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### International Researcher IDs

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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

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

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

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

Head of Department, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Marine Engineering Operations, 2024 - Continues

Fakülte Kurulu Üyesi, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Marine Engineering Operations, 2020 - 2023

Farabi Program Institutional Coordinator, Yildiz Technical University, 2013 - 2017

Coordinator of Faculty Training Program, Yildiz Technical University, 2013 - 2017

Deputy Head of Department, Yildiz Technical University, 2013 - 2016

Düzce Üniversitesi, 2011 - 2012

## Supervised Theses

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

Savaş Ö., Titanyum di-borid ile fonksiyonel olarak derecelendirilmiş alüminyum ana yapıli 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.İNÇİ(Student), 2020

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

Savaş Ö., Alüminyum esasli 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. **Abrasive wear behavior of functionally graded Al3Ti reinforced aluminum matrix composite**  
Yildiz E. T. Y., SAVAŞ Ö., Başer M. S., Kocaman E.  
China Foundry, vol.22, no.1, pp.45-54, 2025 (SCI-Expanded)
- II. **Corrosion Behaviour of Al/(TiB2 + -Al3Ti)-Based Functional Grade Metal Matrix Composite by Sedimentation Method**  
Kocaman E., Aydın H., Yiğit K., Çalışkan F., Savaş Ö.  
Transactions of the Indian Institute of Metals, vol.77, no.8, pp.2153-2161, 2024 (SCI-Expanded)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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)

- VIII. **The production and properties of Al<sub>3</sub>Ti reinforced functionally graded aluminum matrix composites produced by the centrifugal casting method**  
Savaş Ö.  
MATERIALS RESEARCH EXPRESS, vol.6, no.12, 2019 (SCI-Expanded)
- IX. **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)
- X. **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)
- XI. **Corrosion Behavior of in-Situ AlB<sub>2</sub>/Al-Cu Metal Matrix Composite**  
Elçiçek H., Savaş Ö., Aydın Z., Özdemir O., Kayikci R.  
ACTA PHYSICA POLONICA A, vol.129, pp.661-664, 2016 (SCI-Expanded)
- XII. **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)
- XIII. **Fabrication and properties of functionally graded Al/AlB<sub>2</sub> composites**  
Kayikci R., Savaş Ö.  
JOURNAL OF COMPOSITE MATERIALS, vol.49, pp.2029-2037, 2015 (SCI-Expanded)
- XIV. **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)
- XV. **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)
- XVI. **Fabrication and properties of in-situ Al/AlB<sub>2</sub> composite reinforced with high aspect ratio borides**  
Kayikci R., Savaş Ö.  
Steel and Composite Structures, vol.19, pp.777-787, 2015 (SCI-Expanded)
- XVII. **Experimental optimization in turning of in-situ AlB<sub>2</sub> reinforced AlMg<sub>3</sub> 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)
- XVIII. **Investigation of Mechanical and Dry Sliding Wear Behaviours of AlB<sub>2</sub>/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)
- XIX. **The Effect of Reinforcement Ratio on the Wear Behaviour of AlB<sub>2</sub> 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)
- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **Experimental optimization of dry sliding wear behavior of in situ AlB<sub>2</sub>/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)

### XXIV. 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)

### XXV. Investigation of unlubricated sliding wear behaviours of in-situ AIB 2/Al metal matrix composite

Ficici F., Koksal S., Kayikci R., Savas Ö.

Advanced Composites Letters, vol.20, pp.109-116, 2011 (SCI-Expanded)

### XXVI. 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. **Lastik Tampon ile AA1050 Alüminyum Levhalara Desen Basımı ve Proses Parametrelerinin Optimizasyonu**  
KILIÇ S., KOCA S., ASLANDAĞ A., YADİGAR H., SAVAŞ Ö.  
Metal Dünyası Dergisi, vol.337, no.11, pp.55-85, 2024 (Peer-Reviewed Journal)
- II. **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)
- III. **ABRASIVE WEAR BEHAVIOR OF FUNCTIONALLY GRADED AIB2/Al COMPOSITE**  
Savaş Ö., Keskin Öner İ.  
Mersin University, vol.5, no.2, pp.45-52, 2023 (Peer-Reviewed Journal)
- IV. **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)
- V. **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)
- VI. **Savurma Döküm Yöntemi ile Üretilmiş AIB2/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)
- VII. **PRODUCIBILITY OF FUNCTIONALLY GRADED AIB2/Al COMPOSITE MATERIAL**  
Savaş Ö., Karataş C.  
Journal of Marine Technology and Environment, vol.1, no.1, pp.73-83, 2022 (Peer-Reviewed Journal)
- VIII. **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)
- IX. **An Experimental Study on Investigation of Abrasive Properties of AIB2 Borid Reinforced Aluminium Matrix Composites**  
İNCİ E., SAVAŞ Ö.  
European Journal of Science and Technology, vol.19, pp.873-880, 2020 (Peer-Reviewed Journal)
- X. **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)
- XI. **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)

- XII. **Alüminyum Ana Yapı Fonksiyonel Derecelendirilmiş Al<sub>3</sub>Ti 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)
- XIII. **Fonksiyonel Derecelendirilmiş TiB<sub>2</sub>/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)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **Production of Functionally Graded AlB<sub>2</sub>/Al-4Mg Composite by Centrifugal Casting**  
Savaş Ö., Kayıkcı R., Fıçıcı F., Köksal S.  
Periodicals of Engineering and Natural Sciences (PEN), vol.1, pp.38-43, 2013 (Peer-Reviewed Journal)
- XVIII. **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)

### **Papers Published in Refereed Scientific Meetings**

- I. **GEMİ SAÇLARININ FARKLI DENİZ ŞARTLARINDA KOROZYON DAVRANIŞLARININ İNCELENMESİ**  
DALGIÇOĞLU B., SAVAŞ Ö., KOCAMAN E., YİĞİT K.  
ANADOLU 16TH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Van, Turkey, 20 December 2024
- II. **Deformasyonun Sac Levhaların Titreşim Özellikleri Üzerindeki Etkisi: Logaritmik Dekreman Yöntemi ile İnceleme**  
KILIÇ S., MERT S., KORKMAZ F. C., SAVAŞ Ö.  
BINGOL 3rd INTERNATIONAL CONFERENCE ON SOCIAL SCIENCES BINGOL 3rd INTERNATIONAL CONFERENCE ON APPLIED SCIENCES "Güneş Doğudan Yükselir" 3 rd INTERNATIONAL GROUP EXHIBITION, Turkey, 22 November 2024
- III. **SEDİMANTASYON YÖNTEMİ İLE FONKSİYONEL DERECELENDİRİLMİŞ TiB<sub>2</sub>/AL-CU-Sİ KOMPOZİTLERİN ÜRETİLE BİLİRLİĞİNİN ARAŞTIRILMASI**  
Akyol U. A., Kocaman E., Savaş Ö.  
ICSAS 2ND INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Erzurum, Turkey, 19 - 21 April 2024, pp.269-281
- IV. **PRODUCTION, CORROSION AND WEAR BEHAVIORS OF FUNCTIONALLY GRADED TiB<sub>2</sub>/Al-4%Si COMPOSITES USING IN FRIGATES AND SUBMARINES**  
CEVHER H., KESKİN ÖNER İ., KOCAMAN E., SAVAŞ Ö.  
INTERNATIONAL RESEARCH & DEVELOPMENT STUDIES AND INNOVATION CONGRESS, Ankara, Turkey, 6 - 07 April 2024
- V. **PRODUCTION OF ALUMINUM-BASED ZIRCONIUM DIBORIDE REINFORCED COMPOSITES AND INVESTIGATION OF WEAR BEHAVIOR WITH TAGUCHI APPROACH**  
Türe S., Kocaman E., Savaş Ö.  
INTERNATIONAL RESEARCH & DEVELOPMENT STUDIES AND INNOVATION CONGRESS, Ankara, Turkey, 6 - 07 April 2024
- VI. **Production of TiB<sub>2</sub>/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

VII. **Producibility of Functionally Graded AlB2/Al Composite Material**

SAVAŞ Ö., Karataş C.

Global Maritime Conference (GMC'21), İstanbul, Turkey, 17 - 18 November 2021

VIII. **Investigation of Wear Behavior of Al<sub>3</sub>Ti-reinforced Aluminum Matrix Composites**

Savaş Ö., Yıldız E. T. Y.

Global Maritime Conference (GMC'21), 18 - 19 November 2021, pp.57

IX. **Alüminyum Matrisli AlB<sub>2</sub> 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

X. **In-situ Al<sub>3</sub>Ti 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

XI. **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

XII. **INVESTIGATION OF AGGRESSIVE WEAR PROPERTIES OF TİB<sub>2</sub>/AI 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

XIII. **PRODUCTION AND PROPERTIES OF FUNCTIONALLY GRADED Al<sub>3</sub>Ti/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

XIV. **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

XV. **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

XVI. **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

XVII. **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

XVIII. **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

XIX. **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

- XX. **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
- XXI. **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
- XXII. **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
- XXIII. **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
- XXIV. **Investigation of the Membrane Fouling Characterization for the Microfiltration Membrane using Ballast Water Treatment**  
ELÇİÇEK H., PARLAK A., ÇAKMAKCI M., SAVAŞ Ö.  
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- XXV. **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
- XXVI. **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
- XXVII. **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
- XXVIII. **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
- XXIX. **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
- XXX. **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
- XXXI. **An Experimental Investigation On Influence Of Different Lubricants On Tribological Behaviour Of Cylinder Liner And Piston Ring Pair**  
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