

Asst. Prof. YAŞAR SERT

Personal Information

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Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 2016 - 2023

Research Areas

Mechanical Engineering, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Karadeniz Technical University, Mühendislik Fakültesi, Makine Mühendisliği, 2023 - Continues

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Makine Mühendisliği, 2018 - 2022

Academic and Administrative Experience

Erasmus Program Department Coordinator, Karadeniz Technical University, Mühendislik Fakültesi, Makine Mühendisliği, 2024 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The comparison of wear performances of CP-Ti, Ti6Al4V, Ti45Nb alloys oxidized by anodic oxidation under ambient air and vacuum conditions**
KAHRAMANZADE H., SERT Y., KÜÇÜKÖMEROĞLU T., Bayrak Ö.
Materials Today Communications, vol.34, 2023 (SCI-Expanded)
- II. **The Effect of Friction Stir Process on the Mechanical, Tribological and Biocompatibility Properties of AZ31B Magnesium Alloy as a Biomaterial, a Pilot Study**
Kahramanzade H., Çelik Uzuner S., Uzuner U., Sert Y., Küçükömeroğlu T.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS, PART H: JOURNAL OF ENGINEERING IN MEDICINE, vol.236, no.12, pp.1720-1731, 2022 (SCI-Expanded)
- III. **Tribological properties of in-situ PVD TiAlN, TiSiN, and TiAlN/TiSiN coatings under ambient air and vacuum environment**
SERT Y., KAHRAMANZADE H., KÜÇÜKÖMEROĞLU T.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART L-JOURNAL OF MATERIALS-DESIGN AND APPLICATIONS, vol.236, no.9, pp.1777-1792, 2022 (SCI-Expanded)
- IV. **The Effect of Al and Ti Transition Metals on the Wear Resistance of Ceramic Based CrN Coatings; Investigation under Ambient Air and Vacuum Conditions**
SERT Y., KÜÇÜKÖMEROĞLU T., KAHRAMANZADE H., Goz O.

PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART L-JOURNAL OF MATERIALS-DESIGN AND APPLICATIONS, vol.236, no.3, pp.455-472, 2022 (SCI-Expanded)

- V. **Investigating the structure, adhesion and tribological properties of Al and Zr-doped TiN coatings with various substrate bias voltage and working pressure**

Sert Y., Küçükömeroğlu T., Efeoğlu İ.

PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART J-JOURNAL OF ENGINEERING TRIBOLOGY, vol.235, no.6, pp.1190-1202, 2021 (SCI-Expanded)

- VI. **Hardness, Adhesion, and Wear Performance of Duplex Treatment Coatings of Nitride/TiAlZrN with Different Zr Target Currents**

SERT Y., KÜÇÜKÖMEROĞLU T., KAHRAMANZADE H., EFEÖĞLU İ.

JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE, vol.30, no.1, pp.638-651, 2021 (SCI-Expanded)

- VII. **Friction and Wear Behaviors of TiN Coatings under Dry and Vacuum Conditions**

Kara L., Ozkan D., Yagci M. B., Sulukan E., SERT Y., Sert T. S.

TRIBOLOGY TRANSACTIONS, vol.62, no.3, pp.362-373, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effect of deposition parameters on structural and mechanical properties of Novel h-BN doped TiCrNbN coatings**

Sert Y., Küçükömeroğlu T.

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.1, no.1, pp.1-10, 2024 (Peer-Reviewed Journal)

- II. **THE EFFECT OF "B" TARGET VOLTAGE ON WEAR PROPERTIES OF TiCrNb-hBN COATINGS**

Sert Y., Küçükömeroğlu T., Asl H., Kara L.

Acta Mechanica et Automatica, vol.17, no.4, pp.575-580, 2023 (ESCI)

- III. **Otomotiv Sektöründe Bilyalı Mafsal Yatak Uygulamaları İçin Polioksümetilen (POM) Malzemelerin Aşınma Özelliklerinin Karşılaştırmalı Analizi**

YAZGAN A., SERT Y., KÜÇÜKÖMEROĞLU T., TAŞÇIOĞLU M. E., ÇAVA K., ASLAN M.

Orclever Science and Research Group, vol.3, no.1, pp.197-206, 2023 (Peer-Reviewed Journal)

- IV. **ZrN İnce Film Kaplamasının 1.2379 Soğuk İş Takım Çeliğindeki Aşınma Özelliğine Etkisinin İncelenmesi**

Sert Y., Kahramanzade H., Küçükömeroğlu T.

Avrupa Bilim ve Teknoloji Dergisi, vol.36, pp.1-5, 2022 (Peer-Reviewed Journal)

- V. **Investigation of the friction and wear properties of nitrated 7075-T6 aluminum alloy under vacuum and ambient air**

Kahramanzade H., Sert Y., Bayrak Ö., Küçükömeroğlu T.

Pamukkale University Journal of Engineering Sciences, vol.28, pp.63-71, 2022 (ESCI)

- VI. **Sürtünme Karıştırma İşleminin Eklemeli İmalat Yöntemi ile Üretilen AlSi10Mg Alaşımının Tribolojik Özelliklerine Etkisi**

Kahramanzade H., Sert Y., Küçükömeroğlu T.

European Journal of Science and Technology, vol.28, pp.1159-1166, 2021 (Peer-Reviewed Journal)

- VII. **Dövme Kalıplarında Aşınma Mekanizmaları**

SERT Y., YEŞİLYURT M., GÜNAYDIN O., EMİR L. T., KÜÇÜKÖMEROĞLU T.

El-Cezeri Journal of Science and Engineering, vol.8, no.1, pp.202-219, 2021 (Scopus)

- VIII. **Determining Optimum Anodic Oxidation Parameters for Hardness and Wear Properties of AA7075-T6 Alloys Using Taguchi Design**

YAVUZ S., SERT Y., KARSLI M., KÜÇÜKÖMEROĞLU T.

Journal of Brilliant Engineering (BEN), vol.2, no.1, pp.10-18, 2021 (Peer-Reviewed Journal)

- IX. **Tabanca Gövdeleri İçin Polimer Kompozit Malzeme Geliştirilmesi**

Karlı M., Sert Y., Küçükömeroğlu T.

Savunma Bilimleri Dergisi, vol.19, no.38, pp.131-158, 2020 (Peer-Reviewed Journal)

- X. **Quantification of the Effects of Coating Parameters on the Properties of TiAlZrN Coatings**
Sert Y., Küçükömeroğlu T., Efeoğlu İ.
Journal of Brilliant Engineering (BEN), vol.1, no.4, pp.1-8, 2020 (Peer-Reviewed Journal)
- XI. **The Investigation of Wear Properties of TiN Coatings under Different Deposition Parameters**
KAHRAMANZADE H., SERT Y., KARA L., Sert t s., KÜÇÜKÖMEROĞLU T.
Engineering Sciences, 2018 (Peer-Reviewed Journal)
- XII. **THE INVESTIGATION OF WEAR PROPERTIES OF TIN COATINGS ON THE H13 TOOL STEEL UNDER DIFFERENT DEPOSITION PARAMETERS**
Ghahramanzadeh A. H., Kara L., SERT Y., Sonsuz Sert T., KÜÇÜKÖMEROĞLU T.
NWSA Engineering Sciences, vol.13, no.4, pp.316-323, 2018 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Proceeding of 5th International Conference on Advances in Manufacturing and Materials Engineering**
Sert Y., Küçükömeroğlu T., Kahramanzade H., Efeoğlu İ.
in: Lecture Notes in Mechanical Engineering, Ahmad Zahirani Ahmad Azhar, Editor, Springer, London/Berlin , London, pp.1-13, 2023
- II. **SKİ İLE SiC VE BN PARÇACIK TAKVIYE EDİLEN AA 5182'NİN MİKROYAPISAL, MEKANİK ve TRİBOLOJİK İNCELEMESİ**
SERT Y., KÜÇÜKÖMEROĞLU T.
in: MÜHENDİSLİK ve MULTİDİSİPLİNER YAKLAŞIMLAR, Akdoğan Eker A. - Dikicioğlu A. , Editor, Güven Plus Grup A.Ş. Yayınları, İstanbul, pp.374-394, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Polioksimetilen (POM) Malzemelerin Aşınma Performansı Üzerinde Viskozite ve Kimyasal Yağlayıcıların Etkileşiminin İncelenmesi**
Yazgan A., Sert Y., Aslan M., Küçükömeroğlu T.
11. ULUSLARARASI MÜHENDİSLİK VE TEKNOLOJİ YÖNETİMİ KONGRESİ, İstanbul, Turkey, 16 - 17 March 2024, pp.1-7
- II. **Welding of AlSi10Mg Alloy Produced by Additive Manufacturing Method to AA5083 Alloy by Friction Stir and Mechanical Properties Investigation**
Küçükömeroğlu T., Karakaş S., Sert Y., Kahramanzade H., Çam G.
6th International Conference on Welding and Non Destructive Testing , Tabriz, Iran, 21 - 22 February 2024, pp.1-5
- III. **Exploring Tribological Wear Properties of POM Material for Ball Joint Bearing Applications**
Yazgan A., Sert Y., Küçükömeroğlu T., Taşcıoğlu M. E., Aslan M.
INTERNATIONAL SYMPOSIUM ON AUTOMOTIVE SCIENCE AND TECHNOLOGY, Ankara, Turkey, 7 - 08 September 2023, vol.1, pp.262-267
- IV. **IMPACT SLIDING WEAR BEHAVIOUR of AlCrN and AlCrTiN Coatings**
Sert Y., Kahramanzade H., Küçükömeroğlu T., Yazıcıoğlu F.
2st-International Congress on Modern Sciences Tashkent Chemical-Technological Institute, Toskent, Uzbekistan, 16 - 17 December 2022, pp.1150
- V. **ZrN KAPLAMANIN 1.2367 SICAK İŞ TAKIM ÇELİĞİNİN AŞINMA PERFORMANSINA ETKİLERİ**
Sert Y., Kahramanzade H., Küçükömeroğlu T., Karaman D., Yazıcıoğlu F.
8. ULUSLARARASI MÜHENDİSLİK VE TEKNOLOJİ YÖNETİMİ KONGRESİ, İstanbul, Turkey, 8 - 10 December 2022, pp.1-5
- VI. **THE EFFECT of "B" TARGET VOLTAGE on WEAR PROPERTIES of TiCrNb-hBN COATINGS**
Sert Y., Küçükömeroğlu T., Kahramanzade H., Kara L.

The International Conference of Materials and Engineering Technology, İstanbul, Turkey, 8 - 10 September 2022, pp.1-5

- VII. **Investigation of the Wear Behavior of Forging Tool by Ball on Disc and Impact Sliding Tribometer**
Sert Y., Küçükömeroğlu T., Kahramanzade H., Efeoğlu İ.
5th International Conference on Advances in Manufacturing and Materials Engineering (ICAMME) 2022, Kuala-Lumpur, Malaysia, 9 - 10 August 2022, pp.1-7
- VIII. **HIGH TEMPERATURE WEAR BEHAVIOUR OF TiCrNb-hBN COATINGS**
Sert Y., Küçükömeroğlu T., Kahramanzade H., Gülten G.
International Conference on Global Practice of Multidisciplinary Scientific Studies , Tbilisi, Georgia, 22 - 24 July 2022, pp.324-331
- IX. **Sürtünme Karıştırma İşleminin Al 1050 Alaşımının Aşınma Özelliklerine Etkisi**
Aktarer S. M., Sert Y., Küçükömeroğlu T.
3rd International Conference on Applied Engineering and Natural Sciences, Konya, Turkey, 20 - 23 July 2022, pp.2364
- X. **ZrN İnce Film Kaplamasının 1.2379 Soğuk İş Takım Çeliğindeki Aşınma Özelliğine Etkisinin İncelenmesi**
Sert Y., Kahramanzade H., Küçükömeroğlu T.
1st International Conference on Engineering and Applied Natural Sciences ICEANS 2022, Konya, Turkey, 10 - 13 May 2022, pp.1-4
- XI. **YENİLİKÇİ TiCrNb-HBN KAPLAMALARIN DARBELİ KAYMA AŞINMA DAVRANIŞI**
Sert Y., Yeşilyurt M., Küçükömeroğlu T., Efeoğlu İ.
8. ULUSLARASI MÜHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, İstanbul, Turkey, 6 - 07 December 2021, pp.1126
- XII. **Anodizasyon İşleminin Eklemeli İmalat Yöntemi ile Üretilen AlSi10Mg Alaşımının Tribolojik Özelliklerine Etkisi**
Kahramanzade H., Sert Y., Küçükömeroğlu T.
12. KAYNAK TEKNOLOJİSİ ULUSAL KONGRE VE SERGİSİ, Ankara, Turkey, 19 - 20 November 2021, pp.1-10
- XIII. **Sürtünme Karıştırma İşleminin Eklemeli İmalat Yöntemi ile Üretilen AlSi10Mg Alaşımının Tribolojik Özelliklerine Etkisi**
Kahramanzade H., Sert Y., Küçükömeroğlu T.
1 ST INTERNATIONAL CONFERENCE ON APPLIED ENGINEERING AND NATURAL SCIENCES, Konya, Turkey, 1 - 03 November 2021, pp.1-10
- XIV. **Sürtünme Karıştırma Prosesi ile Üretilen Al₂O₃ Tabakası ve Al₂O₃/h-Bn Kompozit Tabakasının Al-5083 Alaşımının Mekanik ve Tribolojik Özelliklerine Etkisi**
Sonsuz Sert T., Baran Acimert Ö., Keleş Dayauç A., Sert Y., Küçükömeroğlu T.
UBCAK 2021, Mersin, Turkey, 26 July - 28 September 2021, pp.678-685
- XV. **WEAR PERFORMANCE OF NEW DESIGNED h-BN Based PVD COATINGS**
Sert Y., Yeşilyurt M., Günaydın O., Küçükömeroğlu T., Emir L. T., Efeoğlu İ.
4. International Conference on Materials Science, Mechanical and Automotive Engineerings and Technology (IMSMATEC'21), 25 - 28 May 2021, vol.1, no.1, pp.273
- XVI. **HARDNESS and ADHESION PROPERTIES of PVD- (Ti, Cr, Nb)-hBN**
Sert Y., Yeşilyurt M., Günaydın O., Küçükömeroğlu T., Emir L. T., Gülten G.
International Conference on Material Science, Mechanical and Automotive Engineerings and Technology (IMSMATEC 221), Nevşehir, Turkey, 26 - 28 May 2021, vol.1, no.1, pp.114-117
- XVII. **WEAR BEHAVIOR OF TiAlZrN COATING FILMS AT VACUUM CONDITION**
SERT Y., KÜÇÜKÖMEROĞLU T.
THE INTERNATIONAL CONFERENCE on MATERIAL SCIENCE and TECHNOLOGY (IMSTEC 2019), Ankara, Turkey, 18 - 20 October 2019, pp.669-671
- XVIII. **TiAlZrN VE TiAlCrNbN FİMLERİN YÜKSEK SICAKLIKTAKİ TRİBOLOJİK DAVRANIŞLARI**
SERT Y., KÜÇÜKÖMEROĞLU T.
THE INTERNATIONAL CONFERENCE on MATERIAL SCIENCE and TECHNOLOGY (IMSTEC 2019), Ankara, Turkey,

18 - 20 October 2019, vol.1, no.1, pp.584-588

- XIX. WEAR BEHAVIOR OF TiAlZrN COATING FILMS AT VACUUM CONDITIONS**
SERT Y., KÜÇÜKÖMEROĞLU T.
THE INTERNATIONAL CONFERENCE on MATERIAL SCIENCE and TECHNOLOGY (IMSTEC 2019), Ankara, Turkey, 18 - 20 October 2019, vol.1, no.1, pp.669-671
- XX. NAB ALAŞIMININ TRİBOLOJİK ÖZELLİKLERİNE SİC TAKVİYE PARÇACIK ORANININ ETKİSİ**
SERT Y., IĞDIR M. J. A., KÜÇÜKÖMEROĞLU T.
4. ULUSLARARASI MUHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, İstanbul, Turkey, 23 - 24 April 2019, vol.1, pp.101
- XXI. THE EFFECT OF NITRIDING ON THE MECHANICAL AND WEAR PROPERTIES OF TiAlZrN COATED H13 STEEL**
SERT Y., KÜÇÜKÖMEROĞLU T., Kara L.
4. ULUSLARARASI MUHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, İstanbul, Turkey, 23 - 24 April 2019, vol.1, pp.101
- XXII. Influence Bias Voltage and Working Pressure on the Microstructure, Scratch and Wear Properties of TiAlZrN Films Prepared by CFUBMS Technique**
SERT Y., Kara L., KÜÇÜKÖMEROĞLU T.
Fourth International Iron and Steel Symposium (UDCS'19), Karabük, Turkey, 4 - 06 April 2019, vol.1, pp.189-192
- XXIII. Mechanical, Structural and Tribological Properties of TiAlZrN Coated AISI H13 Steel**
SERT Y., Kara L., KÜÇÜKÖMEROĞLU T., Efeoğlu İ.
International Metallurgy and Materials Congress, İstanbul, Turkey, 25 - 27 October 2018, pp.1019-1022
- XXIV. WEAR AND FRICTION BEHAVIOR OF TiBN COATINGS UNDER DRY AND LUBRICATED CONDITIONS**
ÖZKAN D., KARA L., SULUKAN E., KÜÇÜKÖMEROĞLU T., SERT Y., SERT T. S.
3rd International Conference on Material Science and Technology in Cappadocia (IMSTEC'18), Nevşehir, Turkey, 17 - 19 September 2018
- XXV. TRIBOLOGICAL BEHAVIOR OF TiB2 COATINGS UNDER VACUUM CONDITION**
Sonsuz Sert T., Kara L., Özkan D., KÜÇÜKÖMEROĞLU T., SERT Y.
International Conference on Material Science and Technology (IMSTEC 2018), Nevşehir, Turkey, 17 - 19 September 2018, pp.699
- XXVI. The Effect of Deposition Parameters on the Wear and Scratch Properties of TiAlZrN Coatings**
SERT Y., KÜÇÜKÖMEROĞLU T., KARA L., EFEOĞLU İ.
International Science Applications of Thin Films, Conference Exhibition (SATF 2018), 17 - 21 September 2018, vol.1, pp.13-21
- XXVII. The Investigation of Wear Properties of TiN Coatings under Different Deposition Parameters**
KAHRAMANZADE H., SERT Y., KARA L., SERT t. s., KÜÇÜKÖMEROĞLU T.
International Conference of Advanced Engineering Technologies, 21 - 23 September 2017
- XXVIII. The Wear Behaviour of 52100 Steel Against to AL2O3 and WC under Vacuum and Air Environment**
KARA L., KÜÇÜKÖMEROĞLU T., KAHRAMANZADE H., SERT Y.
9th International Conference of Tribology (Balkan Trib 17), 13 - 15 September 2017
- XXIX. The Wear Behaviour of 52100 Steel under Vacuum Environment**
Kara L., KÜÇÜKÖMEROĞLU T., Ghahramanzadeh A. H., SERT Y.
Balkan TRib'2017 (9th INTERNATIONAL CONFERENCE ON TRIBOLOGY), Nevşehir, Turkey, 13 - 15 September 2017
- XXX. The Effect of Friction Stir Processing Parameters on The Wear Properties of Al5083 Alloys**
KÜÇÜKÖMEROĞLU T., Kara L., Baran Ö., SERT Y.
Balkan TRib'2017 (9th INTERNATIONAL CONFERENCE ON TRIBOLOGY), Nevşehir, Turkey, 13 - 15 September 2017, pp.135-150

Supported Projects

Aslan M., Çuvalcı H., Küçükömeroğlu T., Kocaman M., Sert Y., Çava K., Yazgan A., Taşçıoğlu M. E., Project Supported by Higher Education Institutions, Rotil yatakları için katkılı Polioksümetilen (POM) malzemesinin tribolojik özelliklerinin belirlenmesi, 2023 - 2024

Kahramanzade H., Küçükömeroğlu T., Sert Y., Karaman D., Project Supported by Higher Education Institutions, Farklı Ara Tabakalar İle Oluşturulan ZrN Kaplamanın İşlemsiz Ve Nitrürlenmiş 12367 Sıcak İş Takım Çeliğinin Darbeli Aşınma Performansına Etkisi, 2022 - 2023

Küçükömeroğlu T., Kahramanzade H., Sert Y., Göz O., Türküz C., Project Supported by Higher Education Institutions, AlCrN ve AlCrTiN Kaplamaların Farklı Kalıp Çeliklerinin Aşınma Davranışlarına Etkisi, 2022 - 2023

Küçükömeroğlu T., Kahramanzade H., Sert Y., Project Supported by Higher Education Institutions, Soğuk Dövme Kalıp Elemanlarına Uygulanan Nitritür Esaslı Kaplamaların Kalıbın Aşınma Davranışına Etkileri, 2022 - 2022

Küçükömeroğlu T., TUBITAK Project, Sıcak Dövme Kalıbının Kullanım Ömrünü Artırmak Amaçlı Kaplama Tabakası Geliştirilmesi, 2020 - 2022

Sert Y., Küçükömeroğlu T., Project Supported by Higher Education Institutions, Sıcak Dövme Kalıpları İçin Yüzey Kaplama Tabakası Geliştirilmesi, 2019 - 2022

KAHRAMANZADE H., KÜÇÜKÖMEROĞLU T., SERT Y., Project Supported by Higher Education Institutions, Sürtünme karıştırma işleminin Eklemeli İmalat Yöntemi ile Üretilen AlSi10Mg Alaşımının Mekanik ve Tribolojik Özelliklerine Etkisinin İncelenmesi, 2020 - 2021

Sert Y., Aktarer S. M., Küçükömeroğlu T., Project Supported by Higher Education Institutions, CrN ve AlCrN ile Kaplanmış Silindir Gömlek Malzemesinin Aşınma Davranışının İncelenmesi, 2020 - 2021

Sert Y., Küçükömeroğlu T., Project Supported by Higher Education Institutions, Dövme Fonksiyonlu Triboloji Test Düzeneği Tasarım ve İmalatı, 2019 - 2020

Küçükömeroğlu T., TUBITAK Project, Yüksek Sıcaklık Uygulamaları İçin Nitrürlenmiş H13 Çeliği Üzerine Kaplanan Dereceli Tialcrbn Filmin Sentezi Ve Mekanik Tribolojik Özelliklerinin Araştırılması, 2016 - 2019

Patent

Geliştirilmiş darbe ve kayma etkili triboloji test cihazı., Patent, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, The Invention Registration Number: 2020 20454 , Standard Registration, 2024

Memberships / Tasks in Scientific Organizations

MAKİNA MÜHENDİSLERİ ODASI TRABZON ŞUBESİ, Board Member, 2020 - Continues, Turkey

Scientific Refereeing

Mühendis ve Makina, National Scientific Refreed Journal, December 2022

Forces in Mechanics, Other Indexed Journal, October 2022

VACUUM, SCI Journal, August 2022

Metrics

Publication: 54

Citation (WoS): 29

Citation (Scopus): 44

H-Index (WoS): 4

H-Index (Scopus): 4

Congress and Symposium Activities

8. ULUSLARASI MÜHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, Attendee, İstanbul, Turkey, 2021

12. KAYNAK TEKNOLOJİSİ ULUSAL KONGRE VE SERGİSİ, Attendee, Ankara, Turkey, 2021

1 ST INTERNATIONAL CONFERENCE ON APPLIED ENGINEERING AND NATURAL SCIENCES, Attendee, Konya, Turkey, 2021

UBCAK 2021, Attendee, Mersin, Turkey, 2021

International Conference on Material Science, Mechanical and Automative Engineerings and Technology, Attendee, Nevşehir, Turkey, 2021

THE INTERNATIONAL CONFERENCE on MATERIAL SCIENCE and TECHNOLOGY (IMSTEC 2019), Attendee, Ankara, Turkey, 2019

4. ULUSLARARASI MUHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, Attendee, İstanbul, Turkey, 2019

Fourth International Iron and Steel Symposium (UDCS'19), Attendee, Karabük, Turkey, 2019

International Metallurgy and Materials Congress, Attendee, İstanbul, Turkey, 2018

International Science Applications of Thin Films, Conference Exhibition (SATF 2018), Attendee, İzmir, Turkey, 2018

3rd International Conference on Material Science and Technology in Cappadocia, Attendee, Nevşehir, Turkey, 2018

International Conference of Advanced Engineering Technologies, Attendee, Bayburt, Turkey, 2017

9th International Conference of Tribology (Balkan Trib 17), Attendee, Nevşehir, Turkey, 2017

Awards

SERT Y., En İyi Bildiri Ödülü, International Conference on Advanced Engineering Technologies, September 2017