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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 Yüksekokulu,

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

Professor, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Marine Engineering Operations, 2023 - Continues

Associate Professor, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Marine Engineering Operations, 2018 - 2023

Assistant Professor, Yildiz 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

- Fakülte Kurulu Üyesi, Yıldız Technical University, Naval Architecture And Maritime Faculty, Department Of Marine Engineering Operations, 2020 - 2023
- Coordinator of Faculty Training Program, Yıldız Technical University, 2013 - 2017
- Farabi Program Institutional Coordinator, Yıldız Technical University, 2013 - 2017
- Deputy Head of Department, Yıldız Technical University, 2013 - 2016
- Düzce Üniversitesi, 2011 - 2012

Advising Theses

- 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., Gemi ve Deniz Yapılarında Kaynak Uygulamaları Sonucunda İstenmeyen Şekil Değişimlerinin ve Artık Gerilmelerin Önlenmesine Yönelik Çalışmalar, Postgraduate, S.ÇIRTLIK(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. **Corrosion Behaviour of Al/(TiB₂ + -Al₃Ti)-Based Functional Grade Metal Matrix Composite by Sedimentation Method**
Kocaman E., Aydin H., YILĞIT K., Çalışkan F., SAVAŞ Ö.
Transactions of the Indian Institute of Metals, 2024 (SCI-Expanded)
- II. **Prediction and optimization of tribological behavior of AlB₂/Al composite according to Taguchi analysis approach**
Savaş Ö., Inci E.
MATERIALS LETTERS, vol.322, no.0, pp.1-4, 2022 (SCI-Expanded)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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)

- VIII. Comparative Analysis of Ship Lighting Systems in Terms of Economic, Environmental and Material Performance
YİĞİT K., KÖKKÜLÜNK G., SAVAŞ Ö.
ACTA PHYSICA POLONICA A, vol.134, no.1, pp.189-191, 2018 (SCI-Expanded)
- IX. Effects of Fuel Contamination to Marine Lubricant on Friction Behaviors between Piston Ring and Cylinder Liner
Aydin Z., Savaş Ö., Parlak A., Keskin İ., Ünlügençoglu K.
ACTA PHYSICA POLONICA A, vol.129, no.4, pp.617-620, 2016 (SCI-Expanded)
- X. Corrosion Behavior of in-Situ AlB₂/Al-Cu Metal Matrix Composite
Elçiçek H., Savaş Ö., Aydin Z., Özdemir O., Kayikci R.
ACTA PHYSICA POLONICA A, vol.129, pp.661-664, 2016 (SCI-Expanded)
- XI. Production of functionally graded SiC/Al-Cu-Mg composite by centrifugal casting
Savaş Ö., Kayikci R., Ficici F., Colak M., Deniz G., Varol F.
Science and Engineering of Composite Materials, vol.23, no.2, pp.155-159, 2016 (SCI-Expanded)
- XII. 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)
- XIII. 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)
- XIV. 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)
- XV. 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)
- XVI. 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)
- 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 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)
- XIX. 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)
- XX. 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)
- XXI. 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)
- XXII. 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)
- XXIII. APPLICATION OF TAGUCHI METHOD TO INVESTIGATE THE EFFECT OF SOME FACTORS ON IN-SITU FORMED FLAKE STRUCTURES OF AL/ALB(2) COMPOSITE

- Savaş Ö., Kayıkçı R., Köksal S.
ADVANCED COMPOSITES LETTERS, vol.21, no.2, pp.44-50, 2012 (SCI-Expanded)
- XXIV. **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)
- XXV. **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. **Kam Profillerinin Değme Analizi ve Elastohidrodinamik Yağ Filmi Kalınlığı**
KESKİN ÖNER İ., SAVAŞ Ö.
Sakarya University of Applied Sciences, vol.3, no.2, pp.57-66, 2023 (Peer-Reviewed Journal)
- II. **ABRASIVE WEAR BEHAVIOR OF FUNCTIONALLY GRADED AIB₂/AI COMPOSITE**
Savaş Ö., Keskin Öner İ.
Mersin University, vol.5, no.2, pp.45-52, 2023 (Peer-Reviewed Journal)
- III. **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)
- IV. **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)
- V. **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)
- VI. **PRODUCIBILITY OF FUNCTIONALLY GRADED AIB₂/AI COMPOSITE MATERIAL**
Savaş Ö., Karataş C.
Journal of Marine Technology and Environment, vol.1, no.1, pp.73-83, 2022 (Peer-Reviewed Journal)
- VII. **Kaynak Uygulamaları Sonucunda Gemi Saclarında Meydana Gelen Distorsyon ve Çarpılmaların Önlenmesine Yönerek Çalışmalar**
Savaş Ö., Çıraklı S.
European Journal of Science and Technology, no.33, pp.251-257, 2022 (Peer-Reviewed Journal)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **Alüminyum Ana Yapı Fonksiyonel Derecelendirilmiş Al₃Ti Takviyeli Kompozitlerin Abrasif Aşınma Davranışlarının Taguchi Yaklaşımı ile İncelenmesi**
Savaş Ö., Başer S.
Bayburt Üniversitesi Fen Bilimleri Dergisi, vol.2, no.2, pp.193-200, 2019 (Peer-Reviewed Journal)
- XII. **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)

- XIII. Taguchi Yaklaşımı ile içten yanmalı motorlarda segman-silindir gömleği arasındaki sürtünme katsayısının deneysel olarak incelenmesi
 SAVAŞ Ö., ELÇİÇEK H., AYDIN Z.
 JOURNAL OF ETA MARITIME SCIENCE, vol.6, no.1, pp.17-25, 2018 (Peer-Reviewed Journal)
- XIV. 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)
- XV. 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)
- XVI. Production of Functionally Graded AlB₂/Al-4Mg Composite by Centrifugal Casting
 Savaş Ö., Kayıkçı R., Fıçıci F., Köksal S.
 Periodicals of Engineering and Natural Sciences (PEN), vol.1, pp.38-43, 2013 (Peer-Reviewed Journal)
- XVII. Alüminyum Silisyum Alaşımlarının Dökümünde Mikro Porozite Probleminin İncelenmesi
 SAVAŞ Ö., KAYIKCI R., Cüceloğlu E.
 Metal Dünyası, vol.0, pp.119-123, 2005 (Peer-Reviewed Journal)

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. 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
- VIII. 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
- 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 BUTTJOINT 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
- XII. ANALYZING OF MECHANICAL PROPERTIES OF OVERLAP JOINT FORM IN MIG BRAZED JOINTS OF DUAL PHASE STEEL PLATES USING DIFFERENT GASFLOW 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
- 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. 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
- XIX. INVESTIGATION OF SURFACE MORPHOLOGY AND ELECTROCHEMICAL CORROSION BEHAVIOUR OF ALUMINIUM COMPOSITES REINFORCED WITH HIGH ASPECT RATIO BORIDES
ELÇİÇEK H., SAVAŞ Ö., KAYIKCI R.
2nd International Conference on Engineering and Natural Sciences (ICENS 2016), Sarajevo, Bosnia And Herzegovina, 24 - 28 May 2016
- XX. Investigation of Membrane Fouling Characterization for the Microfiltration Membrane using Ballast Water Treatment
ELÇİÇEK H., PARLAK A., ÇAKMAKCI M., SAVAŞ Ö.
2nd International Conference on Engineering and Natural Sciences, 24 - 28 May 2016
- XXI. 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
- XXII. 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
- XXIII. **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
- XXIV. **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
- XXV. **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
- XXVI. **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
- XXVII. **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
- XXVIII. **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
- XXIX. **AIB₂ Al Kompozitlerin Üretim ve Özelliklerinin İncelenmesi**
SAVAŞ Ö., KAYIKCI R.
- 7th International Advanced Technologies Symposium, 30 October - 01 November 2013, pp.216-219
- XXX. **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
- XXXI. **Savurma Döküm Tekniğiyle Fonksiyonel Derecelendirilmiş SiC Takviyeli Alüminyum Matris Kompozit Üretilimi Ve Özelliklerinin İncelenmesi**
SAVAŞ Ö., KAYIKCI R., ÇOLAK M., ÇELİK Y.
- 14th International Materials Symposium (IMSP 2012), 10 - 12 October 2012, pp.1136-1144
- XXXII. **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
- XXXIII. **SiC 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
- XXXIV. **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
- XXXV. **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
- XXXVI. **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

- XXXVII. **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
- XXXVIII. **Alüminyum Alaşımının Dökümünde Mikro Gözenekliliği Etkileyen Faktörlerin İncelenmes**
SAVAŞ Ö., KAYIKCI R.
12. Uluslararası Metalurji-Malzeme Kongresi, (2005), 28 September - 02 October 2005
- XXXIX. **Investigation of Abrasive Wear Behavior of AlB₂/Al-Cu Composite Materials**
Fıçıçı f., Köksal S., SAVAŞ Ö., Kayıkçı R.

Supported Projects

SAVAŞ Ö., BAYAR H., KARABÜBER A. K., SERT O., KORKMAZ F. C., COŞKUN F., Project Supported by Higher Education Institutions, ÇOKLU PEDALLI DALGA ÜRETECİNİN KAPALI KONTROL SİSTEMİ İLE KONTROL EDİLMESİ VE OPTİMİZASYONU, 2023 - Continues

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 - 2024

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

Şirin S., Savaş Ö., Kocaman E., Project Supported by Higher Education Institutions, Etial 160 Alaşımında Master Alaşımı İlavesi ve Katılışma Zamanının Gözenek Oluşumuna Etkisinin Modellenmesi, 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 diskı olarak kullanılabilirliğinin araştırılması, 2020 - 2022

Savaş Ö., Cırtlık S., Kılınç H., Project Supported by Other Private Institutions, Sıfır Toleranslı Blok İmalatının Geliştirilmesi, 2017 - 2022

Savaş Ö., Saran B., TUBITAK Project, IN-SITU METODU ve SAVURMA DÖKÜM METODU UYGULANARAK FONKSİYONEL DERECELENDİRİLMİŞ TiB₂ PARTİKÜL TAKVİYELİ AI MATRİSLİ KOMPOZİT (TİB₂/AI) ÜRETİMİ, 2018 - 2019

Savaş Ö., Ünlügençoglu K., Aydin Z., Kökkülüenk G., Project Supported by Higher Education Institutions, Deniz taşıtlarında kullanılan farklı yağların segman silindir çifti yüzeylerindeki tribolojik özelliklerine etki eden parametrelerin incelenmesi, 2013 - 2016

Demir A., TUBITAK Project, İn-situ reaksiyon ile Al/AlB₂ Metal Matriksli Kompozitlerin Üretiminin ve Mekanik Özelliklerinin Araştırılması, 1001, Proje No: 107M023, 2007 - 2010

Savaş Ö., Uzun H., EU Supported Other Project, Avrupa Birliği tarafından desteklenen Aktif İşgücü programı kapsamında sağlanan hibe yardımı projesi, GENÇLERE YÖNELİK KAYNAKÇILIK MESLEK EDİNDİRME KURSLARI, 2008 - 2009

Metrics

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Citation (WoS): 283
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Non Academic Experience

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