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Education Information

Doctorate, Sakarya University, Fen Bilimleri Enst., Metal Eğitimi, Turkey 2005 - 2010

Postgraduate, Sakarya University, Fen Bilimleri Enst., Metal Eğitimi, Turkey 2002 - 2005

Undergraduate, Sakarya University, Faculty Of Technical Education, Metal Öğretmenliği, Turkey 1998 - 2002

Associate Degree, Kocaeli University, Kocaeli Meslek Yüksek Okulu, Endüstriye Elektronik, Turkey 1995 - 1997

Research Areas

Metallurgical and Materials Engineering, Material science and engineering, Joining and Cutting, Composites, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Yıldız Technical University, Naval Architecture And Maritime Faculty, Department Of Marine Engineering Operations, 2018 - Continues

Assistant Professor, Yıldız Technical University, Naval Architecture And Maritime Faculty, Department Of Marine Engineering Operations, 2013 - 2018

Assistant Professor, Duzce University, Gumusova Vocational School, 2011 - 2013

Academic and Administrative Experience

Yıldız Teknik Üniversitesi, 2013 - 2016

Düzce Üniversitesi, 2011 - 2012

Advising Theses

Savaş Ö., Gemi ve Deniz Yapılarında Kaynak Uygulamaları Sonucunda İstenmeyen Şekil Değişimlerinin ve Artık Gerilmelerin Önlenmesine Yönelik Çalışmalar, Postgraduate, S.ÇIRTLIK(Student), 2022

Savaş Ö., Titanyum di-borid ile fonksiyonel olarak derecelendirilmiş alüminyum ana yapılı kompozitlerin aşınma davranışlarının Taguchi yaklaşımıyla incelenmesi, Postgraduate, H.KILIÇ(Student), 2022

Savaş Ö., ALÜMİNYUM DİBORİD TAKVİYELİ ALÜMİNYUM MATRİSLİ KOMPOZİTLERİN ABRAZİF AŞINMA DAVRANIŞLARININ İNCELENMESİ, Postgraduate, E.İNCİ(Student), 2020

Savaş Ö., Alüminyum esaslı titanyum diborür takviyeli fonksiyonel derecelendirilmiş kompozitlerin üretimi ve aşınma özelliklerinin incelenmesi, Postgraduate, Ö.FARUK(Student), 2019

Savaş Ö., Alüminyum esaslı titanyum tri-alüminit takviyeli kompozitlerin savurma döküm yöntemiyle üretimi ve aşınma özelliklerinin incelenmesi, Postgraduate, M.SONER(Student), 2018

Savaş Ö., Deniz taşıtlarında kullanılan farklı yağların segman-silindir çifti yüzeylerindeki tribolojik özelliklerine etki eden parametrelerin incelenmesi, Postgraduate, Z.AYDIN(Student), 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Prediction and optimization of tribological behavior of AlB₂/Al composite according to Taguchi analysis approach**
Savaş Ö., İnci E.
MATERIALS LETTERS, vol.322, no.0, pp.1-4, 2022 (SCI-Expanded)
- II. **Fabrication and characterization of TiB₂-reinforced functionally graded aluminum matrix material**
Savaş Ö.
Industrial Lubrication and Tribology, vol.72, pp.1147-1152, 2020 (SCI-Expanded)
- III. **Production and properties of functionally graded hybrid composites containing Al₃Ti and TiB₂**
Savaş Ö.
International Journal of Materials Research, vol.111, pp.726-732, 2020 (SCI-Expanded)
- IV. **Application of Taguchi's method to evaluate abrasive wear behavior of functionally graded aluminum based composite**
Savaş Ö.
MATERIALS TODAY COMMUNICATIONS, vol.23, 2020 (SCI-Expanded)
- V. **Investigation of Production and Abrasive Wear Behavior of Functionally Graded TiB₂/Al and TiB₂/Al-4Cu Composites**
Savaş Ö.
Transactions of the Indian Institute of Metals, vol.73, pp.543-553, 2020 (SCI-Expanded)
- VI. **The production and properties of Al₃Ti reinforced functionally graded aluminum matrix composites produced by the centrifugal casting method**
Savaş Ö.
MATERIALS RESEARCH EXPRESS, vol.6, no.12, 2019 (SCI-Expanded)
- VII. **Comparative Analysis of Ship Lighting Systems in Terms of Economic, Environmental and Material Performance**
YİÇİT K., KÖKKÜLÜNK G., SAVAŞ Ö.
ACTA PHYSICA POLONICA A, vol.134, no.1, pp.189-191, 2018 (SCI-Expanded)
- VIII. **Effects of Fuel Contamination to Marine Lubricant on Friction Behaviors between Piston Ring and Cylinder Liner**
Aydın Z., Savaş Ö., Parlak A., Keskin İ., Ünlügençoğlu K.
ACTA PHYSICA POLONICA A, vol.129, no.4, pp.617-620, 2016 (SCI-Expanded)
- IX. **Corrosion Behavior of in-Situ AlB₂/Al-Cu Metal Matrix Composite**
Elçiçek H., Savaş Ö., Aydın Z., Özdemir O., Kayıkçı R.
ACTA PHYSICA POLONICA A, vol.129, pp.661-664, 2016 (SCI-Expanded)
- X. **Production of functionally graded SiC/Al-Cu-Mg composite by centrifugal casting**
Savaş Ö., Kayıkçı R., Ficiçi F., Colak M., Deniz G., Varol F.

Science and Engineering of Composite Materials, vol.23, no.2, pp.155-159, 2016 (SCI-Expanded)

- XI. **Fabrication and properties of functionally graded Al/AlB₂ composites**
Kayikci R., Savaş Ö.
JOURNAL OF COMPOSITE MATERIALS, vol.49, pp.2029-2037, 2015 (SCI-Expanded)
- XII. **Application of Taguchi Method to Investigate the Effect of Nucleus Diameter on Mechanical Properties of Automotive Sheets in Electrical Resistance Spot Welding**
SAVAŞ Ö.
ACTA PHYSICA POLONICA A, vol.127, no.4, pp.921-924, 2015 (SCI-Expanded)
- XIII. **Effect of some welding parameters on nugget size in electrical resistance spot welding**
Savas O.
STEEL AND COMPOSITE STRUCTURES, vol.18, no.2, pp.345-355, 2015 (SCI-Expanded)
- XIV. **Fabrication and properties of in-situ Al/AlB₂ composite reinforced with high aspect ratio borides**
Kayikci R., Savaş Ö.
Steel and Composite Structures, vol.19, pp.777-787, 2015 (SCI-Expanded)
- XV. **Experimental optimization in turning of in-situ AlB₂ reinforced AlMg₃ matrix composites produced by centrifugal casting method**
Koksal S., Ficici F., Kayikci R., Savaş Ö.
JOURNAL OF COMPOSITE MATERIALS, vol.48, pp.1801-1812, 2014 (SCI-Expanded)
- XVI. **The Effect of Reinforcement Ratio on the Wear Behaviour of AlB₂ Flake Reinforced Metal Matrix Composites**
Kayikci R., Savaş Ö., Koksal S., Demir A.
ACTA PHYSICA POLONICA A, vol.125, pp.590-592, 2014 (SCI-Expanded)
- XVII. **Investigation of Mechanical and Dry Sliding Wear Behaviours of AlB₂/PE Polymer Matrix Composites**
SAVAŞ Ö., Ficici F., Kayikci R., Koksal S.
ACTA PHYSICA POLONICA A, vol.125, no.2, pp.388-390, 2014 (SCI-Expanded)
- XVIII. **The Effects of Different Fuels on Wear between Piston Ring and Cylinder**
Cesur E., Ayhan V., Parlak A., SAVAŞ Ö., AYDIN Z.
ADVANCES IN MECHANICAL ENGINEERING, 2014 (SCI-Expanded)
- XIX. **A Taguchi optimisation for production of Al-B master alloys using boron oxide**
Savaş Ö., Kayikci R.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.580, pp.232-238, 2013 (SCI-Expanded)
- XX. **Production and wear properties of metal matrix composites reinforced with boride particles**
Savaş Ö., Kayikci R.
MATERIALS & DESIGN, vol.51, pp.641-647, 2013 (SCI-Expanded)
- XXI. **Experimental optimization of dry sliding wear behavior of in situ AlB₂/Al composite based on Taguchi's method**
Koksal S., Ficici F., Kayikci R., Savas O.
MATERIALS & DESIGN, vol.42, pp.124-130, 2012 (SCI-Expanded)
- XXII. **APPLICATION OF TAGUCHI METHOD TO INVESTIGATE THE EFFECT OF SOME FACTORS ON IN-SITU FORMED FLAKE STRUCTURES OF AL/ALB(2) COMPOSITE**
Savaş Ö., Kayikci R., Köksal S.
ADVANCED COMPOSITES LETTERS, vol.21, no.2, pp.44-50, 2012 (SCI-Expanded)
- XXIII. **Investigation of unlubricated sliding wear behaviours of in-situ AlB₂/Al metal matrix composite**
Ficici F., Koksal S., Kayikci R., Savas Ö.
Advanced Composites Letters, vol.20, pp.109-116, 2011 (SCI-Expanded)
- XXIV. **Application of Taguchi's methods to investigate some factors affecting microporosity formation in A360 aluminium alloy casting**
SAVAŞ Ö., KAYIKCI R.
MATERIALS & DESIGN, vol.28, no.7, pp.2224-2228, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Sac levhaların lastik tampon yardımıyla form verilmesi ve proses parametrelerinin Taguchi yaklaşımı ile optimizasyonunu**
KILIÇ S., ÖNEN S. K., ASLANDAĞ A., KOCA S., SAVAŞ Ö.
Journal of Marine and Engineering Technology (JOINMET), vol.2, no.2, pp.68-77, 2022 (Peer-Reviewed Journal)
- II. **Abrasive Wear Behavior of Centrifugally Cast Al Alloy Composites with TiB₂ Reinforcement**
Savaş Ö., Kılıç H.
TRIBOLOGY IN INDUSTRY, vol.0, no.0, pp.1-9, 2022 (Scopus)
- III. **Savurma Döküm Yöntemi ile Üretilmiş AlB₂/Al Kompozit Malzemelerin Aşınma Davranışlarının İncelenmesi**
Keskin Öner İ., Savaş Ö.
Journal of Marine and Engineering Technology (JOINMET), vol.2, no.1, pp.40-49, 2022 (Peer-Reviewed Journal)
- IV. **PRODUCIBILITY OF FUNCTIONALLY GRADED AlB₂/Al COMPOSITE MATERIAL**
Savaş Ö., Karataş C.
Journal of Marine Technology and Environment, vol.1, no.1, pp.73-83, 2022 (Peer-Reviewed Journal)
- V. **Kaynak Uygulamaları Sonucunda Gemi Saclarında Meydana Gelen Distorsiyon ve Çarpılmaların Önlenmesine Yönelik Çalışmalar**
Savaş Ö., Çırtlık S.
European Journal of Science and Technology, no.33, pp.251-257, 2022 (Peer-Reviewed Journal)
- VI. **An Experimental Study on Investigation of Abrasive Properties of AlB₂ Borid Reinforced Aluminium Matrix Composites**
İNCİ E., SAVAŞ Ö.
European Journal of Science and Technology, vol.19, pp.873-880, 2020 (Peer-Reviewed Journal)
- VII. **Fonksiyonel Derecelendirilmiş TiB₂/Al Kompozitlerin Üretimi Üzerine Bir Çalışma**
Savaş Ö., Demirok Ö. F.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.8, no.3, pp.1829-1839, 2020 (Peer-Reviewed Journal)
- VIII. **Fonksiyonel Derecelendirilmiş Fleyk-Al₃Ti/Al Kompozitlerin Üretimi ve Özelliklerinin Araştırılması**
Savaş Ö., Başer M. S.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Fen Bilimleri Dergisi, vol.36, no.1, pp.129-137, 2020 (Peer-Reviewed Journal)
- IX. **Alüminyum Ana Yapılı Fonksiyonel Derecelendirilmiş Al₃Ti Takviyeli Kompozitlerin Abrasif Aşınma Davranışlarının Taguchi Yaklaşımı İle İncelenmesi**
Savaş Ö., Başer S.
Bayburt Üniversitesi Fen Bilimleri Dergisi, vol.2, no.2, pp.193-200, 2019 (Peer-Reviewed Journal)
- X. **Fonksiyonel Derecelendirilmiş TiB₂/Al Kompozitlerin Abrasif Aşınma Davranışları Üzerine Deneysel Bir Çalışma**
Savaş Ö., Demirok Ö. F.
European Journal of Science and Technology, vol.17, pp.972-981, 2019 (Peer-Reviewed Journal)
- XI. **Experimental Investigation of Friction Coefficient Between Piston Ring-Cylinder Liner of Internal Combustion Engines with Taguchi Method**
Savaş Ö., Elçiçek H., Aydın Z.
Journal of ETA Maritime Science, vol.6, pp.17-25, 2018 (Peer-Reviewed Journal)
- XII. **Investigation of the Effects of Wear Between Piston Ring and Cylinder Liner of Internal Combustion Engines in case of Mixing of Fuel Oil into Lubricating Oil**
Savaş Ö.
Journal of ETA Maritime Science, vol.5, pp.112-119, 2017 (Peer-Reviewed Journal)
- XIII. **Production of Functionally Graded AlB₂/Al-4Mg Composite by Centrifugal Casting**
Savaş Ö., Kayıkçı R., Fıçıcı F., Köksal S.
Periodicals of Engineering and Natural Sciences (PEN), vol.1, pp.38-43, 2013 (Peer-Reviewed Journal)
- XIV. **Alüminyum Silisyum Alaşımlarının Dökümünde Mikro Porozite Probleminin İncelenmesi**

Refereed Congress / Symposium Publications in Proceedings

- I. **Producibility of Functionally Graded AlB₂/Al Composite Material**
SAVAŞ Ö., Karataş C.
Global Maritime Conference (GMC'21), İstanbul, Turkey, 17 - 18 November 2021
- II. **Production of TiB₂/Al Composite Material for Ship Machinery Parts**
Kılıç H., Başer M. S., SAVAŞ Ö.
Global Maritime Conference (GMC'21), İstanbul, Turkey, 17 - 18 November 2021
- III. **Investigation of Wear Behavior of Al₃Ti-reinforced Aluminum Matrix Composites**
Savaş Ö., Yıldız E. T. Y.
Global Maritime Conference (GMC'21), 18 - 19 November 2021, pp.57
- IV. **In-situ Al₃Ti Takviyeli Al-5 Si Esaslı Kompozitlerin Üretim ve Özellikleri**
SAVAŞ Ö., KESKİN İ.
2nd International Congress on Engineering and Architecture, Muğla, Turkey, 22 - 24 April 2019, pp.747-757
- V. **Alüminyum Matrisli AlB₂ Takviyeli Kompozitlerin Aşınma Davranışlarının İncelenmesi**
KESKİN İ., SAVAŞ Ö.
2nd International Congress on Engineering and Architecture, Muğla, Turkey, 22 - 24 April 2019, pp.1814-1824
- VI. **Examination of Depression and Anxiety Levels of Maritime Students from Yıldız Teknik University before and after their Longterm Internships**
SAVAŞ Ö., Çakır B., Yılmaz İ.
3rd International Naval Architecture and Maritime Symposium, 24 - 25 April 2018
- VII. **PRODUCTION AND PROPERTIES OF FUNCTIONALLY GRADED Al₃Ti/Al COMPOSITE BY CENTRIFUGAL CASTING**
SAVAŞ Ö., Başer S., Demirok Ö.
THIRD INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING: ICAME 2017, 19 - 21 December 2017, pp.592-598
- VIII. **INVESTIGATION OF AGGRESSIVE WEAR PROPERTIES OF TiB₂/Al FUNCTIONAL GRADED COMPOSITES**
SAVAŞ Ö., Demirok Ö., Başer S.
THIRD INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING: ICAME 2017, 19 - 21 December 2017, pp.599-603
- IX. **THE EFFECT OF NUGGET SIZES ON MECHANICAL PROPERTIES IN RESISTANCE SPOT WELDING OF TRIPSTEEL SHEETS USED IN AUTOMOTIVE INDUSTRY**
FERİK E., VAROL F., SAVAŞ Ö., ÖZSARAÇ U., ASLANLAR S.
SECOND INTERNATIONAL CONFERENCE ON ADVANCES IN SCIENCE: ICAS 2017, İstanbul, Turkey, 13 - 15 September 2017, pp.100-106
- X. **INVESTIGATION OF MECHANICAL PROPERTIES OF OVERLAP JOINT FORM IN MIG-BRAZED JOINTS OF DP600 STEEL PLATES USING DIFFERENT ARC VOLTAGE**
SAVAŞ Ö., VAROL F., ŞIKŞIK V., ACAR İ., ASLANLAR S.
1th INTERNATIONAL CONFERENCE ON ENERGY AND THERMAL ENGINEERING, İstanbul, Turkey, 25 - 28 April 2017, pp.146-149
- XI. **ANALYZING OF MECHANICAL PROPERTIES OF OVERLAP JOINT FORM IN MIG-BRAZED JOINTS OF DUAL PHASE STEEL PLATES USING DIFFERENT GAS FLOW RATES**
VAROL F., SAVAŞ Ö., ACAR İ., ŞIKŞIK V., ASLANLAR S.
1th INTERNATIONAL CONFERENCE ON ENERGY AND THERMAL ENGINEERING, İstanbul, Turkey, 25 - 28 April 2017, pp.150-153
- XII. **ANALYZING OF MECHANICAL PROPERTIES OF BUTT JOINT FORM IN MIG-BRAZED JOINTS OF DUAL PHASE STEEL PLATES USING DIFFERENT GAS FLOW RATE**

VAROL F., SAVAŞ Ö., ACAR İ., ŞIKŞIK V., ASLANLAR S.

1th INTERNATIONAL CONFERENCE ON ENERGY AND THERMAL ENGINEERING, İstanbul, Turkey, 25 - 28 April 2017, pp.142-145

- XIII. **Comparative analysis of ship lighting systems in terms of economic, environmental and material performance**
YİĞİT K., KÖKKÜLÜNK G., SAVAŞ Ö.
7th INTERNATIONAL ADVANCES IN APPLIED PHYSICS AND MATERIALS SCIENCE CONGRESS EXHIBITION, 22 - 26 April 2017, pp.83
- XIV. **Modelling of Wear on a Cam Profile**
KESKİN İ., PARLAK A., SAVAŞ Ö., ELÇİÇEK H.
2nd International Conference Conference on Engineering and Natural Sciences, Bosnia And Herzegovina, 24 - 28 May 2016, pp.2413-2417
- XV. **Oxidation Behaviour of Aluminium Matrix Composites**
ELÇİÇEK H., SAVAŞ Ö., KAYIKCI R., AVCI A.
6th International Advances in Applied Physics and Materials Science Congress Exhibition, 1 - 03 June 2016
- XVI. **The Effects of Contamination of Heavy Fuel Oil with Cylinder Oil on Wear Characteristic**
AYDIN Z., SAVAŞ Ö., ELÇİÇEK H., PARLAK A.
6th International Advances in Applied Physics and Materials Science Congress Exhibition, 1 - 03 June 2016
- XVII. **Investigation of tensile shear strength of automotive sheets in electrical resistance spot welding**
SAVAŞ Ö., VAROL F., ASLANLAR S.
International Conference on Engineering and Natural Sciences (ICENS) 2016, 24 - 28 May 2016
- XVIII. **Modelling of Wear on a Cam Profile**
KESKİN İ., PARLAK A., SAVAŞ Ö., ELÇİÇEK H.
International Conference on Engineering and Natural Sciences (ICENS) 2016, 24 - 28 May 2016
- XIX. **Investigation of the Membrane Fouling Characterization for the Microfiltration Membrane using Ballast Water Treatment**
ELÇİÇEK H., PARLAK A., ÇAKMAKCI M., SAVAŞ Ö.
International Conference on Engineering and Natural Sciences (ICENS) 2016, 24 - 28 May 2016
- XX. **EFFECT OF SOME WELDING PARAMETERS ON TENSILE PEEL STRENGTH OF AUTOMOTIVE SHEETS IN ELECTRICAL RESISTANCE SPOT WELDING**
SAVAŞ Ö., VAROL F., ASLANLAR S.
2ND INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, 10 - 13 May 2016
- XXI. **INVESTIGATION OF MECHANICAL PROPERTIES OF BUTT JOINT FORM IN MIG BRAZED JOINTS OF DP600 THIN ZINC COATED STEEL PLATES USING DIFFERENT BRAZING GAP**
SAVAŞ Ö., VAROL F., ASLANLAR S.
2ND INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, 10 - 13 May 2016
- XXII. **DETERMINATION OF OPTIMAL WELDING METHOD USED IN ALUMINUM FRAME MANUFACTURING PROCESS WITH FUZZY ANALYTICAL NETWORK PROCESS APPROACH**
SAVAŞ Ö., ASLANLAR Y. S., TEKE Ç., VAROL F., GÜNEY B., ASLANLAR S.
2ND INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, 10 - 13 May 2016
- XXIII. **Corrosion Behaviors of AlB2 Al Metal Matrix Composites**
SAVAŞ Ö., AYDIN Z., ÜNLÜGENÇOĞLU K., KAYIKCI R.
5th International Advances in Applied Physics and Materials Science Congress & Exhibition (APMAS2015), 16 - 19 April 2015
- XXIV. **An Experimental Investigation On Influence Of Different Lubricants On Tribological Behaviour Of Cylinder Liner And Piston Ring Pair**
AYDIN Z., SAVAŞ Ö., PARLAK A.
5th International Advances in Applied Physics and Materials Science Congress & Exhibition (APMAS2015), 16 - 18 April 2015
- XXV. **EXPERIMENTAL OPTIMIZATION OF PROCESS PARAMETERS ON RESISTANCE SPOT WELDING SHEAR STRENGTH BASED ON TAGUCHI METHOD ALL IN ONE CONFERENCES**

- SAVAŞ Ö., VAROL F., ASLANLAR S.
ALL IN ONE CONFERENCES, 24 - 28 March 2015, pp.100-106
- XXVI. **AIB2 Al Kompozitlerin Üretim ve Özelliklerinin İncelenmesi**
SAVAŞ Ö., KAYIKCI R.
7th International Advanced Technologies Symposium, 30 October - 01 November 2013, pp.216-219
- XXVII. **AIB2 Al Cu Kompozit Malzemelerin Abrasif Aşınma Davranışlarının İncelenmesi**
FIÇICI F., KÖKSAL S., SAVAŞ Ö., KAYIKCI R.
7th International Advanced Technologies Symposium, 30 October - 01 November 2013, pp.220-223
- XXVIII. **Experimental Optimization of Machinability Parameters of Polyphthalamide PPA Matrix Composite Material with 30 Glass Fiber Reinforced**
FIÇICI F., SAVAŞ Ö., AYPARÇASI Z.
7th International Advanced Technologies Symposium (IATS'13), 29 October - 01 November 2013, pp.1
- XXIX. **Alüminyum Anayapılı AIB2 Borür Takviyeli Kompozitlerin Döküm Yöntemi İle Üretiminin İncelenmesi**
KAYIKCI R., SAVAŞ Ö., DENİZ G.
14th International Materials Symposium (IMSP 2012), 10 - 12 October 2012, pp.127-137
- XXX. **Savurma Döküm Tekniğiyle Fonksiyonel Derecelendirilmiş SİC Takviyeli Alüminyum Matris Kompozit Üretimi Ve Özelliklerinin İncelenmesi**
SAVAŞ Ö., KAYIKCI R., ÇOLAK M., ÇELİK Y.
14th International Materials Symposium (IMSP 2012), 10 - 12 October 2012, pp.1136-1144
- XXXI. **SİC Takviyeli Polimer Matrisli Kompozitlerin Üretimi Ve Özelliklerinin İncelenmesi**
SAVAŞ Ö., ÇOLAK M., KAYIKCI R., FIÇICI F.
14th International Materials Symposium (IMSP2012), 10 - 12 October 2012, pp.1188-1196
- XXXII. **Bor Oksit İlavesi ile AIB2 Al Kompozitlerin Üretiminin İncelenmesi**
KAYIKCI R., SAVAŞ Ö., KURTULUŞ O.
5th International Advanced Technologies Symposium (İATS-09), 13 - 15 May 2009, pp.1011-1015
- XXXIII. **Boroksit İlavesi İle Sentezlenen Borür Takviyeli Alüminyum Matrisli Döküm Kompozit Üretiminin İncelenmesi**
KAYIKCI R., SAVAŞ Ö., KURTULUŞ O.
2nd National Boron Workshop, Turkey, 17 - 18 April 2008, pp.405-412
- XXXIV. **AIB2 Takviyeli Alüminyum Metal Matrisli Kompozitlerin Üretilebilirliği Ve Döküm Sıcaklığının Takviye Fazı Üzerine Etkisinin İncelenmesi**
KAYIKCI R., SAVAŞ Ö., KURTULUŞ O.
12th International Materials Symposium (IMSP-2008), 15 - 17 October 2008
- XXXV. **Investigation of factors Affecting the Extend of Microporosity in an Aluminium Casting**
SAVAŞ Ö., KAYIKCI R.
International Conference on Continuous Castings of Non-Ferrous Metals, (2005), 14 - 16 November 2005, pp.36-41
- XXXVI. **Alüminyum Alaşımlarının Dökümünde Mikro Gözenekliliği Etkileyen Faktörlerin İncelenmesi**
SAVAŞ Ö., KAYIKCI R.
12. Uluslararası Metalurji-Malzeme Kongresi, (2005), 28 September - 02 October 2005
- XXXVII. **Investigation of Abrasive Wear Behavior of AlB2/Al-Cu Composite Materials**
Fıçıcı f., Köksal S., SAVAŞ Ö., Kayıkçı R.

Supported Projects

SAVAŞ Ö., YILDIZ E. T. Y., Project Supported by Higher Education Institutions, Fonksiyonel Derecelendirilmiş Alüminyum Anayapılı Titanyum Tri-Alüminit Takviyeli Kompozitlerin Aşınma Davranışının Taguchi Yaklaşımı ile İncelenmesi, 2021 - Continues

SAVAŞ Ö., TUBITAK Project, IN-SİTU METODU ve SAVURMA DÖKÜM METODU UYGULANARAK FONKSİYONEL DERECELENDİRİLMİŞ TiB2 PARTİKÜL TAKVİYELİ Al MATRİSLİ KOMPOZİT (TiB2/Al) ÜRETİMİ, 2018 - Continues

SAVAŞ Ö., SİPAHİ H., Project Supported by Higher Education Institutions, Savurma döküm yöntemi ile üretilmiş AlB₂/Al kompozit malzemelerin aşınma davranışlarının incelenmesi, 2022 - 2022

SAVAŞ Ö., ERDEM B., KARATAŞ C., ÇELİK B. C., Project Supported by Higher Education Institutions, Fonksiyonel derecelendirilmiş AlB₂/Al kompozit malzemelerin üretilebilirliğinin araştırılması, 2021 - 2022

SAVAŞ Ö., Başer M. S., GÜLER M. G., KESKİN ÖNER İ., Project Supported by Higher Education Institutions, Fonksiyonel derecelendirilmiş TiB₂/Al kompozitlerin üretimi ve kam diski olarak kullanılabilirliğinin araştırılması, 2020 - 2022

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