

## Prof. Dr. MUSTAFA ANIK

### Kişisel Bilgiler

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### Eğitim Bilgileri

Doktora, The Pennsylvania State University, Materials Science And Engineering, Amerika Birleşik Devletleri 1997 - 2000  
Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, Türkiye 1992 - 1995  
Lisans, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Metalurji Ve Malzeme Mühendisliği Bölümü, Türkiye 1987 - 1992

### Yabancı Diller

İngilizce, C1 İleri

### Yaptığı Tezler

Doktora, Electrochemical Aspects of the Chemical Mechanical Planarization of Tungsten, The Pennsylvania State University, Materials Science And Engineering, 2000

### Araştırma Alanları

Mühendislik ve Teknoloji

### Akademik Unvanlar / Görevler

Prof. Dr., Eskişehir Osmangazi Üniversitesi, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, METALURJİ VE MALZEME MÜHENDİSLİĞİ BÖLÜMÜ, 2010 - Devam Ediyor

Doç. Dr., Eskişehir Osmangazi Üniversitesi, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, METALURJİ VE MALZEME MÜHENDİSLİĞİ BÖLÜMÜ, 2005 - 2010

Yrd. Doç. Dr., Eskişehir Osmangazi Üniversitesi, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, METALURJİ VE MALZEME MÜHENDİSLİĞİ BÖLÜMÜ, 2001 - 2005

### Akademik İdari Deneyim

Eskişehir Osmangazi Üniversitesi, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Metalurji Ve Malzeme Mühendisliği Bölümü, 2013 - Devam Ediyor

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Anabilim/Bilim Dalı Başkanı, Eskişehir Osmangazi Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Nanobilim ve Nanoteknoloji, 2011 - Devam Ediyor

Enstitü Müdürü, Eskişehir Osmangazi Üniversitesi, Metalurji Enstitüsü, 2015 - 2015

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Investigating the Structural and Lithium Storage Properties of High-Entropy Oxides in the Mg-Co-Ni-Cu-Zn-O System**  
LÖKÇÜ E., ANIK M.  
Scripta Materialia, cilt.240, 2024 (SCI-Expanded)
- II. **Synthesis of N-Doped Graphene Photo-Catalyst for Photo-Assisted Charging of Li-Ion Oxygen Battery**  
Kaçar N., LÖKÇÜ E., ÇAYIRLI M., ÖZDEN R. C., COŞKUN Ş., TOPARLI Ç., ÇELİKYÜREK İ., ANIK M.  
Global Challenges, cilt.8, sa.1, 2024 (SCI-Expanded)
- III. **Photocatalytic Efficiency of g-C<sub>3</sub>N<sub>4</sub>/Graphene Nanocomposites in the Photo-Assisted Charging of the Li-Ion Oxygen Battery**  
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- IV. **Ultrasound-assisted synthesis of rGO/SiO<sub>2</sub>-based nanosheets and their electrochemical performances in Li-ion batteries**  
Lökçü E., CAN S., Anik M.  
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- V. **Photoassisted Charging of Li-Ion Oxygen Batteries Using g-C<sub>3</sub>N<sub>4</sub>/rGO Nanocomposite Photocatalysts**  
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- VI. **Effect of rGO loading on the electrochemical performance of Li<sub>2</sub>Si/rGO composite anodes for lithium-ion batteries**  
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- VII. **Electrochemical hydrogen storage properties of mechanically alloyed Mg<sub>0.8</sub>Ti<sub>0.2-x</sub>Mn<sub>x</sub>Ni (x 1/4 0, 0.025, 0.05, 0.1) type alloys**  
Küçükdeveci N., AKAY ERDOĞAN I., BİNAL AYBAR A., ANIK M.  
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- VIII. **Synthesis and electrochemical performance of lithium silicide based alloy anodes for Li-ion oxygen batteries**  
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- IX. **Electrochemical Performance of (MgCoNiZn)<sub>(1-x)</sub>Li<sub>x</sub>O High-Entropy Oxides in Lithium-Ion Batteries**  
LÖKÇÜ E., Toparli C., ANIK M.  
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- X. **Enhancement of the mechanical properties of EN52CrMoV4 spring steel by deep cryogenic treatment**  
Verbesserung der mechanischen Eigenschaften von EN52CrMoV4 Federstahl durch Tieftemperaturbehandlung  
ÖZDEN R. C., Anik M.  
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- XI. **Synthesis of La<sub>2</sub>MgNi<sub>9</sub> hydrogen storage alloy in molten salt**  
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- XII. **Corrosion and Wear Characteristics of Electroless Ni-P, Ni-P-W and Composite Ni-P-W/Al<sub>2</sub>O<sub>3</sub>**

### **Coatings on AZ91 Sheet**

Tasci S., ÖZDEN R. C., ANIK M.

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- XIII. **Dissolution Behavior of Electrodeposited Ni-W Alloys**  
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- XIV. **Direct synthesis of La-Mg-Ni-Co type hydrogen storage alloys from oxide mixtures**  
BİNAL AYBAR A., ANIK M.  
JOURNAL OF ENERGY CHEMISTRY, cilt.26, sa.4, ss.719-723, 2017 (SCI-Expanded)
- XV. **Molten salt synthesis of La(Ni<sub>1-x</sub>Co<sub>x</sub>)(5) (x=0, 0.1, 0.2, 0.3) type hydrogen storage alloys**  
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- XVI. **Synthesis of La<sub>2</sub>Ni<sub>7</sub> hydrogen storage alloy by the electro-deoxidation technique**  
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- XVII. **Synthesis of La-2(Ni<sub>1-x</sub>Co<sub>x</sub>)(7) (x=0.05, 0.1, 0.2) Hydrogen Storage Alloys by the Electro-Deoxidation Technique**  
ANIK M., BİNAL AYBAR A., Hatirnaz N. B., Ozdemir D.  
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- XVIII. **Hydrogen storage characteristics of Ti<sub>2</sub>Ni alloy synthesized by the electro-deoxidation technique**  
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- XIX. **Discharging characteristics of CoB nano powders**  
ANIK M., Kucukdeveci N.  
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- XX. **Charge/discharge characteristics of electroless CoB films**  
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- XXI. **Improvement of the electrochemical hydrogen storage performance of magnesium based alloys by various additive elements**  
Anik M.  
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- XXII. **Development of the high performance magnesium based hydrogen storage alloy**  
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- XXIII. **Effect of Titanium additive element on the discharging behavior of MgNi Alloy electrode**  
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- XXIV. **Electrochemical hydrogen storage characteristics of Mg-Pd-Ni ternary alloys**  
ANIK M., Ozdemir G., Kucukdeveci N.  
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- XXV. **Effect of Al, B, Ti and Zr additive elements on the electrochemical hydrogen storage performance of MgNi alloy**  
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- XXVI. **Anodic reaction characteristics of tungsten in basic phosphate solutions**  
Anik M.  
Corrosion Science, cilt.52, sa.9, ss.3109-3117, 2010 (SCI-Expanded)
- XXVII. **Corrosion characteristics of Alloy AZ63 in buffered neutral solutions**  
ANIK M., Gunesdogdu I. M.

- MATERIALS & DESIGN, cilt.31, sa.6, ss.3100-3105, 2010 (SCI-Expanded)
- XXVIII. **Electrochemical hydrogen storage capacities of Mg<sub>2</sub>Ni and MgNi alloys synthesized by mechanical alloying**  
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- XXIX. **Electrochemical hydrogen storage performance of Mg-Ti-Zr-Ni alloys**  
ANIK M., AKAY ERDOĞAN I., Oezdemir G., BAKSAN B.  
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- XXXI. **Effect of electroless nickel coating on the electrochemical hydrogen storage characteristics of Al and Zr including Mg-based alloys**  
ANIK M., AKAY ERDOĞAN I., Topcu S.  
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- XXXII. **pH-dependent anodic reaction behavior of tungsten in acidic phosphate solutions**  
Anik M.  
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- XXXIII. **Electrochemical hydrogen storage characteristics of Mg<sub>1.5</sub>Al<sub>0.5-x</sub>Zr<sub>x</sub>Ni (x=0, 0.1, 0.2, 0.3, 0.4, 0.5) alloys synthesized by mechanical alloying**  
ANIK M., GAŞAN H., Topcu S., AKAY ERDOĞAN I., Aydinbeyli N.  
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- XXXIV. **Effect of coating bath composition on the properties of electroless nickel-boron films**  
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- XXXV. **Analysis of the electrochemical reaction behavior of alloy AZ91 by EIS technique in H<sub>3</sub>PO<sub>4</sub>/KOH buffered K<sub>2</sub>SO<sub>4</sub> solutions**  
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- XXXVII. **Effect of concentration gradient on the anodic behavior of tungsten**  
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- XXXVIII. **Dissolution kinetics of WO<sub>3</sub> in acidic solutions**  
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- XXXIX. **Effect of the eutectic phase mixture on the anodic behavior of alloy AZ91**  
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- XL. **Selection of an oxidant for copper chemical mechanical polishing: Copper-iodate system**  
Anik M.  
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- XLI. **Reduction characteristics of iodate ion on copper: Application to copper chemical mechanical polishing**  
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- XLII. **Diffusion effect on the anodic reactions of tungsten**  
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- XLIV. **Anodic Behavior of tungsten in H<sub>3</sub>PO<sub>4</sub>-K<sub>2</sub>SO<sub>4</sub>-H<sub>2</sub>SO<sub>4</sub>/KOH solutions**  
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TURKISH JOURNAL OF CHEMISTRY, cilt.26, sa.6, ss.915-924, 2002 (SCI-Expanded)
- XLV. **Chemical Mechanical Polishing of Tungsten: Effect of Tungstate Ion on the Electrochemical Behavior of Tungsten**  
Osseo-Asare K., Anik M., DeSimone J.  
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## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Effect of H<sub>2</sub>/Ar Ratio on the Photoanodic Currents of Graphene/MoS<sub>2</sub> Films**  
ÖZDEN R. C., ANIK M.  
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- II. **Glycine-Assisted Synthesis of High Surface Area (FeMnCrCoZn)<sub>304</sub> Microsheets**  
ÖZDEN R. C., ANIK M.  
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- III. **Improved Energy Efficiency of Lithium-Air Batteries by using Alloy Based Anode and Photocatalyst Loading Cathode**  
LÖKÇÜ E., ANIK M., ÖZDEN R. C.  
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- IV. **Electrochemical Performance of Tin-Based Solder Alloys for Secondary Lithium Batteries**  
LÖKÇÜ E., ÖZDEN R. C., ANIK M.  
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- V. **Improvement of Photo-Catalytic Properties of Graphene by N-Doping**  
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- VI. **Synthesis of Nanocomposite Photo-Catalysts for Photo-Assisted Charging of Li-Ion Oxygen Batteries**  
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- VII. **Synthesis of rGO/g-C<sub>3</sub>N<sub>4</sub> Composite Cathodes for Li – Ion – Oxygen Battery**  
LÖKÇÜ E., KAÇAR N., ÖZDEN R. C., ANIK M.  
The Eurasia Proceedings of Science, Technology, Engineering & Mathematics (EPSTEM), cilt.16, ss.47-51, 2021 (Hakemli Dergi)
- VIII. **Synthesis and Electrochemical Performance of Spinel Crystal Structured ((FeNiCrMn)<sub>1-x</sub>Cox)<sub>304</sub> (x=0.1, 0.2, 0.3) High Entropy Oxides**  
ÇAYIRLI M., ERDOĞAN ESEN E., LÖKÇÜ E., ANIK M.  
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- IX. **Synthesis of Graphene/g-C<sub>3</sub>N<sub>4</sub> Composite Photo-Electrodes for Li – Ion – Oxygen Battery**  
KAÇAR N., LÖKÇÜ E., ÖZDEN R. C., ANIK M.

- The Eurasia Proceedings of Science, Technology, Engineering & Mathematics (EPSTEM), cilt.16, ss.162-166, 2021 (Hakemli Dergi)
- X. **Study of the Lithium Diffusion Properties of (MgCoNiLiZn)O High EntropyOxide as an Anode in Lithium-Ion Battery**  
LÖKÇÜ E., ANIK M., ÖZDEN R. C.  
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- XI. **Cryogenic Process Optimization for Medium Carbon Spring Steels**  
ÖZDEN R. C., LÖKÇÜ E., ANIK M.  
The Eurasia Proceedings of Science, Technology, Engineering & Mathematics (EPSTEM), cilt.16, ss.14-19, 2021 (Hakemli Dergi)
- XII. **Effects of Deep Cryogenic Treatment on the Mechanical Properties of Medium Carbon Spring Steels**  
ÖZDEN R. C., LÖKÇÜ E., ANIK M.  
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- XIII. **Effect of Co Content on the Electrochemical Properties of (MgCoNiZnLi)O Based High Entropy Oxides for Li-Ion Batteries**  
LÖKÇÜ E., ÖZDEN R. C., ANIK M.  
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- XIV. **Effect of Mg Content on the Electrochemical Properties of (MgCoNiZnLi)O Based High Entropy Oxides for Li-Ion Batteries**  
LÖKÇÜ E., ÖZDEN R. C., ANIK M.  
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- XV. **Effects of Deep Cryogenic Treatment on the Microstructural Properties of Medium Carbon Spring Steels**  
ÖZDEN R. C., LÖKÇÜ E., ANIK M.  
The Eurasia Proceedings of Science, Technology, Engineering and Mathematics, cilt.11, ss.5-8, 2020 (Hakemli Dergi)
- XVI. **The Anode Performance of the Mg<sub>0.2</sub>Co<sub>0.2</sub>Ni<sub>0.2</sub>Zn<sub>0.2</sub>Li<sub>0.1</sub>Cu<sub>0.1</sub>O High Entropy Oxide for Li-Ion Batteries**  
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- XVII. **SYNTESIS AND ELECTROCHEMICAL PERFORMANCE OF THE (Mg<sub>0.2</sub>Co<sub>0.2</sub>Ni<sub>0.2</sub>Zn<sub>0.2</sub>Li<sub>0.2</sub>)O HIGH ENTROPY OXIDE AS ANODE MATERIAL FOR Li-ION BATTERIES**  
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- XVIII. **Use of molten salt method in the synthesis of metal hydride electrode materials**  
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The online journal of science and technology, cilt.7, sa.3, ss.164-168, 2017 (Hakemli Dergi)
- XIX. **Isıl İşlemin Akımsız Ni-B Kaplamanın Mikro-Yapısına, Korozyon Direncine Ve Sertliğine Etkisi**  
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- I. **MgTiMnZrNi Alařımlarının Elektrokimyasal Hidrojen Depolama Performansları(Electrochemical Hydrogen Storage Performances of MgTiMnZrNi quaniry Alloys)**  
KÜÇÜKDEVECİ N., AKAY ERDOĞAN I., BİNAL AYBAR A., BAYER ÖZTÜRK Z., ANIK M.  
4. Internatınonal Conference on Materials Science, Mechanical and Automotive Engineerings and Technology (IMSMATEC'21 ), Nevşehir, Türkiye, 28 Mayıs 2021
- II. **Microstructural and Electrochemical Properties of (Mg<sub>0.2</sub>Co<sub>0.2</sub>Ni<sub>0.2</sub>Zn<sub>0.2</sub>Li<sub>0.1</sub>Al<sub>0.1</sub>)O High Entropy Oxide Anode**  
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- III. **Synthesis and Characterization of rGO@SiO<sub>2</sub> Nanostructures for Li-Ion Batteries**  
CAN S., ÇAYIRLI M., LÖKÇÜ E., ANIK M.  
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- IV. **Effect of deep cryogenic treatment on the microstructural properties of medium carbon spring steels**  
ÖZDEN R. C., LÖKÇÜ E., ANIK M.  
International conference on technology, engineering and science, Türkiye, 29 Ekim - 01 Kasım 2020, cilt.11, ss.5-8
- V. **The anode performance of the Mg<sub>0.2</sub>Co<sub>0.2</sub>Ni<sub>0.2</sub>Zn<sub>0.2</sub>Li<sub>0.1</sub>Cu<sub>0.1</sub>O high entropy oxide for Li-ion batteries**  
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International conference on technology, engineering and science, Antalya, Türkiye, 29 Ekim - 01 Kasım 2020, cilt.11, ss.136-140
- VI. **Effect of deep cryojenik treatment on the mechanical properties of medium carbon spring steels**  
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- VII. **Effect of Mg content on the electrochemical properties of (MgCoNiZnLi)O based high entropy oxides for Li-ion batteries**  
LÖKÇÜ E., ÖZDEN R. C., ANIK M.  
International conference on technology, engineering and science, Antalya, Türkiye, 29 Ekim - 01 Kasım 2020, cilt.11, ss.53-56
- VIII. **The effect of Co content on the electrochemical properties of CoMgNiZnLiO based high entropy oxides for Li ion batteries**  
LÖKÇÜ E., ÖZDEN R. C., ANIK M.  
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- IX. **Synthesis of Li<sub>2</sub>Si<sub>5</sub>/reduced graphene oxide nanocomposite as anode material for Li-ion batteries**  
CAN S., LÖKÇÜ E., ANIK M.  
2nd international conference on natural and applied science and engineering, Türkiye, 21 - 25 Ekim 2020, ss.1-4
- X. **Synthesis and lithium storage properties of non-equiatomic MgNiCuZnCo high-entropy oxides**  
ÇAYIRLI M., LÖKÇÜ E., ANIK M.  
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- XI. **Synthesis and lithium storage properties of non-equiatomic MgNiCuZnCo high-entropy oxides**  
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ICNASEN-2020, Antalya, Türkiye, 21 - 25 Ekim 2020
- XII. **Effect of Manganese Additive Element on Mg<sub>0.8</sub>Ti<sub>0.2</sub>Ni Ternary Hydrogen Storage Alloys**  
KÜÇÜKDEVECİ N., BİNAL AYBAR A., AKAY ERDOĞAN I., ANIK M.  
4. The International Conference on Material Science and Technology in Kızılcahamam/Ankara, 18 - 20 Ekim 2019
- XIII. **Effects of Deep Cryogenic Treatment on The Mechanical Properties of 52CrMoV4 Steel**  
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- XIV. **Effect Of Alloying Elements On The Wear Properties Of Cryogenically Treated Medium Carbon Spring**

## **Steels**

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- XV. **Effects of Deep Cryogenic Treatment on the Wear Properties of 52 CrMoV4 Steel**  
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- XVI. **Electrochemical Hydrogen Storage: Alloy Synthesis and Characterization**  
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- XVII. **Direct Synthesis of La-Ni Based Hydrogen Storage Alloys from the Oxide Form**  
BİNAL AYBAR A., ANIK M.  
19. Uluslararası Metalurji ve Malzeme Kongresi, 25 - 27 Ekim 2018
- XVIII. **Synthesis of La-Ni based hydrogen storage alloys by electro-deoxidation**  
ANIK M.  
2nd international conference on innovations in natural science and engineering, 7 - 10 Eylül 2018
- XIX. **Characteristics of electroless NiPW coatings on AZ91 sheet**  
ÖZDEN R. C., ANIK M.  
2nd international conference on innovations in natural science and engineering, 7 - 10 Eylül 2018
- XX. **Electrode Performans of CoB Films as Anode Materials For Lithium Ion Batteries**  
KÜÇÜKDEVECİ N., ANIK M.  
2nd International Conference of Materials Science and Technology in Cappadocia, 11 - 13 Ekim 2017
- XXI. **Development of porous graphene based cathodes for Li-air batteries**  
LÖKÇÜ E., ANIK M.  
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- XXII. **Electrochemical hydrogen storage in nanostructures**  
LÖKÇÜ E., ANIK M.  
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- XXIII. **Characterization of electrochemically synthesized carbon nanotubes as cathode for metal air batteries**  
ANIK M., LÖKÇÜ E.  
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- XXIV. **Synthesis of anode and cathode electrodes for Li-air batteries**  
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- XXV. **Synthesis of La-Mg-Ni-Co/Carbon nanotube composite hydrogen storage electrodes**  
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METAL 2017, 24 - 26 Mayıs 2017
- XXVI. **Effect of Magnesium Additive Element on the Hydrogen Storage Characteristics of La-Ni Based Alloys**  
BİNAL AYBAR A., ANIK M.  
International Conference on Advances and Innovations in Engineering (ICAIE), Elazığ, Türkiye, 10 - 12 Mayıs 2017
- XXVII. **Synthesis of La-Mg-Ni-Co Hydrogen Storage Alloys by Electro-deoxidation**  
BİNAL AYBAR A., ANIK M.  
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- XXVIII. **Synthesis of CoB Nano-Powder as Electrode Material**  
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2nd International Hydrogen Technologies Congress, 15 - 18 Mart 2017
- XXIX. **Use of molten salt method in the synthesis of metal hydride electrode materials**  
ANIK M.  
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- XXX. **Synthesis of carbon nanotubes via molten salt technique for li air batteries**



- ANIK M., LÖKÇÜ E.  
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- XXXI. **Corrosion characteristics of nanocrystalline Ni W electrolytic coating**  
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- XXXII. **AZ91 Magnezyum Alaşımı Üzerine Yapılan Akımsız Ni-P-W / Al<sub>2</sub>O<sub>3</sub> Kompozit Kaplamaya Uygulanan Isıl İşlemin Kaplamanın Korozyon Özelliklerine Etkisi**  
TAŞÇI S., ÖZDEN R. C., ANIK M.  
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- XXXIII. **Corrosion properties of Ni P W Al<sub>2</sub>O<sub>3</sub> Electroless composite coatings on AZ91 magnesium alloy**  
Taşçı S., ÖZDEN R. C., ANIK M.  
18th international metallurgy and materials congress, 29 Eylül - 01 Ekim 2016
- XXXIV. **SYNTHESIS and CHARACTERIZATION of A2B7 TYPE HYDROGEN STORAGE ALLOYS**  
BİNAL AYBAR A., ANIK M.  
International Material Science and Technology in Cappadocia (IMSTEC'16), April 6-8, 2016, Nevşehir, Turkey, Nevşehir, Türkiye, 6 - 08 Nisan 2016, ss.819-822
- XXXV. **Synthesis of La Mg Ni Co hydrogen storage alloys by the electro deoxidation technique**  
BİNAL AYBAR A., ANIK M.  
IEE8E, 11 - 13 Mayıs 2016
- XXXVI. **Synthesis and characterization of A2B7 type hydrogen storage alloys**  
BİNAL AYBAR A., ANIK M.  
IMSTEC 2016, 6 - 08 Nisan 2016
- XXXVII. **Synthesis of cob nanopowder and determination of their electrode performances**  
KÜÇÜKDEVECİ N., ANIK M.  
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- XXXVIII. **Electrode performances of electroless cob films**  
KÜÇÜKDEVECİ N., ANIK M.  
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- XXXIX. **SYNTHESIS OF TI-NI BASED HYDROGEN STORAGE ALLOY IN MOLTEN SALT**  
ANIK M.  
25th Anniversary International Conference on Metallurgy and Materials (METAL), Brno, Çek Cumhuriyeti, 25 - 27 Mayıs 2016, ss.1280-1284
- XL. **Synthesis of L NixCo<sub>1-x</sub> 5 Type Hydrogen Storage Alloys by Electro deoxidation**  
ANIK M., HATIRNAZ N. B., BİNAL AYBAR A.  
World congress and Expo on MaterialsScience & Polymer Engineering, Dubai, Birleşik Arap Emirlikleri, 26 - 28 Kasım 2015
- XLI. **Synthesis of La NixCo<sub>1-x</sub> 5 type hydrogen storage alloys by electro deoxidation**  
ANIK M., Başak H., BİNAL AYBAR A.  
World congress and expo on materials science & polymer engineering, Dubai, Birleşik Arap Emirlikleri, 26 - 28 Kasım 2015
- XLII. **Synthesis of A2B7 Type Hydrogen Storage Alloys in the Molten Salt**  
BİNAL AYBAR A., Duygu A., ANIK M.  
mESC-IS 2015 International Symposium on Materials for Energy Storage & Conversion, Ankara, Türkiye, 7 - 09 Eylül 2015
- XLIII. **Use of Electro deoxidation in the synthesis of hydrogen storage alloys**  
Başak H., Özdemir D., ANIK M.  
mESC-IS 2015 International Symposium on Materials for Energy Storage & Conversion, Ankara, Türkiye, 7 - 09 Eylül 2015
- XLIV. **Molten Salt Synthesis of La Ni Co Hydrogen Storage Alloys**  
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METAL 2015, Brno, Çek Cumhuriyeti, 3 - 05 Haziran 2015, ss.140

- XLV. **Haddelenmiş AZ91 Magnezyum Alaşımı Üzerine Ni-P-W Kaplama Uygulanması ve Kaplamanın Korozyon Karakteristikleri**  
TAŞÇI S., ÖZDEN R. C., ANIK M.  
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- XLVI. **Selection of an oxidant for copper CMP**  
ANIK M.  
205th ECS Meeting, San Antonio, TX, Amerika Birleşik Devletleri, 9 - 13 Mayıs 2004, ss.327-337
- XLVII. **Ötektik fazın AZ91 alaşımının anodik davranışına etkisi**  
ANIK M., Avcı P., Tanrıverdi A., ÇELİKÜREK İ., BAKSAN B., GÜRLER R.  
I. Ulusal Metalurji ve malzeme günleri, Eskişehir, Türkiye, 27 - 28 Mayıs 2004, ss.203-208
- XLVIII. **Diffusion effect on the anodic reactions of tungsten**  
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International Symposium on Surface Oxide Films held at the 204th Electrochemical-Society Meeting, Florida, Amerika Birleşik Devletleri, 12 - 17 Ekim 2003, cilt.2003, ss.227-240

## **Desteklenen Projeler**

- BAYKUL M. C., LÖKÇÜ E., ANIK M., Yükseköğretim Kurumları Destekli Proje, Fotovoltaik Panel İle Şarj Edilebilen Li-Hava Pili'nin Geliştirilmesi, 2019 - 2022
- ANIK M., Yükseköğretim Kurumları Destekli Proje, Magnezyum Esaslı Elektrokimyasal Hidrojen Depolama Alaşımının Geliştirilmesi, 2013 - 2014
- ANIK M., Yükseköğretim Kurumları Destekli Proje, Yüksek Performanslı Elektrokimyasal Depolama Alaşımının Geliştirilmesi, 2013 - 2014

## **Metrikler**

- Yayın: 113  
Atıf (WoS): 1123  
Atıf (Scopus): 1263  
H-İndeks (WoS): 20  
H-İndeks (Scopus): 20

## **Akademi Dışı Deneyim**

- Eskişehir Osmangazi Üniversitesi  
Eskişehir Osmangazi Üniversitesi  
Orta Doğu Teknik Üniversitesi