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Personal Information

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Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Makina Mühendisliği, Turkey 2012 - 2018

Undergraduate, Suleyman Demirel University, Mühendislik Fakültesi, Makina Mühendisliği, Turkey 2007 - 2011

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Öğütme ve HDH Yöntemleriyle Üretilen Ti-6Al-4V Tozların Sinter-HİP Yöntemiyle Sinterlenmesi ve Özelliklerinin İncelenmesi, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Makina Mühendisliği, 2018

Research Areas

Mechanical Engineering, Construction and Manufacturing, Machine Design, Material, Metallurgical and Materials Engineering, Production Metallurgy, Powder Metallurgy, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Suleyman Demirel University, Mühendislik Fakültesi, Makina Mühendisliği, 2011 - Continues

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

- Comparison of a commercial powder and a powder produced from Ti-6Al-4V chips and their effects on compacts sintered by the sinter-HIP method**
ÜSTÜNDAĞ M., VAROL R.
INTERNATIONAL JOURNAL OF MINERALS METALLURGY AND MATERIALS, vol.26, no.7, pp.878-888, 2019 (Journal Indexed in SCI)

Articles Published in Other Journals

- Comparison of Impact Properties of Recycled and Commercially Available P/M Titanium Alloys**

ÜSTÜNDAĞ M., VAROL R.

Mühendislik Bilimleri ve Tasarım Dergisi, vol.7, no.2, pp.232-237, 2019 (Refereed Journals of Other Institutions)

II. **Application of Sinter-HIP Method to PM Titanium Alloys**

ÜSTÜNDAĞ M., VAROL R.

Harran University Journal of Engineering, vol.4, no.1, pp.48-55, 2019 (Refereed Journals of Other Institutions)

III. **Grade 2 ve Grade 5 Titanyum Tozlarının Sıkıştırılabilirlik Karakteristikleri Üzerinde Yağlayıcı Etkisinin Araştırılması**

ÜSTÜNDAĞ M., VAROL R.

Harran Üniversitesi Mühendislik Dergisi, vol.3, no.3, pp.176-182, 2018 (Other Refereed National Journals)

IV. **Investigation of the Lubricant Effect on the Compressibility of Grade 5 and Grade 2 Titanium Powders**

ÜSTÜNDAĞ M., VAROL R.

Harran University Journal Of Engineering, vol.3, no.3, pp.176-182, 2018 (Refereed Journals of Other Institutions)

V. **Size Effects of Recovered Ti-6Al-4V Alloy Scrap by Conventional P/M Techniques**

Üstündağ M., Saraç M. F. , VAROL R.

Journal of Materials Science and Engineering B, vol.8, pp.120-125, 2018 (Refereed Journals of Other Institutions)

VI. **Size Effects of Recovered Ti-6Al-4V Alloy Scrap by Conventional P/M Techniques**

ÜSTÜNDAĞ M., SARAÇ M. F. , VAROL R.

Journal of Materials Science an Engineering B, vol.8, no.5, pp.120-125, 2018 (Refereed Journals of Other Institutions)

Books & Book Chapters

I. **Isparta Yerel Ekonomik Kalkınma Vizyonu 2018 Isparta İli Metal-Makine Sektörü Analizi**

KAYACAN M. C. , KÖSEKAHYAOĞLU L., ÖZDEMİR G., ÜSTÜNDAĞ M., GÜREL B., KARADEDE Y., GÜNER Ü.

Süleyman Demirel Üniversitesi, 2018

Refereed Congress / Symposium Publications in Proceedings

I. **GRAPHENE OXIDE DOPED FLUID COMPOSITE RESIN SYNTHESIS AND SURFACE HARDNESS ANALYSIS)**

AĞAR M., ESENCAN TÜRKASLAN B., ÜSTÜNDAĞ M., TÜRKASLAN S. S.

International Young Researchers Student Congress, 28 - 30 November 2019

II. **TM Titanyum Alaşımlarına Sinter-HIP Yönteminin Uygulanması**

ÜSTÜNDAĞ M., VAROL R.

6th International GAP Engineering Conference, 8 - 10 November 2018, pp.85-91

III. **Grade 2 ve Grade 5 Titanyum Tozlarının Sıkıştırılabilirlik Karakteristikleri Üzerinde Yağlayıcı Etkisinin Araştırılması**

ÜSTÜNDAĞ M., VAROL R.

6th International GAP Engineering Conference, Şanlıurfa, Turkey, 8 - 10 November 2018, pp.27-33

IV. **Size effect of recovered Ti6Al4V alloy scrap by conventional P/M techniques**

VAROL R., ÜSTÜNDAĞ M., SARAÇ M. F.

IMSTEC 2017 2. Materials Science and Technology in Cappadocia, 11 - 13 October 2017

V. **Size Effects of Recovered Ti-6Al-4V Alloy Scrap By Conventional P/M Techniques**

ÜSTÜNDAĞ M., SARAÇ M. F. , VAROL R.

2 International Conference on Material Science and Technology, Niğde, Turkey, 11 - 13 October 2017

VI. **Comparison of Impact Properties of Recycled and Commercially Available Ti-6Al-4V Alloy**

ÜSTÜNDAĞ M., SARAÇ M. F. , VAROL R.

1st International Conference of Advanced Materials and Manufacturing Technologies, Karabük, Turkey, 25 - 27 October 2017, pp.75-78

- VII. **Comparison of Impact Properties of recycled and Commercially Available Ti6Al4V Alloy**
ÜSTÜNDAĞ M., SARAÇ M. F., VAROL R.
ICAMT'xx17 1st Int. Conf. of Advance Materials and Manufacturing Technologies, Karabük, Turkey, 25 - 27 October 2017
- VIII. **Size Effect of Recovered Ti-6Al-4V Alloy Scrap by Conventional P/M Techniques**
ÜSTÜNDAĞ M., SARAÇ M. F., VAROL R.
2nd International Conference on Material Science and Technology, Nevşehir, Turkey, 11 - 13 October 2017, pp.497-501
- IX. **An experimental study for welding parameters of ferritic stainless steels**
ŞAHUTOĞLU D., VAROL R., WILLIAM G., ÜSTÜNDAĞ M., ÜNAL O.
14th International Materials Symposium (IMSP 2012), 10 - 12 August 2012, pp.144-154

Scientific Refereeing

Süleyman Demirel Üniversitesi Mühendislik ve Tasarım Dergisi, Other Indexed Journal, October 2018

Edit Congress and Symposium Activities

Uluslararası GAP Mühendislik Kongresi, Attendee, Şanlıurfa, Turkey, 2018
International Conference on Advanced Materials and Manufacturing, Attendee, Karabük, Turkey, 2017
International Conference on Materials Science and Technology, Attendee, Nevşehir, Turkey, 2017
International Materials Symposium 2012, Attendee, Denizli, Turkey, 2012

Citations

Total Citations (WOS):1

h-index (WOS):1

Scholarships

BİDEB 2211 Yurtiçi Doktora Bursiyerliği, TÜBİTAK, 2013 - Continues