

## Asst. Prof. KÜRŞAT İÇİN

### Personal Information

**Office Phone:** [+90 462 377 3682](tel:+904623773682)

**Email:** [kursaticin@ktu.edu.tr](mailto:kursaticin@ktu.edu.tr)

**Other Email:** [icinkursat@gmail.com](mailto:icinkursat@gmail.com)

**Web:** <https://avesis.ktu.edu.tr/kursaticin>

**Address:** Karadeniz Teknik Üniversitesi, Kanuni Kampüsü, Metalurji ve Malzeme Mühendisliği Bölümü, 61080, Ortahisar/Trabzon



### International Researcher IDs

ScholarID: LkRBexAAAAAJ

ORCID: 0000-0002-5160-6753

Publons / Web Of Science ResearcherID: ABB-4419-2020

ScopusID: 57195278900

Yoksis Researcher ID: 223067

### Education Information

Postgraduate, Air War Academy Command, Institute Of Aviation And Space Technologies, Havacılık Mühendisliği, Turkey 2015 - Continues

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Metalurji Ve Malzeme Mühendisliği Bölümü, Turkey 2016 - 2022

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Metalurji Ve Malzeme Mühendisliği, Turkey 2013 - 2016

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Metalurji ve Malzeme Mühendisliği, Turkey 2009 - 2013

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Stronsiyum Hekzaferrit Miknatısların Yerli Selestit Cevheri ve Tufal Kullanarak Üretimi ve Özelliklerinin Geliştirilmesi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, 2022

Postgraduate, Nd-Fe-B ESASLI SERT (KALICI) MIKNATISLARIN MELT SPİNNİNG YÖNTEMİYLE ÜRETİMİ, YAPISAL VE MANYETİK ÖZELLİKLERİNİN İNCELENMESİ, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Metalurji Ve Malzeme Mühendisliği Bölümü, 2016

### Research Areas

Metallurgical and Materials Engineering, Material science and engineering, Testing and Control of Materials, Electrical and Magnetic Properties, Intermetallics, Material Characterization, Metallic Materials, Production Metallurgy, Non-Ferrous Alloy Production, Engineering and Technology

## Academic Titles / Tasks

Assistant Professor, Karadeniz Technical University, Mühendislik Fakültesi, Metalurji ve Malzeme Mühendisliği, 2023 - Continues

Research Assistant PhD, Karadeniz Technical University, Fen Bilimleri Enstitüsü, -, 2022 - 2023

Research Assistant, Karadeniz Technical University, Fen Bilimleri Enstitüsü, -, 2014 - 2022

## Academic and Administrative Experience

Deputy Head of Department, Karadeniz Technical University, Mühendislik Fakültesi, Metalurji ve Malzeme Mühendisliği, 2023 - Continues

Assistant Manager of Research and Application Center, Karadeniz Technical University, Fen Bilimleri Enstitüsü, -, 2022 - Continues

## Courses

Metallerin Isıl İşlemi, Undergraduate, 2022 - 2023

Nanomalzeme ve Nanoteknoloji, Undergraduate, 2022 - 2023

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Exploring the role of Fe in the wear and corrosion resistance of Ti-based alloys produced with conventional powder metallurgy**  
GÖLBAŞI Z., İÇİN K., Sünbül S. E., ÖZTÜRK B.  
Tribology International, vol.200, 2024 (SCI-Expanded)
- II. **Sr-doped CuFe<sub>2</sub>O<sub>4</sub> nanoparticles: Exploring structural, magnetic, and blood compatibility characteristics**  
ERGİN İ., ÖZÇELİK S., Yalçın B., Arda L., İÇİN K., ÖZÇELİK B.  
Ceramics International, vol.50, no.18, pp.33656-33665, 2024 (SCI-Expanded)
- III. **Effect of Sn addition on mechanical, wear, and electrochemical properties of Ti-Al-Sn alloys**  
GÖLBAŞI Z., ÖZTÜRK B., İÇİN K., SÜNBÜL S. E.  
Powder Technology, vol.444, 2024 (SCI-Expanded)
- IV. **Investigation of phase transformation related magnetic properties of Ti addition to FeCoCuNiMn and FeCoCuNiAl high entropy alloys by vacuum arc melting**  
İÇİN K.  
Materials Today Communications, vol.39, 2024 (SCI-Expanded)
- V. **Effect of divalent ion of strontium substitution on the structural, optical, magnetic and blood compatibility studies in cobalt ferrite**  
ERGİN İ., ÖZÇELİK S., İÇİN K., Yalçın B., Arda L., ÖZÇELİK B.  
Physica Scripta, vol.99, no.6, 2024 (SCI-Expanded)
- VI. **Microstructure and mechanical properties of a Ti6Al4V alloy recycled by waste chips vacuum arc melting**  
Özkan D. N., Şahin Ö., İçin K., Kılıçlı V., Akar N.  
MATERIALPRUEFUNG/MATERIALS TESTING, vol.66, no.3, pp.1-11, 2024 (SCI-Expanded)
- VII. **Investigating oxidation behavior of Fe<sub>38</sub>Co<sub>38</sub>Mo<sub>8</sub>B<sub>15</sub>Cu<sub>1</sub> alloy ribbons – structural, magnetic and Mössbauer study**  
Sünbül S. E., Akyol S., İçin K., Umićević A., Ivanovski V., Batalović K.  
JOURNAL OF NON-CRYSTALLINE SOLIDS, vol.627, no.122836, pp.122836, 2024 (SCI-Expanded)

- VIII. **The magnetic field sensing performance of FeCo-based soft magnetic alloys with varying Fe/Co ratio**  
Can H., İÇİN K., Akyol S., Topal U., ÖZTÜRK S., Sözeri H.  
JOURNAL OF ALLOYS AND COMPOUNDS, vol.966, 2023 (SCI-Expanded)
- IX. **Wear, corrosion and oxidation characteristics of consolidated and laser remelted high entropy alloys manufactured via powder metallurgy**  
Kafali M., Döleker K. M., Erdogan A., SÜNBÜL S. E., İÇİN K., YILDIZ A., Gök M. S.  
SURFACE & COATINGS TECHNOLOGY, vol.467, 2023 (SCI-Expanded)
- X. **A comparative study of the correlation among the phase formation, crystal stability and magnetic properties of SrFe<sub>12-x</sub>M<sub>x</sub>O<sub>19</sub> (M=Al<sup>3+</sup>, Cr<sup>3+</sup> and Mn<sup>3+</sup>, x=0-0.5) ferrite permanent magnets**  
İÇİN K., Akyol S., Alptekin F., YILDIZ A., SÜNBÜL S. E., ERGİN İ., ÖZTÜRK S.  
JOURNAL OF SOLID STATE CHEMISTRY, vol.324, 2023 (SCI-Expanded)
- XI. **Mechanical, wear and corrosion behavior of Ti-6Al-xNb (x=3.5-21 wt%) alloys manufactured by powder metallurgy**  
GÖLBAŞI Z., ÖZTÜRK B., SÜNBÜL S. E., İÇİN K.  
POWDER TECHNOLOGY, vol.426, 2023 (SCI-Expanded)
- XII. **A comparative study on the surface degradation mechanisms of arc melted and laser remelted CoCrFeNiAl<sub>0.5</sub>Nb<sub>0.5</sub> HEA**  
İçin K., Sunbul S. E., Erdogan A., Doleker K. M.  
SURFACE & COATINGS TECHNOLOGY, vol.463, 2023 (SCI-Expanded)
- XIII. **Theoretical and experimental study of the titanium substituted Mg<sub>2-x</sub>Ti<sub>x</sub>Ni alloys and Mg<sub>2-x</sub>Ti<sub>x</sub>NiH<sub>4</sub> hydrides**  
SÜNBÜL S. E., İÇİN K., Mamula B. P., Radakovic J., ÖZTÜRK S., Batalovic K.  
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.48, no.48, pp.18352-18365, 2023 (SCI-Expanded)
- XIV. **Effect of Co, Cu, and Mo alloying metals on electrochemical and magnetic properties of Fe-B alloy**  
SÜNBÜL S. E., Akyol S., Onal S., ÖZTÜRK S., Sozeri H., İÇİN K.  
JOURNAL OF ALLOYS AND COMPOUNDS, vol.947, 2023 (SCI-Expanded)
- XV. **Effect of proton irradiation on the performance of fluxgate sensors**  
İÇİN K., Can H., Akyol S., Kiceci P. U., Topal U., oeztuerk S., Demirkoez M. B., Soezeri H.  
JOURNAL OF ALLOYS AND COMPOUNDS, vol.941, 2023 (SCI-Expanded)
- XVI. **Detailed studies on structural, morphological, optical, magnetic and mossbauer properties of Cu-substituted cobalt ferrite nanoparticles**  
ERGİN İ., İÇİN K., Gungunes H., ÖZÇELİK B.  
PHYSICA SCRIPTA, vol.98, no.3, 2023 (SCI-Expanded)
- XVII. **Powder-pack boronizing of CoCrFeNiAl<sub>0.5</sub>Nb<sub>0.5</sub> HEA: Modeling of kinetics, microstructural, mechanical, and tribological characterizations**  
Gunen A., Keddam M., SÜNBÜL S. E., İÇİN K., Doleker K. M., Gök M. S., Dal S., Erdogan A.  
JOURNAL OF ALLOYS AND COMPOUNDS, vol.929, 2022 (SCI-Expanded)
- XVIII. **Investigation of nano-crystalline strontium hexaferrite magnet powder from mill scale waste by the mechanochemical synthesis: Effect of the annealing temperature**  
İçin K., Öztürk S., Çakıl D. D., Sünbül S. E., Ergin İ., Özçelik B.  
MATERIALS CHEMISTRY AND PHYSICS, vol.290, 2022 (SCI-Expanded)
- XIX. **Effect of titanium addition on the corrosion behavior of CoCuFeNiMn high entropy alloy**  
ÖZTÜRK S., Alptekin F., Onal S., SÜNBÜL S. E., ŞAHİN Ö., İÇİN K.  
JOURNAL OF ALLOYS AND COMPOUNDS, vol.903, 2022 (SCI-Expanded)
- XX. **Effect of the Mn Amount on the Structural, Thermal, and Magnetic Properties of Rapidly Solidified (87-x)Cu-13Al-xMn (wt.%) Alloy Ribbons**  
SÜNBÜL S. E., İÇİN K., Eroglu M., ÖZTÜRK S.  
JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE, vol.31, no.4, pp.2761-2769, 2022 (SCI-Expanded)
- XXI. **Investigation and characterization of high purity and nano-sized SrCO<sub>3</sub> production by mechanochemical synthesis process**  
İÇİN K., ÖZTÜRK S., SÜNBÜL S. E.

- CERAMICS INTERNATIONAL, vol.47, no.23, pp.33897-33911, 2021 (SCI-Expanded)
- XXII. **Mechanochemical synthesis of SrFe<sub>12</sub>O<sub>19</sub> from recycled mill scale: Effect of synthesis time on phase formation and magnetic properties**  
Icina K., Ozturka S., Cakila D. D., Sunbula S. E.  
JOURNAL OF ALLOYS AND COMPOUNDS, vol.873, 2021 (SCI-Expanded)
- XXIII. **Structural, optical, magnetic, photocatalytic activity and related biological effects of CoFe<sub>2</sub>O<sub>4</sub> ferrite nanoparticles**  
Yalcin B., Ozcelik S., Icin K., Senturk K., ÖZÇELİK B., Arda L.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.32, no.10, pp.13068-13080, 2021 (SCI-Expanded)
- XXIV. **Determination of structural, tribological, isothermal oxidation and corrosion properties of Al<sub>0.5</sub>Co<sub>0.5</sub>Cr<sub>0.5</sub>Fe<sub>0.5</sub>Ni<sub>0.5</sub>Ti<sub>0.5</sub>Cu high-entropy alloy**  
SÜNBL S. E., İÇİN K., Seren F. Z., ŞAHİN Ö., ÇAKIL D. D., SEZER R., ÖZTÜRK S.  
VACUUM, vol.187, 2021 (SCI-Expanded)
- XXV. **Microstructure, wear and oxidation behavior of AlCrFeNi<sub>X</sub> (X = Cu, Si, Co) high entropy alloys produced by powder metallurgy**  
Erdogan A., SÜNBL S. E., İÇİN K., Doleker K. M.  
VACUUM, vol.187, 2021 (SCI-Expanded)
- XXVI. **Improvement of microstructure, tribology and corrosion characteristics of nickel-aluminum bronze by P/M method**  
ÖZTÜRK S., SÜNBL S. E., Metoglu A., İÇİN K.  
TRIBOLOGY INTERNATIONAL, vol.151, 2020 (SCI-Expanded)
- XXVII. **Characterisation of nickel-aluminium bronze powders produced by the planar flow casting method**  
ÖZTÜRK S., SÜNBL S. E., Metoglu A., Onal S., İÇİN K.  
MATERIALS SCIENCE AND TECHNOLOGY, vol.36, no.16, pp.1771-1784, 2020 (SCI-Expanded)
- XXVIII. **Structural and Hydrogen Storage Properties of Mg<sub>60</sub>-Ni<sub>40</sub> and Mg<sub>80</sub>-Ni<sub>20</sub> Alloys Prepared by Planar Flow Casting**  
SÜNBL S. E., ÖZTÜRK S., İÇİN K.  
JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE, vol.29, no.9, pp.6101-6107, 2020 (SCI-Expanded)
- XXIX. **Effect of the stoichiometric ratio on phase evolution and magnetic properties of SrFe<sub>12</sub>O<sub>19</sub> produced with mechanochemical process using mill scale**  
İcin K., ÖZTÜRK S., ÇAKIL D. D., SÜNBL S. E.  
CERAMICS INTERNATIONAL, vol.46, no.9, pp.14150-14160, 2020 (SCI-Expanded)
- XXX. **Effects of melt spinning process parameters and wheel surface quality on production of 6060 aluminum alloy powders and ribbons**  
ÖZTÜRK S., SÜNBL S. E., İÇİN K.  
TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA, vol.30, no.5, pp.1169-1182, 2020 (SCI-Expanded)
- XXXI. **Effect of heat treatment process on the structural and soft magnetic properties of Fe<sub>38</sub>Co<sub>38</sub>Mo<sub>8</sub>B<sub>15</sub>Cu ribbons**  
ÖZTÜRK S., İÇİN K., GENCTURK M., GÖBÜLÜK M., SVEC P.  
JOURNAL OF NON-CRYSTALLINE SOLIDS, vol.527, 2020 (SCI-Expanded)
- XXXII. **Surface and structural characterization of amorphous Fe,Co-based melt-spun ribbons subjected to heat treatment processes**  
ÖZTÜRK S., İÇİN K., GENCTURK M., GÖBÜLÜK M., TOPAL U., SVEC P.  
JOURNAL OF NON-CRYSTALLINE SOLIDS, vol.522, 2019 (SCI-Expanded)
- XXXIII. **The Role of Wheel Surface Quality on Structural and Hard Magnetic Properties of Nd-Fe-B Permanent Magnet Powders**  
ÖZTÜRK S., İÇİN K., ÖZTÜRK B., TOPAL U., Karaagac O., Kockar H.  
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.31, no.9, pp.3025-3041, 2018 (SCI-Expanded)
- XXXIV. **Enhanced Magnetic Properties of Nd<sub>15</sub>Fe<sub>77</sub>B<sub>8</sub> Alloy Powders Produced by Melt-Spinning Technique**  
ÖZTÜRK S., İÇİN K., ÖZTÜRK B., TOPAL U., Odabasi H. K., GÖBÜLÜK M., CORA Ö. N.

## Articles Published in Other Journals

- I. **Evaluation of Tribological and Electrochemical Properties of Multiphase CoCuFeNiNb High Entropy Alloy**  
Sümbül S. E., İCİN K.  
Ordu Üniversitesi Bilim ve Teknoloji Dergisi, vol.14, no.1, pp.176-190, 2024 (Peer-Reviewed Journal)
- II. **Enhancing the Structural and Mechanical Properties of Ti-Zr Alloy through Boron Doping**  
İçin K., Sümbül S. E., Sezer R.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.14, no.1, pp.412-421, 2024 (Peer-Reviewed Journal)
- III. **Investigation of the Effects of Replacing Mn with Cu on the Structural and Mechanical Properties of Cantor High Entropy Alloy**  
İçin K., Sümbül S. E., Yıldız A.  
Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, vol.11, no.2, pp.1-10, 2023 (Peer-Reviewed Journal)
- IV. **Investigation of Coatability of Mechanically Alloyed AlCuCrFeNi High Entropy Alloy by Physical Vapor Deposition Technique**  
Şimşek Y. E., Döleker K. M., Kuru M., Sümbül S. E., İçin K.  
Manufacturing Technologies and Applications, vol.3, no.2, pp.1-8, 2022 (Peer-Reviewed Journal)
- V. **Production of AA 2024 Aluminum Alloy Ribbons by Melt Spinning Process**  
ÖZTÜRK S., SÜNBÜL S. E., İCİN K., ÖZTÜRK B.  
Turkish Journal of Electromechanics & Energy, no.2, pp.14-19, 2017 (Peer-Reviewed Journal)
- VI. **Effect of Chill Wheel Cooling on Magnetic Properties of Nd<sub>15</sub>Fe<sub>77</sub>B<sub>8</sub> Alloy Powders Produced by Melt Spinning Method**  
ÖZTÜRK S., İCİN K., ÖZTÜRK B., TOPAL U., Kaftelen Odabaşı H.  
International Journal of Materials Science and Applications, vol.6, no.5, pp.241-249, 2017 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **The High Purity Nanosized Strontium Carbonate Production With The Ammonium Carbonate Media Via The Mechanochemical Synthesis Process**  
Öztürk S., Alptekin F., Akyol S., Sümbül S. E., İçin K.  
The International Conference of Materials and Engineering Technology, Gaziantep, Turkey, 5 - 06 November 2021, pp.244
- II. **Structural Tribological Isothermal Oxidation And Corrosion Properties Of Al-Co-Cr-Fe-Ni-Ti-Cu High Entropy Alloy**  
Öztürk S., Akyol S., Alptekin F., İçin K., Sümbül S. E.  
The 3rd International Conference of Materials and Engineering Technology, Gaziantep, Turkey, 5 - 06 November 2021, pp.245
- III. **Parçacık Boyutunun Stronsiyum Hekzaferrit Miknatısların Manyetik Özellikler Üzerindeki Etkisi**  
ÇAKIL D. D., İCİN K., ÖZTÜRK S.  
The International Conference on Material Science and Technology in Kızılcahamam/ANKARA(IMSTEC 2019), Ankara, Turkey, pp.298
- IV. **Nikelin Fe-Nd-B Esaslı Kalıcı Miknatısların Özellikleri Üzerindeki Etkisi**  
ÖZTÜRK S., İCİN K.  
The International Conference on Material Science and Technology in Kızılcahamam/ANKARA(IMSTEC 2019), Ankara, Turkey, pp.389

- V. **Ti Katkılı NdFeB Kalıcı Mıknatıs Tozların Üretimi**  
ÖZTÜRK S., İÇİN K.  
The International Conference on Material Science and Technology in Kızılcahamam/ANKARA(IMSTEC 2019), Ankara, Turkey, pp.394
- VI. **Kimyasal Bileşimin SrM Sürekli Mıknatısların Manyetik Özellikleri Üzerindeki Etkisi**  
ALPTEKİN F., ÇAKIL D. D., ŞAHİN Ö., SÜN BÜL S. E., İÇİN K., SEZER R.  
The International Conference on Material Science and Technology in Kızılcahamam/ANKARA(IMSTEC 2019), Ankara, Turkey, pp.593
- VII. **Kimyasal Bileşimin SrM Sürekli Mıknatısların Manyetik Özellikleri Üzerindeki Etkisi**  
ALPTEKİN F., ÇAKIL D. D., ŞAHİN Ö., SÜN BÜL S. E., İÇİN K., SEZER R.  
The International Conference on Material Science and Technology in Kızılcahamam/ANKARA(IMSTEC 2019), Ankara, Turkey, pp.593
- VIII. **Hitperm Tipi Alaşımlarda Değişen Yüzey Özelliklerinin Manyetik Özellikler Üzerindeki Etkisi**  
İÇİN K.  
The International Conference on Material Science and Technology in Kızılcahamam/ANKARA(IMSTEC 2019), Ankara, Turkey, pp.312
- IX. **Kimyasal Bileşimin SrM Sürekli Mıknatısların Manyetik Özellikleri Üzerindeki Etkisi**  
ALPTEKİN F., ÇAKIL D. D., ŞAHİN Ö., SÜN BÜL S. E., İÇİN K., SEZER R.  
The International Conference on Material Science and Technology in Kızılcahamam/ANKARA(IMSTEC 2019, 18 - 20 October 2019, pp.593-596
- X. **Characterization of Hydrogen Storable Properties of Mg-Ni Alloy Ribbons Produced by Melt Spinning Method**  
ÖZTÜRK S., SÜN BÜL S. E., İÇİN K., BEYAZIT G., ÖZCAN Ş.  
4th International Hydrogen Technologies Congress, Edirne, Turkey, 20 - 23 June 2019, pp.131-134
- XI. **Investigation of Hydriding and Thermal Properties of Near Eutectic Mg-Ni Alloy Fabricated by Rapid Solidification Process**  
ÖZTÜRK S., SÜN BÜL S. E., İÇİN K., BEYAZIT G., ÖZCAN Ş.  
4th International Hydrogen Technologies Congress, Edirne, Turkey, 20 - 23 June 2019, pp.164-167
- XII. **Hydrogenation Behavior and Microstructure Evolution of Intermetallic Mg<sub>2</sub>Ni Alloy Produced by Vacuum Arc Melting**  
ÖZTÜRK S., SÜN BÜL S. E., İÇİN K., BEYAZIT G., ÖZCAN Ş.  
4th International Hydrogen Technologies Congress, Edirne, Turkey, 20 - 23 June 2019, pp.172-175
- XIII. **SOĞUMA HIZININ Al-Ni BRONZU ŞERİTLERİN VE TOZLARIN YAPISAL VE MEKANİK ÖZELLİKLERİ ÜZERİNDEKİ ETKİSİ**  
ÖZTÜRK S., METOĞLU A., SÜN BÜL S. E., İÇİN K.  
3rd International Conference on Material Science and Technology in Cappadocia(IMSTEC 2018), Nevşehir, Turkey, 17 - 19 September 2018
- XIV. **MELT SPINNING YÖNTEMİYLE ÜRETİLEN CuAl<sub>10</sub>Ni<sub>5</sub>Fe<sub>4</sub> ALAŞIM TOZLARININ YAPISAL İNCELENMESİ**  
ÖZTÜRK S., METOĞLU a., SÜN BÜL S. E., İÇİN K.  
3rd International Conference on Material Science and Technology in Cappadocia(IMSTEC 2018), Nevşehir, Turkey, 17 - 19 September 2018
- XV. **The Influence of milling Media on Structural and Magnetic properties of Strontium Hexaferrite Powders**  
ÖZTÜRK S., ÇAKIL D. D., İÇİN K., SEZER R., TOPAL U., ÖZTÜRK B.  
6th International Conference on Superconductivity and Magnetism, Antalya, Turkey, 29 April - 04 May 2018, vol.6, no.1, pp.482
- XVI. **Preparation of SrFe<sub>12</sub>O<sub>19</sub> Powders with Mechanochemical synthesis method**  
ÖZTÜRK S., ÇAKIL D. D., İÇİN K., SEZER R., TOPAL U., ÖZTÜRK B.  
6th International Conference on Superconductivity and Magnetism, 29 April - 04 May 2018, no.1, pp.422
- XVII. **Investigation of Hydriding Properties of Mg<sub>80</sub>-Ni<sub>20</sub> Alloy Ribbons Produced by Melt Spinning Method**

- ÖZTÜRK S., SÜNBÜL S. E., İCİN K., ÖZTÜRK B., BEYAZIT G., ÖZCAN Ş.  
1st International Symposium on Light Alloys and Composite Materials, Karabük, Turkey, 22 - 24 March 2018, vol.1, no.1, pp.143
- XVIII. **Production of Rapidly Solidified Mg Based Alloy Ribbons by Melt Spinning Method**  
ÖZTÜRK S., SÜNBÜL S. E., İCİN K., ÖZTÜRK B., BEYAZIT G., ÖZCAN Ş.  
1st International Symposium on Light Alloys and Composite Materials, Karabük, Turkey, 22 - 24 March 2018, vol.1, no.1, pp.142
- XIX. **Importance of Microstructure and Powder Size on The Magnetic Features of Nd<sub>15</sub>Fe<sub>77</sub>B<sub>8</sub> Spherical Shaped Powder**  
ÖZTÜRK S., İCİN K., ÖZTÜRK B., TOPAL U.  
1st International Symposium on Light Alloys and Composite Materials, Karabük, Turkey, 22 - 24 March 2018, vol.1, no.1, pp.112
- XX. **Co Katkılı Nd<sub>15</sub>Fe<sub>76</sub>Co<sub>2</sub>B<sub>8</sub> Manyetik Alaşımın Yapısal ve Fiziksel Özelliklerinin İncelenmesi**  
ÖZTÜRK S., İCİN K., ÖZTÜRK B., TOPAL U.  
1st International Symposium on Light Alloys and Composite Materials, Karabük, Turkey, 22 - 24 March 2018, vol.1, no.1, pp.113-114
- XXI. **Mg<sub>60</sub>Ni<sub>40</sub> ALLOY SYNTHESIS AND INVESTIGATION OF HYDROGEN STORAGE PROPERTIES**  
BAYAZIT G., SÜNBÜL S. E., ÖZTÜRK S., İCİN K., ÖZCAN Ş.  
3rd International Hydrogen Technologies Congress (IHTEC2018), Antalya, Turkey, 15 - 18 March 2018
- XXII. **Magnetic Behaviours of Dendritically Solidified Spherical NdFeB Powders and Surfactant-Active Ball Milled Particles**  
ÖZTÜRK S., İCİN K., ÖZTÜRK B., TOPAL U.  
2nd International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 October 2017, pp.1281-1293
- XXIII. **Analytical Hierarchy Process in Material Selection**  
ÖZTÜRK B., İCİN K., ŞAHİN Ö., GÖLBAŞI Z., ÖZTÜRK S.  
2nd International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 October 2017, pp.693-700
- XXIV. **Effect of Deformation Rate on Electrical and Mechanical Properties of Pure Copper**  
ÖZTÜRK B., İCİN K., GÖLBAŞI Z., ÖZTÜRK S.  
2nd International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 October 2017, pp.917-923
- XXV. **MICROSTRUCTURAL INVESTIGATION OF RAPIDLY SOLIDIFIED Cu(100-x)Al<sub>13</sub>Mn<sub>x</sub> (x=1-14) RIBBONS**  
ÖZTÜRK S., EROĞLU M., SÜNBÜL S. E., İCİN K., ÖZTÜRK B.  
2nd International Conference on Material Science and Technology in Cappadocia (IMSTEC'17), Nevşehir, Turkey, 11 - 13 October 2017, pp.187-192
- XXVI. **THE EFFECT OF Mn AMOUNT ON THE SHAPE MEMORY PROPERTIES OF CuAlMn RIBBONS PRODUCED BY MELT SPINNING METHOD**  
ÖZTÜRK S., EROĞLU M., SÜNBÜL S. E., İCİN K., ÖZTÜRK B.  
2nd International Conference on Material Science and Technology in Cappadocia (IMSTEC'17), Nevşehir, Turkey, 11 - 13 October 2017, pp.67-72
- XXVII. **Melt Spinning Yöntemiyle CuAlMn Şeritlerin Üretimi ve Manyetik Özelliklerinin İncelenmesi**  
ÖZTÜRK S., EROĞLU M., SÜNBÜL S. E., GÖLBAŞI Z., İCİN K., ÖZTÜRK B.  
2nd International Conference on Advanced Engineering Technologies (ICADET 2017), Bayburt, Turkey, 21 - 23 September 2017
- XXVIII. **Production Of AA2024 Aluminum Alloy Ribbons By Melt Spinning Process**  
Öztürk S., Sünbül S. E., Gölbaşı Z., İcin K., Öztürk B.  
2nd International Conference on Advanced Engineering Technologies (ICADET 2017), Bayburt, Turkey, 21 - 23 September 2017
- XXIX. **Effect of Wheel Cooling on Magnetic Properties of Nd<sub>15</sub>Fe<sub>77</sub>B<sub>8</sub> Alloy Powders Produced by Melt Spinning Method**

ÖZTÜRK S., İCİN K., ÖZTÜRK B., Topal U., KAFTELEN ODABAŞI H.

4th international conference on materials science and nanotechnology for next generation, Sarajevo, Bosnia And Herzegovina, 28 - 30 June 2017, pp.61

**XXX. The Influence Of Solidification Rate On Hard Magnetic Properties Rare-Earth Permanent Magnetic Powder**

ÖZTÜRK S., İCİN K., ÖZTÜRK B., TOPAL U., Kaftelen Odabaşı H.

4Th International Conference On Materials Science And Nanotechnology For Next Generation, Saraybosna, Bosnia And Herzegovina, 28 - 30 June 2017, pp.62

**XXXI. Effect of Wheel Cooling on Magnetic Properties of Nd<sub>15</sub>Fe<sub>77</sub>B<sub>8</sub> Alloy Powders Produced by Melt Spinning Method**

ÖZTÜRK S., İCİN K., ÖZTÜRK B., TOPAL U., Kaftelen Odabaşı H.

4Th International Conference On Materials Science And Nanotechnology For Next Generation, Saraybosna, Bosnia And Herzegovina, 28 - 30 June 2017, pp.63

**XXXII. Hızlı Katılaştırılmış Nd Fe B Sert Manyetik Tozların Yapısal Termal Ve Manyetik Karakterizasyonu**

ÖZTÜRK S., İCİN K., ÖZTÜRK B., TOPAL U., Kaftelen Odabaşı H.

International Energy & Engineering Conference, 13 October 2016

**XXXIII. Improvement Of Magnetic Properties Of Melt Spun Produced Nd<sub>2</sub>Fe<sub>14</sub>B Particles During Surfactant Assisted Ball Milling**

ÖZTÜRK S., İCİN K., ÖZTÜRK B., TOPAL U., Kaftelen Odabaşı H.

International Energy & Engineering Conference, 13 - 14 October 2016

**XXXIV. STRUCTURAL THERMAL AND MAGNETIC CHARACTERIZATION OF RAPIDLY SOLIDIFIED Nd Fe B HARD MAGNETIC ALLOY POWDER**

ÖZTÜRK S., İCİN K., ÖZTÜRK B., Topal U., KAFTELEN ODABAŞI H.

INTERNATIONAL ENERGY & ENGINEERING CONFERENCE, Gaziantep, Turkey, 13 - 14 September 2016, pp.67-80

**XXXV. IMPROVEMENT OF MAGNETIC PROPERTIES OF MELT-SPUN PRODUCED Nd<sub>2</sub>Fe<sub>14</sub>B PARTICLES DURING SURFACTANT-ASSISTED BALL MILLING**

ÖZTÜRK S., İCİN K., ÖZTÜRK B., Topal U., KAFTELEN H.

INTERNATIONAL ENERGY & ENGINEERING CONFERENCE, Gaziantep, Turkey, 13 - 14 October 2016, pp.220-227

**XXXVI. HIZLI KATILAŞTIRILMIŞ Nd-Fe-B SERT MANYETİK TOZLARIN YAPISAL, TERMAL VE MANYETİK KARAKTERİZASYONU**

ÖZTÜRK S., İCİN K., ÖZTÜRK B., TOPAL U., KAFTELEN H.

INTERNATIONAL ENERGY & ENGINEERING CONFERENCE, Gaziantep, Turkey, 13 - 14 October 2016, pp.68-81

**XXXVII. MELT SPİNNİNG METODUYLA AA6060 ALUMİNYUM ALAŞIMI TOZ ÜRETİMİNİN İNCELENMESİ**

ÖZTÜRK S., SÜNBÜL S. E., İCİN K., ÖZTÜRK B., EROĞLU M.

International Conference on Material Science and Technology, 6 - 08 April 2016

**XXXVIII. MELT SPINNING YÖNTEMİYLE AA6060 ALÜMİNYUM ALAŞIMI ŞERİT ÜRETİMİ VE İNCELENMESİ**

ÖZTÜRK S., SÜNBÜL S. E., İCİN K., ÖZTÜRK B., EROĞLU M.

International Conference on Materials Science and Technology in Cappadocia, Nevşehir, Turkey, 6 - 08 April 2016, pp.440-444

**XXXIX. MELT SPİNNİNG YÖNTEMİYLE NdFeB MANYETİK TOZLARIN ÜRETİMİ VE KARAKTERİZASYONU**

ÖZTÜRK S., İCİN K., KAFTELEN H., ÖZTÜRK B., TOPAL U., METOĞLU A.

International Conference on Material Science and Technology, Nevşehir, Turkey, 6 - 08 April 2016, pp.428-433

**XL. PRODUCTION OF AA7075 ALUMINIUM ALLOY RIBBONS BY MELT SPINNING METHOD**

ÖZTÜRK S., METOĞLU A., İCİN K., ÖZTÜRK B.

International Porous Powder Materials Symposium and Exhibition, İzmir, Turkey, 15 - 18 September 2015, pp.141-145

**XLI. Investigation of Production of Rapidly Solidified 304 Stainless Steel Ribbons by Melt Spinning Method**

ÖZTÜRK S., İCİN K., KAFTELEN H., ÖZTÜRK B., GÖBÜLÜK M.

7th International Powder Metallurgy Conference and Exhibition, Ankara, Turkey, 24 - 28 June 2014, pp.62-63



## Supported Projects

- İÇİN K., BİLGİN S., SÜNBÜL S. E., TOPAL S., Project Supported by Higher Education Institutions, Yüksek Entropili Alaşımların Yüksek Sıcaklık Uygulamaları İçin Yüzey Özelliklerinin Geliştirilmesi, 2024 - Continues
- İÇİN K., KAMACI F., Project Supported by Higher Education Institutions, Kristal Yapı Faktörünün Yüksek Entropili Alaşımın Manyetik Özelliklerine Etkisinin Araştırılması, 2024 - Continues
- İÇİN K., BİLGİN S., SÜNBÜL S. E., Project Supported by Higher Education Institutions, Yüksek Entropili Süper Alaşım Tasarımı ve Özelliklerinin İncelenmesi, 2024 - Continues
- İÇİN K., KAYA A. E., Project Supported by Higher Education Institutions, Nadir Toprak Elementleri İçeren Yüksek Entropili Oksitlerin Superkapasitör Uygulamalarında Kullanımının Araştırılması, 2024 - Continues
- ÖZTÜRK S., AKYOL S., ALPTEKİN F., YILDIZ A., ALVER Ü., BİLGİN S., İÇİN K., Project Supported by Higher Education Institutions, 1B Nanofiber Yüksek Entropili Oksitlerin Liyon Bataryalar ve Süperkapasitörlerde Kullanımının Enerji Depolama Verimliliği Üzerindeki Etkilerinin Araştırılması ve Geliştirilmesi, 2023 - Continues
- ÖZTÜRK S., ÇUVALCI H., PÜRÇEK G., ALEMDAĞ Y., ALVER Ü., SARI A., ÖZTÜRK B., ÇANAKÇI A., ÖZTÜRK U. K., DEVECİ H., et al., Project Supported by Higher Education Institutions, Yüksek Entropili Alaşımların Tasarımı Elektrokimyasal ve Manyetik Özelliklerinin Geliştirilmesi, 2023 - Continues
- ÖZTÜRK S., BİLGİN S., YILDIZ A., İÇİN K., ALPTEKİN F., AKYOL S., Project Supported by Higher Education Institutions, Nano Yapılı Yüksek Entropili Oksitlerin Üretilmesi ve Özelliklerin Karakterizasyonu, 2023 - Continues
- ÖZTÜRK S., YILDIZ A., ALPTEKİN F., AKYOL S., İÇİN K., SÜNBÜL S. E., BİLGİN S., Project Supported by Higher Education Institutions, Yüksek Entropili Oksitlerin Elektrik Enerjisi Depolama Kabiliyetlerinin Belirlenmesi ve Geliştirilmesi, 2022 - Continues
- İÇİN K., Project Supported by Other Official Institutions, Hibrit Otomobillere Uygun Nd-Fe-B Esaslı Kalıcı (Süreklili) Mıknatısların Üretimi ve Özelliklerinin Geliştirilmesi, 2019 - Continues
- ÖZTÜRK S., Özcan Ş., TUBITAK Project, Yüksek Oranda Hidrojen Depolayan Mg-Ni Esaslı ve Element Katkılı Alaşımların Hızlı Katılaştırma Yoluyla Üretilmesi ve Özelliklerinin Geliştirilmesi, Continues
- İÇİN K., PÜRÇEK G., ALPTEKİN F., ERDEM A. F., TUBITAK Project, Hafif Silah Bileşenlerine Yönelik Çevreci Yeni Nesil Akımsız Nikel-fosfor Ve Elektrolitik Kalay-nikel Dupleks Kaplama Uygulamalarının Geliştirilmesi, 2024 - 2026
- Bilgin S., Alver Ü., İçin K., Öz E., Öztürk S., TUBITAK Project, Li-Bataryalar Ve Süperkapasitörler İçin Enerji Verimliliği Yüksek Nanofiber Formunda Yüksek Entropili Oksitlerin Tasarımı Ve Özelliklerinin Geliştirilmesi, 2023 - 2026
- İÇİN K., BİLGİN S., AKYOL S., Project Supported by Higher Education Institutions, Lazer Ergitme İle Yüksek Entropili CoCrFeNi Alaşımına Al ve Nb Etkisinin Yüzey Özellikleri Üzerindeki Etkisinin Araştırılması, 2023 - 2024
- İÇİN K., AKYOL S., BİLGİN S., ALVER Ü., ÖZTÜRK S., Project Supported by Higher Education Institutions, Çevreci Üretim Yöntemi Kullanarak Farklı Özelliklerdeki Geçiş Elementi İyonlarının Hekzaferrit Sürekli Mıknatısların Manyetik Özellikleri Üzerindeki Etkisinin Araştırılması, 2023 - 2024
- ÖZTÜRK S., İÇİN K., SÜNBÜL S. E., ALPTEKİN F., AKYOL S., Project Supported by Higher Education Institutions, Lityum İyon Piller İçin Katot Malzemelerinin Geliştirilmesi ve Pil Performansının İncelenmesi, 2022 - 2024
- ÖZTÜRK S., AKYOL S., SÜNBÜL S. E., İÇİN K., Project Supported by Higher Education Institutions, FeB Bazlı Camsı Metal Alaşımlarının Üretimi ve Özelliklerinin İncelenmesi, 2021 - 2024
- İpek H., Aslan M., Çava K., Uşun A., Aksa H. C., Topal T., Sünbül S. E., Berk İ., Aslan A., Alver Ü., et al., TUBITAK Project, 3 Boyutlu Eklemeli İmalat Yöntemleri Uygulamalı Eğitimi-II, 2023 - 2023
- İpek H., Aksa H. C., Çava K., Aslan M., Uzunalı U. Y., Uşun A., Sünbül S. E., Aslan A., Berk İ., Alver Ü., et al., TUBITAK Project, 3 Boyutlu Eklemeli İmalat Yöntemleri Uygulamalı Eğitimi, 2023 - 2023
- ÖZTÜRK S., İÇİN K., SÜNBÜL S. E., ALPTEKİN F., Project Supported by Higher Education Institutions, FeCoCuNiMn Yüksek Entropili Alaşımına Titanyum İlavesinin Elektrokimyasal Özellikleri Üzerindeki Etkisinin İncelenmesi, 2020 - 2023
- SEZER R., İÇİN K., SÜNBÜL S. E., ÖZTÜRK S., Project Supported by Higher Education Institutions, Ti15Zr Dental İmplantlarda Bor Katkısının Yapısal ve Mekanik Özellikleri Üzerindeki Etkisinin Belirlenmesi, 2020 - 2023
- Öztürk S., Sözeri H., TUBITAK Project, Yüksek Hassasiyetli Manyetometre Uygulamaları İçin Fe-B Bazlı Camsı Metal Alaşımların Geliştirilmesi, 2019 - 2023
- ÖZTÜRK S., İÇİN K., SÜNBÜL S. E., ALPTEKİN F., AKYOL S., Project Supported by Higher Education Institutions, Nikel Alüminyum Bronzunun Eriyik Savurma Yöntemi ile Üretilmesi ve Özelliklerinin İncelenmesi, 2021 - 2022
- ÖZTÜRK S., İÇİN K., Project Supported by Higher Education Institutions, Stronsiyum Hekzaferrit Mıknatısların Yerli

Selestit Cevheri Ve Tufal Kullanarak Tek Aşamada Üretimi Ve Özelliklerinin Geliştirilmesi, 2018 - 2022  
ÖZTÜRK S., İCİN K., SÜNBL S. E., Project Supported by Higher Education Institutions, MgNi Esaslı Hidrojen Depolayan Şeritlerin Üretilmesi ve Özelliklerinin İncelenmesi, 2018 - 2022  
İçin K., TUBITAK Project, Yerli Hammaddeler ve Atık Kullanarak Stronsiyum Hekzaferrit Miknatsların Üretimi, 2021 - 2021  
ÖZTÜRK S., İCİN K., SÜNBL S. E., SEZER R., Project Supported by Higher Education Institutions, Mg(2-x)NiMx (x=at% 0,05, 0,1, 0,2; M=Fe, Ti, Ag) Alaşımalarının Eriyik Savurma Yöntemiyle Üretilmesi ve Elektrokimyasal Hidrojen Depolama Özelliklerinin İncelenmesi, 2019 - 2021  
ÖZTÜRK S., İCİN K., SÜNBL S. E., Project Supported by Higher Education Institutions, Elektrikli Araçlarda Yaygın Olarak Kullanılan Stronsiyum Hekzaferrit Miknatsların Yerli Kaynaklarla Üretimi Ve Özelliklerinin Geliştirilmesi, 2019 - 2021  
ÖZTÜRK B., GEDİKLİ H., SEZER R., İCİN K., KILIÇARSLAN Y. S., Project Supported by Higher Education Institutions, Mikro Ark Oksidasyon (MAO) Yöntemiyle Alüminyum Esaslı Alaşımaların Kaplanması ve Erozyon Aşınma Davranışlarının İncelenmesi, 2018 - 2021  
ÖZTÜRK S., İCİN K., SÜNBL S. E., SEZER R., Project Supported by Higher Education Institutions, Ferromanyetik Şekil Hafızalı CuAlMn Alaşımalarının Hızlı Katılaştırma Yöntemi ile Üretimi ve Özelliklerinin Geliştirilmesi, 2018 - 2019  
ÖZTÜRK S., İCİN K., SEZER R., ÇAKIL D. D., Project Supported by Higher Education Institutions, Yerli Selestit Cevherinden Mekanokimyasal Sentezleme Yöntemi ile SrFeO Esaslı Kalıcı Miknatsların Üretimi, 2018 - 2019  
ÖZTÜRK S., İCİN K., GENÇTÜRK M., Project Supported by Higher Education Institutions, Fe-Co Esaslı Yumuşak Manyetik Amorf Şeritlerin Melt Spinning Yöntemi İle Üretimi ve Özelliklerinin İncelenmesi, 2017 - 2018  
ÖZTÜRK S., ŞAHİN Ö. S., İCİN K., Project Supported by Higher Education Institutions, Element Katkılı NdFeB Esaslı Sert Miknatsların Üretimi ve Özelliklerinin İncelenmesi, 2017 - 2018  
ÖZTÜRK S., İCİN K., Project Supported by Higher Education Institutions, NdFeB ESASLI VE ELEMENT KATKILI YÜKSEK PERFORMANSLI SERT MIKNATISLARIN MELT SPINNING YÖNTEMİ İLE ÜRETİMİ VE ÖZELLİKLERİNİN İNCELENMESİ, 2017 - 2017  
KAFTLEN ODABAŞI H., ÖZTÜRK S., TUBITAK Project, HİBRİT VE ELEKTRİKLİ ARAÇLAR İÇİN YÜKSEK PERFORMANSLI SERT (KALICI) MIKNATISLARIN HIZLI KATILAŞMA YÖNTEMİ İLE ÜRETİMİ VE ÖZELLİKLERİNİN GELİŞTİRİLMESİ, 2014 - 2017  
İCİN K., ÖZTÜRK S., TUBITAK Project, Hızlı Katılaştırma Yönteminde Kullanılan Melt Spinning Cihazında Döner Diskin Soğutma Sisteminin Geliştirilmesi, 2015 - 2016

## Memberships / Tasks in Scientific Organizations

Türk Seramik Derneği, Member, 2021 - Continues, Turkey  
The European Magnetism Association, Member, 2021 - Continues, Sweden

## Scientific Refereeing

JOURNAL OF POLYTECHNIC-POLITEKNİK DERGİSİ, National Scientific Refreed Journal, October 2024  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Karadeniz Technical University, Turkey, October 2024  
JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, June 2024  
JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, SCI Journal, June 2024  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Karadeniz Technical University, Turkey, June 2024  
SUSTAINABLE ENVIRONMENT RESEARCH, SCI Journal, May 2024  
VACUUM, SCI Journal, May 2024  
VACUUM, SCI Journal, December 2023  
Project Supported by Higher Education Institutions, BAP Research Project, Karadeniz Technical University, Turkey, December 2023  
Project Supported by Higher Education Institutions, BAP Research Project, Karadeniz Technical University, Turkey,

December 2023

VACUUM, SCI Journal, November 2023

STEEL RESEARCH INTERNATIONAL, SCI Journal, October 2023

The 5th International Conference of Materials and Engineering Technology, Conference Paper (Full Text), October 2023

The 5th International Conference of Materials and Engineering Technology, Conference Paper (Full Text), October 2023

The 5th International Conference of Materials and Engineering Technology, Conference Paper (Full Text), October 2023

The International Journal of Materials and Engineering Technology, National Scientific Refreed Journal, June 2023

APPLIED NANOSCIENCE, SCI Journal, June 2023

Journal of Materials and Mechatronics: A, National Scientific Refreed Journal, May 2023

VACUUM, SCI Journal, April 2023

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, April 2023

VACUUM, SCI Journal, April 2023

VACUUM, SCI Journal, March 2023

CHEMICAL PAPERS, SCI Journal, March 2023

Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, National Scientific Refreed Journal, January 2023

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, November 2022

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, November 2022

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, August 2022

MATERIALS SCIENCE AND TECHNOLOGY, SCI Journal, August 2022

PLANT PATHOLOGY A RECORD OF CURRENT WORK ON PLANT DISEASES AND PESTS, SCI Journal, July 2022

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, July 2022

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, July 2022

INTERNATIONAL JOURNAL OF ENERGY RESEARCH, SCI Journal, July 2022

TRIBOLOGY INTERNATIONAL, SCI Journal, July 2022

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, June 2022

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, April 2022

POLYMER COMPOSITES, SCI Journal, April 2022

Metallurgical and Materials Engineering, Journal Indexed in ESCI, April 2022

MATERIALS SCIENCE AND TECHNOLOGY, SCI Journal, February 2022

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, February 2022

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, January 2022

TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA, SCI Journal, January 2022

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, December 2021

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, December 2021

The Second International Conference on Energy Material and Energy Technology, Conference Paper (Full Text),  
December 2021

Kovove Materialy - Metallic Materials, Other Indexed Journal, December 2021

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, October 2021

POLYMER COMPOSITES, SCI Journal, June 2021

International Journal of Atomic and Nuclear Physics, Other Indexed Journal, June 2021

ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, SCI Journal, June 2021

JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE, SCI Journal, April 2021

METALS AND MATERIALS INTERNATIONAL, SCI Journal, March 2021

ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, SCI Journal, March 2021

INTERNATIONAL JOURNAL OF APPLIED CERAMIC TECHNOLOGY, SCI Journal, July 2020

TRIBOLOGY INTERNATIONAL, SCI Journal, June 2020

Akademik Platform Mühendislik ve Fen Bilimleri Dergisi, National Scientific Refreed Journal, January 2020

Akademik Platform Mühendislik ve Fen Bilimleri Dergisi, National Scientific Refreed Journal, March 2019

Akademik Platform Mühendislik ve Fen Bilimleri Dergisi, National Scientific Refreed Journal, February 2019

## Scientific Consultations

Trabzon Silah Sanayi A.Ş., Project Consultancy, Karadeniz Technical University, Mühendislik Fakültesi, Metalurji ve Malzeme Mühendisliği, Turkey, 2024 - Continues

## Metrics

Publication: 82

Citation (WoS): 313

Citation (Scopus): 353

H-Index (WoS): 10

H-Index (Scopus): 11

## Congress and Symposium Activities

4th International The Conference of Materials and Engineering Technology (TICMET'22), Attendee, İstanbul, Turkey, 2022

The 3rd International Conference of Materials and Engineering Technology (TICMET'21), Attendee, Gaziantep, Turkey, 2021

The International Conference of Materials and Engineering Technology (TICMET'20), Attendee, Gaziantep, Turkey, 2020

The International Conference on Material Science and Technology in Kızılcahamam, Attendee, Ankara, Turkey, 2019

4th International Hydrogen Technologies Congress, Attendee, Edirne, Turkey, 2019

International Symposium on Light Alloys and Composite Materials, Attendee, Karabük, Turkey, 2018

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

International Conference on Materials Science and Nanotechnology, Attendee, Sarajevo, Bosnia And Herzegovina, 2017

Turkey in Horizon 2020 Cooperation, Innovation, Competitiveness, Attendee, Trabzon, Turkey, 2016

International Energy and Engineering Conference, Attendee, Gaziantep, Turkey, 2016

International Conference on Material Science and Technology, Attendee, Nevşehir, Turkey, 2016

International Porous and Powder Materials Symposium and Exhibition, Attendee, İzmir, Turkey, 2015

Uluslararası 7. Toz Metalurjisi Konferansı, Attendee, Ankara, Turkey, 2014

## Awards

İÇİN K., En İyi Sunum Ödülü, INTERNATIONAL ENERGY & ENGINEERING CONFERENCE 2016, October 2016

İÇİN K., Bölüm Birinciliği Ödülü, Karadeniz Teknik Üniversitesi, Metalurji ve Malzeme Mühendisliği Bölümü, June 2013

## Non Academic Experience

Company, FerroMag Manyetik Teknoloji ArGe Hizmetleri San. Tic. Ltd. Sti., Kurucu

Ferromag Manyetik Teknoloji ArGe Hiz. San. Tic. Ltd. Şti.