

## Asst. Prof. SEMİH MAHMUT AKTARER

### Personal Information

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### Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri , Makina Müh. , Turkey 2013 - 2019

Postgraduate, Karadeniz Technical University, Fen Bilimleri , Makina Müh., Turkey 2008 - 2011

Undergraduate, Selcuk University, Teknik Eğitim Fakültesi, Otomotiv, Turkey 2002 - 2006

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Education Management and Planning, Akademik Düzeyde Bilimsel Araştırma Projesi Hazırlama Eğitimi, Karadeniz Teknik Üniversitesi-TÜBİTAK, 2016

Education Management and Planning, Etkili Öğretmenlik Sertifikası/Kursu, Kara Kuvvetleri Eğitim ve Doktrin Komutanlığı, 2012

Education Management and Planning, Otomotivde Yeni Teknolojiler ve Otomotiv Mekatroniği, MGEP / SVET, 2006

### Dissertations

Doctorate, Sürtünme Karıştırma İşleminin DP 600 Çeliğine Uygulanması: İç Yapı ve Şekillendirilebilirlik Özelliklerinin İncelenmesi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Makina Mühendisliği, 2019

Postgraduate, Sürtünme Karıştırma Kaynak Yöntemi İle Birleştirilen IF 7114 Çeliğinin Mekanik Özelliklerinin ve Mikroyapısının İncelenmesi, Karadeniz Technical University, Fen Bilimleri, Makina Müh. / Malzeme, 2011

### Research Areas

Mechanical Engineering, Construction and Manufacturing, Welding Methods, Material, Plastic Forming Methods, Mechanical, Mechanical Testing, Metallurgical and Materials Engineering, Material science and engineering, Mechanical Properties, Engineering and Technology

### Academic Titles / Tasks

Assistant Professor, Recep Tayyip Erdogan University, Teknik Bilimler Meslek Yüksekokulu, Motorlu Araçlar Ve

Ulaştırma Teknolojileri Bölümü, 2019 - Continues

Lecturer, Recep Tayyip Erdogan University, Teknik Bilimler Meslek Yüksekokulu, Motorlu Araçlar Ve Ulaştırma Teknolojileri Bölümü, 2008 - 2019

Lecturer, Land War Academy Command, Kk Astsubay Meslek Yüksekokulu, Motorlu Araçlar Ve Ulaştırma Teknolojileri, 2011 - 2012

## Academic and Administrative Experience

Recep Tayyip Erdogan University, Teknik Bilimler Meslek Yüksekoklu, 2012 - 2017

Recep Tayyip Erdogan University, Teknik Bilimler Meslek Yüksekoklu, 2009 - 2016

## Courses

OTOMOTİVDE MALZEME TEKNOLOJİSİ, Associate Degree, 2015 - 2016

BİLGİSAYAR DESTEKLİ ÇİZİM, Associate Degree, 2015 - 2016

MALZEME TEKNOLOJİSİ, Associate Degree, 2015 - 2016

OTOMOTİV ELEKTRİĞİ, Associate Degree, 2015 - 2016

MOTOR TEKNOLOJİSİ, Associate Degree, 2015 - 2016

GÜÇ AKTARMA ORGANLARI, Associate Degree, 2015 - 2016

MOTOR TEST VE AYARLARI, Associate Degree, 2015 - 2016

ÖLÇME TEKNOLOJİSİ, Associate Degree, 2015 - 2016

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

- I. **Friction stir processing of dual phase steel: Microstructural evolution and mechanical properties**  
Aktarer S. M. , Kucukomeroglu T., Davut K.  
MATERIALS CHARACTERIZATION, vol.155, 2019 (Journal Indexed in SCI)
- II. **Friction Stir Welding of Low-Carbon Shipbuilding Steel Plates: Microstructure, Mechanical Properties, and Corrosion Behavior**  
SEKBAN D. M. , Aktarer S. M. , PÜRÇEK G.  
METALLURGICAL AND MATERIALS TRANSACTIONS A-PHYSICAL METALLURGY AND MATERIALS SCIENCE, no.9, pp.4127-4140, 2019 (Journal Indexed in SCI)
- III. **Microstructure, mechanical properties and formability of friction stir welded dissimilar materials of IF-steel and 6061 Al alloy**  
Aktarer S. M. , SEKBAN D. M. , KÜÇÜKÖMEROĞLU T., PÜRÇEK G.  
INTERNATIONAL JOURNAL OF MINERALS METALLURGY AND MATERIALS, vol.26, no.6, pp.722-731, 2019 (Journal Indexed in SCI)
- IV. **Investigation of microstructure and mechanical properties of friction stir welded dissimilar St37/St52 joints**  
Ipekoglu G., KÜÇÜKÖMEROĞLU T., Aktarer S. M. , SEKBAN D. M. , Çam G.  
MATERIALS RESEARCH EXPRESS, vol.6, no.4, 2019 (Journal Indexed in SCI)
- V. **Mechanical properties of friction stir welded St 37 and St 44 steel joints**  
Küçükömeroğlu T., AKTARER S. M. , İpekoğlu G., Çam G.  
MATERIALS TESTING-MATERIALS AND COMPONENTS TECHNOLOGY AND APPLICATION, vol.60, no.12, pp.1163-1170, 2018 (Journal Indexed in SCI Expanded)
- VI. **Mechanical properties of friction stir welded St 37 and St 44 steel joints**  
KÜÇÜKÖMEROĞLU T., Aktarer S. M. , İPEKOĞLU G., ÇAM G.  
MATERIALS TESTING, vol.60, no.12, pp.1163-1170, 2018 (Journal Indexed in SCI)

- VII. **Microstructure and mechanical properties of friction-stir welded St52 steel joints**  
Küçükömeroğlu T., Aktarer S. M. , İpekoğlu G., Çam G.  
INTERNATIONAL JOURNAL OF MINERALS METALLURGY AND MATERIALS, vol.25, no.12, pp.1457-1464, 2018  
(Journal Indexed in SCI)
- VIII. **Formability of friction stir processed low carbon steels used in shipbuilding**  
SEKBAN D. M. , Akterer S. M. , Saray O., MA Z. Y. , PÜRÇEK G.  
JOURNAL OF MATERIALS SCIENCE & TECHNOLOGY, vol.34, no.1, pp.237-244, 2018 (Journal Indexed in SCI)
- IX. **Microstructural and Mechanical Evolution of a Low Carbon Steel by Friction Stir Processing**  
SEKBAN D. M. , Aktarer S. M. , ZHANG H., XUE P., MA Z., PÜRÇEK G.  
METALLURGICAL AND MATERIALS TRANSACTIONS A-PHYSICAL METALLURGY AND MATERIALS SCIENCE, no.8,  
pp.3869-3879, 2017 (Journal Indexed in SCI)
- X. **Impact toughness of friction stir processed low carbon steel used in shipbuilding**  
SEKBAN D. M. , Aktarer S. M. , Xue P., MA Z. Y. , PÜRÇEK G.  
MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND  
PROCESSING, vol.672, pp.40-48, 2016 (Journal Indexed in SCI)
- XI. **Microstructure, mechanical properties and formability of friction stir processed interstitial-free steel**  
SEKBAN D. M. , Saray O., AKTARER S. M. , PÜRÇEK G., MA Z. Y.  
MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND  
PROCESSING, vol.642, pp.57-64, 2015 (Journal Indexed in SCI)
- XII. **Effect of two-pass friction stir processing on the microstructure and mechanical properties of as-cast binary Al-12Si alloy**  
Aktarer S. M. , SEKBAN D. M. , Saray O., KÜÇÜKÖMEROĞLU T., MA Z. Y. , PÜRÇEK G.  
MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND  
PROCESSING, vol.636, pp.311-319, 2015 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Effect of multi-pass friction stir processing on the microstructure and mechanical properties of dual phase steel**  
Küçükömeroğlu T., AKTARER S. M. , İpekoğlu G., Çam G.  
PATON WELDING JOURNAL, vol.11, no.15, pp.140-144, 2018 (Refereed Journals of Other Institutions)
- II. **Microstructure, microhardness and tensile properties of FSWed DP 800 steel**  
KÜÇÜKÖMEROĞLU T., AKTARER S. M.  
Journal of Achievements in Materials and Manufacturing Engineering, vol.81, no.2, pp.56-60, 2017 (Refereed Journals of Other Institutions)
- III. **Effect of Notch Position on Impact Toughness of Friction Stir Processed Low Carbon Steel**  
Sekban D. M. , AKTARER S. M. , MA Z., Pürçek G.  
GMO JOURNAL OF SHIP AND MARINE TECHNOLOGY, vol.207, no.1, pp.7-13, 2017 (Refereed Journals of Other Institutions)
- IV. **Applicability of Friction Stir Welding to steels**  
Çam G., İpekoğlu G., KÜÇÜKÖMEROĞLU T., AKTARER S. M.  
Journal of Achievements in Materials and Manufacturing Engineering, vol.80, no.2, pp.65-85, 2017 (Refereed Journals of Other Institutions)
- V. **Improvement the wear behavior of low carbon steels by friction stir processing**  
SEKBAN D. M. , AKTARER S. M. , YANAR H., ALSARAN A., PÜRÇEK G.  
IOP Conf. Series: Materials Science and Engineering, no.174, 2017 (Refereed Journals of Other Institutions)
- VI. **The microstructure and mechanical properties of FSPed HSLA steel**  
AKTARER S. M. , Küçükömeroğlu T.  
Journal of Achievements in Materials and Manufacturing Engineering, vol.75, no.2, pp.55-60, 2016 (Refereed

Journals of Other Institutions)

**VII. The Effect of Tool Press Force to Weldability of AA5754 and AA6061 Alloys with Friction Stir Welding Method**

KÜÇÜKÖMEROĞLU T., YILMAZ H., AKTARER S. M.

Pamukkale University Journal of Engineering Sciences, vol.19, no.7, pp.281-286, 2013 (Refereed Journals of Other Institutions)

**Refereed Congress / Symposium Publications in Proceedings**

- I. **SÜRTÜNME KARIŞTIRMA KAYNAĞI İLE BİRLEŞTİRİLEN DP800 ÇELİK SACLARIN ŞEKİLLENDİRİLEBİLİRLİĞİNİN İNCELENMESİ**  
Aktarer S. M. , Küçükömeroğlu T.  
KAYNAK TEKNOLOJİSİ XI. ULUSAL KONGRE VE SERGİSİ , Ankara, Turkey, 15 - 16 November 2019, pp.180-187
- II. **Investigation of mechanical and microstructural properties of friction stir welded dual phase (DP) steel**  
KÜÇÜKÖMEROĞLU T., AKTARER S. M. , Çam G.  
2nd International Conference on Material Strength and Applied Mechanics, MSAM 2019, Kiev, Ukraine, 27 - 30 May 2019, vol.629
- III. **Effect of Friction Stir Processing on Ultimate Strength of Ship Hull Girder Plates Estimated by Finite Element Analysis**  
Sekban D. M. , Ölmez H., AKTARER S. M. , Köse E., Purçek G.  
International Symposium on naval Architecture and Maritime (INT-NAM 2018 ) , İstanbul, Turkey, 23 - 25 April 2018, pp.1
- IV. **Sürtünme Karıştırma Kaynağıyla Birleştirilen Çift Fazlı Çeliğin Mikroyapı ve Mekanik Özelliklerinin İncelenmesi**  
AKTARER S. M. , KÜÇÜKÖMEROĞLU T., İpekoğlu G., Çam G.  
KAYNAK TEKNOLOJİSİ X. ULUSAL KONGRE VE SERGİSİ, Ankara, Turkey, 17 - 18 November 2017, pp.5
- V. **Microstructure, microhardness and tensile properties of FSWed DP 800 steel**  
KÜÇÜKÖMEROĞLU T., AKTARER S. M.  
The Silver Jubilee International Scientific Conference, Wista, Poland, 22 - 25 October 2017, pp.84
- VI. **Applicability of friction stir welding to steels**  
Çam G., İpekoğlu G., KÜÇÜKÖMEROĞLU T., AKTARER S. M.  
The Silver Jubilee International Scientific Conference, Wista, Poland, 22 - 25 October 2017, pp.74
- VII. **Mechanical Properties of Friction Stir Welded Dissimilar Structural Steels**  
KÜÇÜKÖMEROĞLU T., AKTARER S. M. , Sekban D. M. , İpekoğlu G., Çam G.  
European Congress and Exhibition on Advanced Materials and Process (EUROMAT 2017), Selanik, Greece, 17 - 22 September 2017, pp.9
- VIII. **Joining of Marine Steels by Severe Plastic Deformation-Induced Friction Stir Welding**  
Sekban D. M. , Pürçek G., AKTARER S. M. , Küçükömeroğlu T.  
European Congress and Exhibition on Advanced Materials and Process (EUROMAT 2017), Selanik, Greece, 17 - 22 September 2017, pp.5
- IX. **Investigation into Mechanical Behavior of Friction Stir Welded Dual Phase 600 Steel Plates**  
AKTARER S. M. , Küçükömeroğlu T., İpekoğlu G., Çam G.  
European Congress and Exhibition on Advanced Materials and Process (EUROMAT 2017), Selanik, Greece, 17 - 22 September 2017, pp.18
- X. **Microstructure and Mechanical Properties of Fine-Grained Dual Phase 800 Steel Processed by Friction Stir Processed**  
AKTARER S. M. , KÜÇÜKÖMEROĞLU T., Sekban D. M. , Pürçek G.  
European Congress and Exhibition on Advanced Materials and Process (EUROMAT 2017), Selanik, Greece, 17 - 22 September 2017, pp.15

- XI. **Effect of friction stir processing on tribological properties of Al-Si alloys**  
Aktarer S. M. , Sekban D. M. , Yanar H., Purcek G.  
13th International Conference on Tribology (ROTRIB), Galati, Romania, 22 - 24 September 2016, vol.174
- XII. **Impact Toughness of Friction Stir Processed Low Carbon Steel**  
SEKBAN D. M. , AKTARER S. M. , MA Z. Y. , PURCEK G.  
1. Uluslararası Gemi ve Deniz Teknolojisi Kongresi (GMO-SHIPMAR 2016), İstanbul, Turkey, 8 - 09 December 2016, pp.1-8
- XIII. **Microstructure And Mechanical Properties Of Friction Stir Welded St 52 Steel Joints**  
KUCUKOMEROGLU T., AKTARER S. M. , İpekoğlu G., Çam G.  
16. International Material Symposium (IMSP'2016), Denizli, Turkey, 12 - 14 October 2016, pp.270
- XIV. **Microstructural Evolution Of Friction Stir Processed Low Carbon Steels**  
SEKBAN D. M. , AKTARER S. M. , KUCUKOMEROGLU T., PURCEK G.  
16. International Material Symposium (IMSP'2016), Denizli, Turkey, 12 - 14 October 2016, pp.205
- XV. **Effect of Friction Stir Processing on The Microstructure and Mechanical Properties of HSLA Steel**  
AKTARER S. M. , KUCUKOMEROGLU T.  
16. International Material Symposium (IMSP'2016), Denizli, Turkey, 12 - 14 October 2016, pp.127
- XVI. **Formability of friction stir welded dissimilar materials of IF-steel and 6061 Al alloy**  
AKTARER S. M. , SEKBAN D. M. , KUCUKOMEROGLU T., PURCEK G., MA Z. Y.  
International Conference On Advances In Automotive Technologies 2016, İstanbul, Turkey, 11 - 14 October 2016, pp.39-43
- XVII. **Friction Stir Processing of Low Carbon Steels Used in Shipbuilding**  
SEKBAN D. M. , AKTARER S. M. , Alemdağ Y., Pürcek G.  
Ultra fine and nano-structured materials, Ufa, Russia, 3 - 07 October 2016, pp.7
- XVIII. **Combined Effect of Heat Treatment and Friction Stir Processing on the Microstructure and Mechanical Properties of Low Carbon Steels Used in Shipbuilding**  
SEKBAN D. M. , AKTARER S. M. , PURCEK G.  
18th Metallurgy and Materials Congress (IMMC 16), İstanbul, Turkey, 29 September - 01 October 2016, pp.3
- XIX. **Effect of friction stir processing on tribological properties of Al-Si alloy**  
AKTARER S. M. , SEKBAN D. M. , Yanar H., PURCEK G.  
The 13th International Conference on Tribology (ROTRIB'16), Galati, Romania, 22 - 24 September 2016, pp.5
- XX. **Formability of Friction Stir Processed Dual Phase 600 Steel**  
SEKBAN D. M. , AKTARER S. M. , KUCUKOMEROGLU T.  
FEMS Junior EUROMAT 2016, Lozan, Switzerland, 10 - 14 July 2016, pp.26
- XXI. **The Effect of Process Parameters on Microstructural Properties of Severe Plastically Deformed Dual Phase 600 Steel Via Friction Stir Processes**  
AKTARER S. M. , SEKBAN D. M. , KUCUKOMEROGLU T.  
FEMS Junior EUROMAT 2016, Lozan, Switzerland, 10 - 14 July 2016, pp.53
- XXII. **IF Çeliği ile AA 6061 Alaşımının Sürtünme Karıştırma Kaynak Yöntemiyle Birleştirilebilirliği**  
AKTARER S. M. , Sekban D. M. , Küçükömeroğlu T.  
IX. Kaynak Teknolojisi Ulusal Kongre ve Sergisi, Ankara, Turkey, 20 - 21 November 2015, pp.435-445
- XXIII. **Sürtünme Karıştırma Kaynaklı St 37-St 44 Alın Bağlantıların İçyapı ve Mekanik Özelliklerinin İncelenmesi**  
Küçükömeroğlu T., AKTARER S. M. , İpekoğlu G., Çam G.  
IX. Kaynak Teknolojisi Ulusal Kongre ve Sergisi, Ankara, Turkey, 20 - 21 November 2015, pp.425-434
- XXIV. **Effect of friction stir processing on tribological performance of low carbon steels**  
Yanar H., Pürçek G., Sekban D. M. , AKTARER S. M.  
TURKEYTRIB 2015 1st International Conference on Tribology, İstanbul, Turkey, 7 - 09 October 2015, pp.72
- XXV. **Surface hardening of Al-12Si alloy by friction stir processing and its effect on friction and wear properties**  
Yanar H., Pürçek G., Sekban D. M. , AKTARER S. M. , Küçükömeroğlu T., Alemdağ Y.  
TURKEYTRIB 2015 1st International Conference on Tribology, İstanbul, Turkey, 7 - 09 October 2015, pp.79

- XXVI. **Formability Of If-Steel Sheets Severe Plastically Deformed By Friction-Stir Processing**  
AKTARER S. M. , Sekban D. M. , Saray O., Küçükömeroğlu T., Pürçek G.  
The Second International Iron and Steel Symposium (IISS'15), Karabük, Turkey, 1 - 03 April 2015, pp.425-429
- XXVII. **Effect Of Friction-Stir Processing On The Structure And Mechanical Properties Of A Low Carbon Steel Used In Ship Panel Construction**  
Sekban D. M. , Pürçek G., AKTARER S. M. , Küçükömeroğlu T.  
The Second International Iron and Steel Symposium (IISS'15), Karabük, Turkey, 1 - 03 April 2015, pp.81-84
- XXVIII. **IF Çeliğinin Mikro Yapı ve Mekanik Özelliklerine Sürtünme Karıştırma Prosesinin Etkisi**  
AKTARER S. M. , Küçükömeroğlu T., Sekban M.  
International Materials Symposium (IMSP'2014), Denizli, Turkey, 15 - 17 October 2014, pp.78
- XXIX. **Enhancements in mechanical properties of friction stir processed eutectic Al-12Si alloy**  
AKTARER S. M. , Sekban M., Saray O., Küçükömeroğlu T., Pürçek G.  
Nanomaterials by Severe Plastic Deformation, NanoSPD-6, Metz, France, 30 June - 04 July 2014, pp.40-41
- XXX. **The Effect Of Tool Press Force To Weldability Of Aa5754 And Aa6061 Alloys With Friction Stir Welding Method**  
Küçükömeroğlu T., Yılmaz H., AKTARER S. M.  
14th International Materials Symposium ,IMSP'2012, Denizli, Turkey, 10 - 12 October 2012, pp.240
- XXXI. **The Examination of Microstructure, Hardness, Tensile and Bending Tests of IF 7114 Steel Joined by Friction Stir Welding**  
Küçükömeroğlu T., AKTARER S. M. , Yılmaz H., Kara L.  
International Congress on Advances in Welding Science and Technology for Construction, Energy and Transportation Systems (AWST), Antalya, Turkey, 24 - 25 October 2011, pp.330-342
- XXXII. **The Effect of Tool Press Force on The Weldability of IF Steel by Friction Stir Welding**  
KÜÇÜKÖMEROĞLU T., AKTARER S. M. , KARA L.  
NEW MATERIALS AND IT TECHNOLOGIES IN PRODUCTION ENGINEERING, Lublin, Poland, 12 - 14 May 2011, pp.55-68
- XXXIII. **IF 7114 Çeliğinin Sürtünme Karıştırma Kaynak Yöntemiyle Kaynak Edilebilirliği**  
Küçükömeroğlu T., AKTARER S. M.  
V. DEMİR-ÇELİK KONGRESİ ve SERGİSİ, Karabük, Turkey, 1 - 03 April 2011, pp.125-131

## Supported Projects

AKTARER S. M. , KÜÇÜKÖMEROĞLU T., SERT Y., Project Supported by Higher Education Institutions, CrN ve AlCrN ile Kaplanmış Silindir Gömlek Malzemesinin Aşınma Davranışının İncelenmesi, 2020 - Continues

SERBEST K., AKTARER S. M. , GÖKMEN M. S. , KUK AKÇAIR S., Project Supported by Higher Education Institutions, Motor Test ve Araç Muayene Laboratuvarının Kurulması, 2016 - 2017

SERBEST K., AKTARER S. M. , Project Supported by Higher Education Institutions, Otomotiv Teknoloji Atölyesinin Kurulması, 2015 - 2016

## Scientific Refereeing

Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, June 2030

Gemi ve Deniz Teknolojisi Dergisi, Other Journals, December 2020

İĞDIR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, October 2020

Universities of Other Countries Supported Project, King Fahad University of Petroleum and Minerals, Saudi Arabia, October 2020

Project Supported by Higher Education Institutions, BAP Research Project, Van Yüzüncü Yil University, Turkey, August 2020

Brilliant Engineering, Other Indexed Journal, May 2020

Journal of Alloys and Compounds, SCI Journal, August 2019  
Metallurgical and Materials Transactions A, SCI Journal, November 2018  
Metallurgical and Materials Transactions A, SCI Journal, April 2018  
Metallurgical and Materials Transactions A, SCI Journal, November 2017  
INTERNATIONAL JOURNAL OF ADVANCES ON AUTOMOTIVE AND TECHNOLOGY, Other Indexed Journal, September 2017

### **Edit Congress and Symposium Activities**

EUROPEAN CONGRESS and EXHIBITION on ADVANCED MATERIALS and PROCESS (EUROMAT 2017), Attendee, Thessaloniki, Greece, 2017

16. INTERNATIONAL MATERIAL SYMPOSIUM (IMSP'2016), Attendee, Denizli, Turkey, 2016

INTERNATIONAL CONFERENCE ON ADVANCES IN AUTOMOTIVE TECHNOLOGIES, Attendee, İstanbul, Turkey, 2016

FEMS JUNIOR EUROMAT 2016, Attendee, Lausanne, Switzerland, 2016

IX.KAYNAK TEKNOLOJİSİ ULUSAL KONGRE VE SERGİSİ, Attendee, Ankara, Turkey, 2015

THE SECOND INTERNATIONAL IRON AND STEEL SYMPOSIUM, Attendee, Karabük, Turkey, 2015

NANOMATERIALS BY SEVERE PLASTIC DEFORMATION NANOSPD6, Attendee, Metz, France, 2014

14.INTERNATIONAL MATERIALS SYMPOSIUM, Attendee, Denizli, Turkey, 2012

V.DEMİR ÇELİK KONGRESİ, Attendee, Karabük, Turkey, 2011

### **Citations**

Total Citations (WOS):172

h-index (WOS):7

### **Awards**

AKTARER S. M. , Akademik Teşvik Ödeneği, RTE Üniversitesi Geliştirme Vakfı, May 2016

AKTARER S. M. , Akademik Teşvik, Recep Tayyip Erdoğan Üniversitesi, January 2016