AND ENGINEERING, vol.22, no.6, pp.333-349, 2012 (SCI-Expanded)

- XXX. **Injection molding of micro-porous titanium alloy with space holder technique**  
Engin G., Aydemir B., GÜLSOY H. Ö.  
RARE METALS, vol.30, no.6, pp.565-571, 2011 (SCI-Expanded)
- XXXI. **Injection moulding of 316L stainless steels reinforced with nanosize alumina particles**  
Gulsoy H. O., Baykara T., Ozbek S.  
POWDER METALLURGY, vol.54, no.3, pp.360-365, 2011 (SCI-Expanded)
- XXXII. **Sintering parameters and mechanical properties of injection moulded aluminium powder**  
Acar L., Gulsoy H. O.  
POWDER METALLURGY, vol.54, no.3, pp.427-431, 2011 (SCI-Expanded)
- XXXIII. **Processing and mechanical properties of B4C reinforced Al matrix composites**  
Topcu I., Gulsoy H. O., Kadioglu N., Gulluoglu A. N.  
JOURNAL OF ALLOYS AND COMPOUNDS, vol.482, pp.516-521, 2009 (SCI-Expanded)
- XXXIV. **Effect of sintering parameters on mechanical properties of injection moulded Ti-6Al-4V alloys**  
Ergul E., GÜLSOY H. Ö., Gunay V.  
POWDER METALLURGY, vol.52, no.1, pp.65-71, 2009 (SCI-Expanded)
- XXXV. **Sintered foams from precipitation hardened stainless steel powder**  
Gulsoy H. O., German R. M.  
POWDER METALLURGY, vol.51, no.4, pp.350-353, 2008 (SCI-Expanded)
- XXXVI. **Mechanical Properties of Polymers Filled with Iron Powder**  
Tasdemir M., GÜLSOY H. Ö.  
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS, vol.57, no.3, pp.258-265, 2008 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. **Klasik Tasarım Teknikleri İle Tasarlanmış Robot Kol Sonu Takımının Üretken Tasarım Yazılımı İle Yeniden Tasarlanması**  
BULDUK H. H., Yıldırım M. T., Çokatar S., Güner O. S., TOPTAŞ E., GÜLSOY H. Ö.  
KMÜ Mühendislik ve Doğa Bilimleri Dergisi, vol.4, no.2, pp.103-116, 2022 (Peer-Reviewed Journal)
- II. **Ekleme İmalat Teknolojilerinin Tıbbi Ekipmanların Üretiminde Kullanımı**  
BOZKURT Y., GÜLSOY H. Ö., KARAYEL E.  
El-Cezeri Fen ve Mühendislik Dergisi, vol.8, no.8, pp.962-980, 2021 (Scopus)
- III. **Influence of Niobium additions on sintering behaviors and mechanical properties of injection molded 420 stainless steel powder**  
yakut I., GÜLSOY H. Ö.  
NANOMATERIALSSCIENCE ENGINEERING, vol.1, no.1, pp.34-41, 2019 (Peer-Reviewed Journal)
- IV. **Evaluation of Multi-Walled CNT Particulate Reinforced Ti6Al4V Alloy Based Composites Creep Behavior of Materials Under Static Loads**  
Topcu I., GÜLSOY H. Ö., GÜLLÜOĞLU A. N.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.32, no.1, pp.286-298, 2019 (ESCI)
- V. **Effects of powder characteristics and processing conditions on the corrosion performance of 17-4 PH stainless steel fabricated by laser-powder bed fusion**  
Harish I., Harper T., Badwe S., Stitzel J., Gupta G., GÜLSOY H. Ö., Atre s.  
Progress in Additive Manufacturing, vol.3, pp.39-49, 2018 (Scopus)
- VI. **Production of Boron Carbide Based Sandblast Nozzle By Using Low Pressure Powder Injection Molding Method and Modeling of Production Parameters via Artificial Neural Networks**  
Hartomacioğlu S., Gülsoy H. Ö., Onat A.  
Mathematical Modeling, vol.1, no.1, pp.40-47, 2017 (Peer-Reviewed Journal)

- VII. **Bor İlavesinin Toz Metal D2 Takım Çeliğinin Mikroyapı ve Mekanik Özelliklerine Etkisi**  
ÖZGÜN Ö., ERÇETİN A., BALALAN Z., GÜLSOY H. Ö., uzun m.  
Fırat Üniversitesi Mühendislik Bilimleri Dergisi, vol.29, no.2, pp.87-96, 2017 (Peer-Reviewed Journal)
- VIII. **Water Absorption, Friction and Wear Behaviors of Polypropylene Composites Filled with Hydroxyapatite**  
Taşdemir M., Gülsoy H. Ö.  
Key Engineering Materials, vol.733, pp.60-64, 2017 (Scopus)
- IX. **Effect of Nb addition on microstructural and mechanical properties of Ti-Nb based alloys produced by powder metallurgy**  
YILMAZ E., GÖKÇE A., FINDIK F., GÜLSOY H. Ö.  
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.23, no.8, pp.945-948, 2017 (ESCI)
- X. **Effect of Particle Size on Sintering Characteristics and Mechanical Properties of Injection Molded 316L Powder**  
GÜLSOY H. Ö., bilketay s.  
Advanced Science, Engineering and Medicine, vol.8, 2016 (Peer-Reviewed Journal)
- XI. **Effect of Subsequent Aging on Wear Behaviour of SiCp Reinforced AA2124 Aluminum Metal Matrix Composite**  
Bozkurt Y., Bilici M. K., Salman S., Gülsoy H. Ö.  
Journal of Scientific and Engineering Research, vol.3, pp.34-40, 2016 (Peer-Reviewed Journal)
- XII. **Sintering and Mechanical Properties of Titanium Composites Reinforced Nano Sized Al<sub>2</sub>O<sub>3</sub> Particles**  
Gülsoy H. Ö., Pazarlıoğlu S. S., Özbey S., Mesut Ç., Hanifi A.  
International Journal of Materials, Mechanics and Manufacturing, vol.4, pp.111-114, 2016 (Peer-Reviewed Journal)
- XIII. **Effect of Zr Nb and Ti Additions on Injection Molded 316L Stainless Steel Microstructural Mechanical Properties and Corrosion Resistance**  
Gülsoy H. Ö., Pazarlıoğlu S. S., Özbey S.  
Advanced Materials Research, vol.119, pp.505-509, 2015 (Peer-Reviewed Journal)
- XIV. **NiO YSZ Yitriya ile kararlı hale getirilmiş zirkonya seramiklerin kırılma tokluğuna mikro yapının etkisi**  
TEKELİ S., AKTAŞ B., KÜPELİ G., BOZKURT Y., GÜLSOY H. Ö., SALMAN S.  
Afyon Kocatepe Üniversitesi Fen Bilimleri Dergisi, pp.61-67, 2009 (Peer-Reviewed Journal)
- XV. **Toz Metalurjisi Ürünü Fe Cu C ve Fe Cu Parçalarının İşlenebilirlik Özelliklerinin Delme Testi ile Belirlenmesi**  
SALMAN S., GÜLSOY H. Ö.  
Metal Dünyası, vol.1, no.125, pp.91-94, 2003 (Non Peer-Reviewed Journal)
- XVI. **Mekanik Alaşımlama ve Uygulama Alanları**  
GÜNDÜZ O., BOZKURT Y., GÜLSOY H. Ö., SALMAN S.  
Metal Dünyası, vol.124, no.124, pp.85-88, 2003 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Powder binder formulation and compound manufacture in metal injection molding (MIM)**  
ENNETİ R., ONBATTUVELLI V., GÜLSOY H. Ö., kate k, atre s.  
in: Handbook of Metal Injection Molding - 2nd Edition - Elsevier, Donald Heaney, Editor, elsevier, NA, pp.5-70, 2018
- II. **METALOGRAFİ BİLİMİ NOBEL ANKARA**  
SALMAN S., GÜLSOY H. Ö.  
NOBEL, 2014
- III. **Metalografi Bilimi**  
GÜLSOY H. Ö., SALMAN S.  
Nobel yayın evi, 2004

## Refereed Congress / Symposium Publications in Proceedings

- I. **The Effect of Boron Addition on The Microstructure and Mechanical Properties of HCx Tool Steel**  
GÜLSOY H. Ö., NEVCANOĞLU N. Ş., NEVCANOĞLU A.  
21. Uluslararası Metalurji ve Malzeme Kongresi (IMMC 22'), İstanbul, Turkey, 06 October 2022, pp.464-469
- II. **Sıcak İzostatik Preslemenin Lazer-Toz Yatak Füzyon Tekniği ile Üretilmiş 17-4PH Paslanmaz Çelikler Üzerine Etkisi**  
Deb Nath S., Irrinki H., Alhofors M., Stitzel J., GÜLSOY H. Ö., Atre S.  
2. uluslararası türk dünyası mühendislik ve fen bilimleri kongresi, 7 - 10 November 2019
- III. **Eklemeli İmalat Teknolojileri ve Uygulamaları**  
GÜLSOY H. Ö.  
2. uluslararası türk dünyası mühendislik ve fen bilimleri kongresi, 7 - 10 November 2019
- IV. **AISI-420 MARTENZİTİK PASLANMAZ ÇELİKLERİN TOZ ENJENSİYON KALIPLAMA METODU KULLANIKARAK ÜRETİLMESİ VE MİKROYAPI, MEKANİK VE KOROZYON ÖZELLİKLERİNİN İNCELENMESİ**  
Gülsoy H. Ö.  
imsmatec2019, Nevşehir, Turkey, 21 - 23 June 2019, vol.1, no.1, pp.1-7
- V. **Bonive derived hydroxyapatite-samarium oxide composites for biomedical applications**  
PAZARLIOĞLU S. S., demir s., aktaş s., GÜLSOY H. Ö., SALMAN S.  
POWDERMET2017, 13 - 16 June 2017
- VI. **Karbon Nanotüp (CNT) Takviyeli Ti6Al4V bazlı kompozitlerin aşınma davranışlarının incelenmesi**  
TOPCU İ., GÜLLÜOĞLU A. N., BİLİCİ M. K., GÜLSOY H. Ö.  
II. Savunma Sanayi Sempozyumu, Kırıkkale, Turkey, 6 - 08 April 2017
- VII. **Effect o Sn addition on Microstructure mechanical properties and corrosion behaviour of Ti-Nb based biomedical alloys**  
YILMAZ E., GÖKÇE A., FINDIK F., GÜLSOY H. Ö.  
APMAS 2017, 22 - 26 April 2017
- VIII. **Toz Enjeksiyon Kalıplama Yöntemi ile TiB2 ilaveli B4C Kompozitlerin Üretimi**  
HARTOMACIOĞLU S., GÜLSOY H. Ö., SALMAN S.  
2. uluslararası savunma sanayi sempozyumu, 6 - 08 April 2017
- IX. **Karbon nanotüpler ile (KNT) güçlendirilmiş titanyum (Ti6Al4V) metal matrisli kompozitlerin mekanik davranışlarının incelenmesi**  
TOPCU İ., GÜLSOY H. Ö., GÜLLÜOĞLU A. N.  
2. uluslararası savunma sanayi sempozyumu, 6 - 08 April 2017
- X. **yapay sinir ağları yöntemiyle değişik ilaveli B4C kompozitlerin yoğunluklarının tahmin performanslarının incelenmesi**  
HARTOMACIOĞLU S., GÜLSOY H. Ö.  
2. uluslararası savunma sanayi sempozyumu, 6 - 08 April 2017
- XI. **"Investigated Characterization and Mechanical Behavior Of Carbon Nanotubes Reinforced Aluminum Matrix Composite Materials"**  
TOPCU İ., GÜLSOY H. Ö., GÜLLÜOĞLU A. N.  
"İSTANBUL INTERNATIONAL CONFERENCE ON PROGRES IN APPLIED SCIENCE 2017, İstanbul, Turkey, 4 - 06 January 2017
- XII. **DEVELOPING OF MECHANICAL BEHAVIOR OF PARTICULATE REINFORCED TITANIUM MATRIX COMPOSITE**  
TOPCU İ., GÜLLÜOĞLU A. N., GÜLSOY H. Ö.  
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- XIII. **"DETERMINATION OF Ti6Al4V POWDER MATRIX TO BE REINFORCED CARBON NANO TUBE (CNT) CHARECTERİSATION OF POWDERS**  
TOPCU İ., GÜLSOY H. Ö., GÜLLÜOĞLU A. N.

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- XIV. **"Investigation of Ti6Al4V Powder Wetting behavior reinforced with Carbon Nanotubes**  
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- XV. **TOZ METALURJİSİ İLE ÜRETİLEN BİYOMEDİKAL Ti Nb ESASLI ALAŞIMLARDA NB İLAVESİNİN MİKROYAPI VE MEKANİK ÖZELLİKLERE ETKİSİ**  
YILMAZ E., GÖKÇE A., FINDIK F., GÜLSOY H. Ö.  
16. Uluslararası Malzeme Sempozyumu, 12 - 14 October 2016
- XVI. **Microstructural Evolution and Mechanical Properties of type Ti10Nb10Zr Alloy Produced by Metal Injection Molding**  
YEMİŞÇİ İ., GÜLSOY H. Ö.  
WORLDPM2016, 9 - 13 October 2016
- XVII. **Sintering Dissolution Process For Manufacturing Ni Based Superalloy Foams**  
TİMAÇ G., GÜLSOY H. Ö.  
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- XVIII. **Powder Injection Molded of Ti10Nb10Zr Alloy for Bio applications Electrochemical Properties and Biocompatibility**  
yemişçi İ., GÜLSOY H. Ö., MUTLU Ö., GÜLSOY N.  
worldPM2016, 9 - 13 October 2016
- XIX. **Sürtünme Karıştırma Kaynak Tekniği ile Birleştirilen AA2124 SiC 25p Kompozit Malzemenin Yaşlandırma Sertleşmesi Davranışının İncelenmesi**  
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11. Uluslararası Malzeme Sempozyumu, Denizli, Turkey, 19 - 21 April 2006, vol.1, pp.237-240
- XX. **BOR İLAVESİNİN D2 TAKIM ÇELİĞİNİN MİKROYAPI VE MEKANİK ÖZELLİKLERİNE ETKİSİ**  
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IMSTEC2016, 6 - 08 April 2016
- XXI. **Effect of Different Additions on Sintering Behavior of Injection Molded B4C Powder**  
Hartomacioglu s., GÜLSOY H. Ö., bilketay s.  
ELECTAM2016, 22 - 24 February 2016
- XXII. **Effect of Different Additions on Sintering Behaviour of Injection Molded B4C Powder**  
HARTOMACIOĞLU S., GÜLSOY H. Ö., Bilketay S.  
1st EuropeanLatin-American Conference of Theoretical and Applied Mechanics (ELECTAM), 22 - 24 February 2016
- XXIII. **Effect of Particle Size on Sintering Characteristics and Mechanical Properties of Injection Molded 316L Powder**  
GÜLSOY H. Ö., sezer b.  
The 3rd International Conference on Kinematics, Mechanics of Rigid Bodies, and Materials 2015 (MechKinematics 2015), Balvi, Latvia, 19 - 20 December 2015
- XXIV. **IN 718 SUPERALLOY FOAM PROCESSED BY POWDER SPACE HOLDER TECHNIQUE MICROSTRUCTURAL AND MECHANICAL CHARACTERIZATION**  
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- XXVI. **Sintering and mechanical properties of Titanium composites reinforced Nano Al2O3 Particles**  
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- XXXI. **Electrochemical Investigation of Corrosion Behaviour of Boron Doped Powder Metallurgy 316L Stainless Steels in acidic Media**  
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## **Metrics**

Publication: 120

Citation (WoS): 837

Citation (Scopus): 843

H-Index (WoS): 17

H-Index (Scopus): 17

## **Non Academic Experience**

Marmara Üniversitesi

Tubitak-MAM

University of Louisville

San Diego state University

Tubitak-MAM-Malzeme Enst.

Marmara Üniversitesi

MSU-CAVS (ABD)

Marmara Üniversitesi

Tubitak-MAM

Marmara Üniversitesi