

## Doç. Dr. GÖKMEN SİĞİRCİK

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: D-7862-2018

Yoksis Araştırmacı ID: 115018

### Eğitim Bilgileri

Doktora, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, Türkiye 2011 - 2017

Yüksek Lisans, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, Türkiye 2008 - 2011

Lisans, Çukurova Üniversitesi, Fen Edebiyat Fakültesi, Kimya, Türkiye 2004 - 2008

### Yaptığı Tezler

Doktora, Ni KATKILI ZnO, CdSe VE CdSe/ZnO FOTOAKTİF MALZEME GELİŞTİRİLMESİ, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, 2017

Yüksek Lisans, İYONİK SIVIDA POLİSELENOFEN, POLİTİYOFEN SENTEZİ VE KARAKTERİZASYONU, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, 2011

### Araştırma Alanları

Kimya, Fizikokimya, Elektrokimya, İletken Polimerler, Termodinamik, Temel Bilimler

### Akademik Unvanlar / Görevler

Dr. Öğr. Üyesi, Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Kimya, 2021 - Devam Ediyor

Araştırma Görevlisi Dr., Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Kimya, 2017 - 2021

Araştırma Görevlisi, Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Kimya, 2009 - 2017

### Akademik İdari Deneyim

Bölüm Başkan Yardımcısı, Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Kimya, 2022 - Devam Ediyor

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

- Protection of mild steel from corrosion in HCl solution via green Rumex acetosella extract: Experimental and theoretical studies**  
Arslanhan S., SİĞİRCİK G., Yıldız R., Baran M. F.

Materials Today Communications, cilt.40, 2024 (SCI-Expanded)

- II. **The characterization of Ag-doped tin indium oxide/copper electrodes prepared by cold pressing method and their electrocatalytic efficiency in hydrogen production**  
Ateş S., Baran Aydın E., SIĞIRCIK G.  
Journal of Molecular Structure, cilt.1305, 2024 (SCI-Expanded)
- III. **Enhanced photocatalytic activity in AgCu-decorated ZnO nanoparticles under UV and sunlight**  
Noua A. E., KAYA D., SIĞIRCIK G., TÜKEN T., KARADAĞ F., EKİCİBİL A.  
Journal of Materials Science: Materials in Electronics, cilt.35, sa.18, 2024 (SCI-Expanded)
- IV. **The adsorption and inhibition efficiency of 2-amino-4-methoxy-6-methyl-1,3,5-triazine for corrosion of mild steel in hydrochloric acid solution**  
Ökten V., Yıldız R., Sığircık G.  
ANTI-CORROSION METHODS AND MATERIALS, cilt.70, sa.6, ss.350-360, 2023 (SCI-Expanded)
- V. **Electrocatalytic hydrogen evolution on metallic and bimetallic Pd-Co alloy nanoparticles**  
Kaya D., Isik H. H., Isik İ., Sigircik G., Tuken T., Karadag F., Ekicibil A.  
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.2, sa.3, ss.1-2, 2023 (SCI-Expanded)
- VI. **Experimental and theoretical investigation of pyrazinecarboxamide against mild steel corrosion**  
Keleşoğlu A., Sığircık G., Yıldız R., Dehri İ.  
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, cilt.44, sa.2, ss.329-341, 2023 (SCI-Expanded)
- VII. **CuO-TiO<sub>2</sub> nanostructures prepared by chemical and electrochemical methods as photo electrode for hydrogen production**  
Aydın E. B., Ates S., SIĞIRCIK G.  
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.47, sa.10, ss.6519-6534, 2022 (SCI-Expanded)
- VIII. **Antimicrobial properties and corrosion behavior of TiO<sub>2</sub>-NTs electrodes modified with Ag and ZnO nanorod in simulated body fluid solution**  
Aydın E. B., SIĞIRCIK G., Takci H. A. M.  
JOURNAL OF MOLECULAR STRUCTURE, cilt.1240, 2021 (SCI-Expanded)
- IX. **Inhibition efficiency of pyrazinecarboxylic acid on mild steel in acidic environment**  
Kelesoglu A., SIĞIRCIK G., YILDIZ R., DEHRİ İ.  
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, cilt.35, sa.13, ss.1426-1446, 2021 (SCI-Expanded)
- X. **Electrochemical synthesize and characterization of ZnO/ZnSnanostructures for hydrogen production**  
SIĞIRCIK G., Aydın E. B.  
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, cilt.44, sa.14, ss.11756-11771, 2020 (SCI-Expanded)
- XI. **ZnO/CuO hybrid films synthesized by sequential application of electrochemical and spin coating technique**  
Sığircık G., Tüken T.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.31, sa.20, ss.17855-17871, 2020 (SCI-Expanded)
- XII. **Investigation of 2,2'-diaminodiethyl disulfide for mild steel protection in acid solution**  
SIĞIRCIK G.  
JOURNAL OF MOLECULAR STRUCTURE, cilt.1212, 2020 (SCI-Expanded)
- XIII. **Preparations of different ZnO nanostructures on TiO<sub>2</sub> nanotube via electrochemical method and its application in hydrogen production**  
Aydın E. B., SIĞIRCIK G.  
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.44, sa.23, ss.11488-11502, 2019 (SCI-Expanded)
- XIV. **Inhibition effect of polyacrylic acid and its mixture with potassium iodide on mild steel corrosion in acid solution**  
Dehri İ., Sığircık G., Sarı A., Erbil M.  
Bulgarian Chemical Communications, cilt.50, ss.60-67, 2018 (SCI-Expanded)
- XV. **A New Inhibitor for Steel Rebar Corrosion in Concrete: Electrochemical and Theoretical Studies**  
BELLAL Y., KERAGHEL S., BENGHANEM F., LINDA T., SIĞIRCIK G., RIADH B., OURARI A.  
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, cilt.13, sa.7, ss.7218-7245, 2018 (SCI-Expanded)

- XVI. **Synthesis and inhibitory effect of N,N'-bis(1-phenylethanol) ethylenediamine against steel corrosion in HCl Media**  
SIĞIRCIK G., YILDIRIM D., TÜKEN T.  
CORROSION SCIENCE, cilt.120, ss.184-193, 2017 (SCI-Expanded)
- XVII. **Thermoluminescence study of Mn doped lithium tetraborate powder and pellet samples synthesized by solution combustion synthesis**  
ÖZDEMİR A. C., YEĞİNGİL Z., Nur N., Kurt K., TÜKEN T., Depci T., TANSUĞ G., ALTUNAL V., GUCKAN V., SIĞIRCIK G., et al.  
JOURNAL OF LUMINESCENCE, cilt.173, ss.149-158, 2016 (SCI-Expanded)
- XVIII. **Assessment of the inhibition efficiency of 3,4-diaminobenzonitrile against the corrosion of steel**  
Siğircık G., Tüken T., Erbil M.  
CORROSION SCIENCE, cilt.102, ss.437-445, 2016 (SCI-Expanded)
- XIX. **Electrosynthesis of ZnO nanorods and nanotowers: Morphology and X-ray Absorption Near Edge Spectroscopy studies**  
Siğircık G., Erken O., Tüken T., Gümüş C., Ozkendir O. M., Ufuktepe Y.  
APPLIED SURFACE SCIENCE, cilt.340, ss.1-8, 2015 (SCI-Expanded)
- XX. **Methyl 3-((2-mercaptophenyl) imino) butanoate as an effective inhibitor against steel corrosion in HCl solution**  
TANSUĞ G., TÜKEN T., SIĞIRCIK G., FINDIKKIRAN G., Giray E. S., ERBİL M.  
IONICS, cilt.21, sa.5, ss.1461-1475, 2015 (SCI-Expanded)
- XXI. **Inhibition efficiency of aminobenzonitrile compounds on steel surface**  
SIĞIRCIK G., TÜKEN T., ERBİL M.  
APPLIED SURFACE SCIENCE, cilt.324, ss.232-239, 2015 (SCI-Expanded)
- XXII. **A new corrosion inhibitor for copper protection**  
TANSUĞ G., TÜKEN T., Giray E. S., Findikkiran G., SIĞIRCIK G., DEMİRKOL O., ERBİL M.  
CORROSION SCIENCE, cilt.84, ss.21-29, 2014 (SCI-Expanded)
- XXIII. **A comparative study of polymer films on steel from ionic liquid and aqueous solution**  
SIĞIRCIK G., TÜKEN T., ERBİL M.  
MATERIALS CHEMISTRY AND PHYSICS, cilt.138, ss.823-832, 2013 (SCI-Expanded)
- XXIV. **Self assembled film based on hexane-1,6-diamine and 2-mercapto-ethanol on copper**  
TÜKEN T., Kicir N., Elalan N. T., SIĞIRCIK G., ERBİL M.  
APPLIED SURFACE SCIENCE, cilt.258, sa.18, ss.6793-6799, 2012 (SCI-Expanded)
- XXV. **Inhibition effect of 1-ethyl-3-methylimidazolium dicyanamide against steel corrosion**  
TÜKEN T., Demir F., Kicir N., SIĞIRCIK G., ERBİL M.  
CORROSION SCIENCE, cilt.59, ss.110-118, 2012 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Electrochemical Synthesis of CdSe and CdSe/ZnO Films: Morphological, Structural and Electronic Properties**  
SIĞIRCIK G., TÜKEN T.  
Çukurova Üniversitesi Mühendislik Fakültesi dergisi, cilt.37, sa.2, ss.555-568, 2022 (Hakemli Dergi)
- II. **ATMOSPHERIC CORROSION BEHAVIOR OF HOT-DIP GALVANIZED AND CONTINUOUS GALVANIZED STEEL**  
SIĞIRCIK G., Yildirim O., TÜKEN T.  
ACTA METALLURGICA SLOVACA, cilt.28, sa.3, ss.117-126, 2022 (ESCI)
- III. **1-Benzil-3-Metilimidazolium Hekzaflorofosfat'ın Asidik Ortamda C1010 Çeliğin Korozyonuna Etkisi**  
Siğircık G.  
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, cilt.34, sa.4, ss.129-137, 2019 (Hakemli Dergi)

## Kitap & Kitap Bölümleri

### I. Deterioration of semiconducting materials: Photocorrosion

Tüken T., Sığircık G., Erbil M.

Photoelectrocatalysis Fundamentals and Applications, Leonardo Palmisano, Sedat Yurdakal, Editör, Elsevier Science, Oxford/Amsterdam , Oxford, ss.421-440, 2023

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Cut Edge Corrosion Performance of Continuous Galvanized Steel**  
TÜKEN T., Yıldırım Ö., SIĞIRCIK G.  
European Corrosion Congress (EUROCORR) 2021, 20 - 24 Eylül 2021
- II. **(3-MERCAPTOPROPYL)TRIMETHOXYSILANE AS CORROSION INHIBITOR FOR MILD STEEL**  
SIĞIRCIK G.  
5. International Conference on Material Science and Technology (IMSTEC 2020), 16 - 18 Ekim 2020, ss.262
- III. **The influence of (N,N-Dimethylaminopropyl)trimethoxysilane on mild steel corrosion**  
SIĞIRCIK G.  
2nd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2020), 7 - 09 Ekim 2020, ss.179
- IV. **ZnO/CuO ELECTRODE for PHOTOCATALYTIC WATER SPLITTING**  
Sığircık G., Tüken T.  
3. Internatinonal Conference on Materials Science, Mechanical and Automotive Engineerings and Technology (IMSMATEC'20) , Nevşehir, Türkiye, 24 - 26 Haziran 2020, ss.389
- V. **A Copper Oxide (CuO) Thin Films Deposited by Spray Pyrolysis Method**  
Bellal Y., Bouhank A., Serrar H., TÜKEN T., SIĞIRCIK G.  
International Conference on Materials Science and Manufacturing Engineering (MSME 2018), 8 - 10 Kasım 2018
- VI. **A Copper Oxide (CuO) Thin Films Deposited by Spray Pyrolysis Method**  
Bellal Y., Bouhank A., Serrar H., TÜKEN T., SIĞIRCIK G.  
International Conference on Materials Science and Manufacturing Engineering (MSME), Paris, Fransa, 8 - 10 Kasım 2018, cilt.253
- VII. **Inhibitor Effect of 1-Benzyl-3-Methylimidazolium Tetrafluoroborate on Mild Steel**  
SIĞIRCIK G.  
KORSEM'18 - XVth International Corrosion Symposium, Hatay, Türkiye, 26 - 28 Eylül 2018, ss.259-265
- VIII. **NANOSTRUCTURED ZnO PREPARED BY SPIN COATING TECHNIQUE: OPTICAL AND STRUCTURAL PROPERTIES**  
SIĞIRCIK G., TÜKEN T.  
2nd International Conference on Material Science and Technology in Cappadocia (IMSTEC'17), 11 - 13 Ekim 2017
- IX. **Preparation of TiO<sub>2</sub> Nanotube/ZnO Nanorod Via Electrochemical Method And Its Application In Hydrogen Production**  
Baran E., SIĞIRCIK G.  
2nd International Conference on Material Science and Technology in Cappadocia (IMSTEC'17), Nevşehir, Türkiye, 11 - 13 Ekim 2017, ss.19
- X. **Investigation of inhibition effect of sodium diethyldithiocarbamate for copper protection**  
SIĞIRCIK G., Erbil M., DEHRİ İ.  
ITWCCST 2017, Baku, Azerbaycan, 10 - 13 Eylül 2017
- XI. **Investigation of Inhibition Effect of Sodium Diethyldithiocarbamate for Copper Protection**  
SIĞIRCIK G., DEHRİ İ., ERBİL M.  
3rd International Turkic World Conference on Chemical Sciences and Technologies, Baku, Azerbaycan, 10 - 13 Eylül 2017, ss.56
- XII. **Osl Study Of Lib<sub>3</sub>o<sub>5</sub>:nd, K, Cu, Na Samples Synthesized By Solid State Method**

ÖZDEMİR A., DEPCİ T., ALTUNAL V., GÜÇKAN V., KURT K., NUR N., TÜKEN T., TANSUĞ G., SIĞIRCIK G., YAN Y., et al.  
3rd International Conference On Theoretical And Experimental Studies In Nuclear Applications And Technology,  
Adana, Türkiye, 10 - 12 Mayıs 2017

- XIII. **Investigation Of Optically Stimulate Luminescence Characteristics Of LiB3o5: Pr, K, Cu, Na Phosphor**  
GÜÇKAN V., DEPCİ T., ALTUNAL V., ÖZDEMİR A., KURT K., NUR N., TÜKEN T., SIĞIRCIK G., TANSUĞ G., YAN Y., et al.  
3rd International Conference On Theoretical And Experimental Studies In Nuclear Applications And Technology,  
Adana, Türkiye, 10 - 12 Mayıs 2017
- XIV. **A Preliminary Study Of LiB3o5:ce,k,cu,na Phosphor For Optically Stimulated Luminescence Dosimetry**  
ALTUNAL V., DEPCİ T., ÖZDEMİR A., GÜÇKAN V., KURT K., NUR N., TÜKEN T., TANSUĞ G., SIĞIRCIK G., YAN Y., et al.  
3rd International Conference On Theoretical And Experimental Studies In Nuclear Applications And Technology,  
Adana, Türkiye, 10 - 12 Mayıs 2017
- XV. **Investigation of OSL characteristics of LiB3O5:Pr, K, Cu, Na phosphor**  
Güçkan V., DEPCİ T., Altunal V., Özdemir A., KURT K., NUR N., TÜKEN T., TANSUĞ G., SIĞIRCIK G., Yu Y., et al.  
3rd International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology, 10  
- 12 Mayıs 2017
- XVI. **Determination Of Potential Use Of Li2b4o7:ag,tb For Dosimetry Purposes Using Osl Technique**  
ÖZDEMİR A., GÜÇKAN V., ALTUNAL V., DEPCİ T., NUR N., KURT K., AKYOL M., TÜKEN T., HEREYTANI E., TANSUĞ G.,  
et al.  
3rd International Conference On Theoretical And Experimental Studies In Nuclear Applications And Technology,  
Adana, Türkiye, 10 - 12 Mayıs 2017
- XVII. **Determination of potential use of Li2B4O7:Ag,Tb for dosimetry purposes using OSL technique**  
Özdemir A., Güçkan V., Altunal V., Depçi T., NUR N., KURT K., AKYOL M., TÜKEN T., Hereytani E. B., İflazoğlu S., et al.  
3rd International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology,  
Adana, Türkiye, 10 - 12 Mayıs 2017, ss.154
- XVIII. **OSL study of LiB3O5: Nd, K,Cu,Na samples synthesized by Solid State Method**  
Özdemir A., Depci T., ALTUNAL V., Güçkan V., Kurt K., Nur N., TÜKEN T., TANSUĞ G., SIĞIRCIK G., Yu Y., et al.  
3rd International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology,  
Adana, Türkiye, 10 - 12 Mayıs 2017, ss.155
- XIX. **Preliminary study of LiB3O5:Ce, K, Cu, Na phosphor for OSL dosimetry**  
ALTUNAL V., Depci T., Özdemir A., Güçkan V., Kurt K., Nur N., TÜKEN T., TANSUĞ G., SIĞIRCIK G., Yu Y., et al.  
3rd International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology,  
Adana, Türkiye, 10 - 12 Mayıs 2017, ss.159
- XX. **Inhibition Efficiency of Polyacrylic Acid on Mild Steel Corrosion**  
SIĞIRCIK G., Sarı A., ERBİL M., DEHRİ İ.  
3rd International Conference on New Trends in Chemistry, Helsinki, Finlandiya, 28 - 30 Nisan 2017, ss.34
- XXI. **Electrodeposition and Characterization of ZnTe on ITO Electrode**  
SIĞIRCIK G., TÜKEN T.  
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Türkiye, 26 - 28 Ekim  
2016, ss.4562
- XXII. **Corrosion Protection of Copper in Simulated Cooling Water**  
SIĞIRCIK G., TÜKEN T., ERBİL M.  
European Corrosion Congress (EUROCORR) 2016, Montpellier, Fransa, 11 - 15 Eylül 2016
- XXIII. **Inhibition of brass corrosion urban rainwater**  
SIĞIRCIK G., TANSUĞ G., TÜKEN T.  
European Corrosion Congress, 11 - 15 Eylül 2016
- XXIV. **Protection of Bronze Against Atmospheric Corrosion In Urban Air**  
TANSUĞ G., SIĞIRCIK G., TÜKEN T.  
European Corrosion Congress (EUROCORR) 2016, Montpellier, Fransa, 11 - 15 Eylül 2016
- XXV. **Inhibition of Brass Corrosion in Urban Rainwater**  
SIĞIRCIK G., TANSUĞ G., TÜKEN T.  
European Corrosion Congress (EUROCORR) 2016, 11 - 15 Eylül 2016

- XXVI. **Thermoluminescence of Li<sub>2</sub>B<sub>4</sub>O<sub>7</sub>:Cu and Li<sub>2</sub>B<sub>4</sub>O<sub>7</sub>:Cu,B: a comparative study**  
Özdemir A., Depci T., Nur N., ALTUNAL V., Güçkan V., Kurt K., TÜKEN T., TANSUĞ G., SIĞIRCIK G., Lawrence Y., et al.  
18th International Conference on Solid State Dosimetry, Münih, Almanya, 3 - 08 Temmuz 2016
- XXVII. **Thermoluminescence of Li<sub>2</sub>B<sub>4</sub>O<sub>7</sub>:Cu and Li<sub>2</sub>B<sub>4</sub>O<sub>7</sub>:Cu,B : A comparative study**  
Özdemir A., Depçi T., NUR N., Altunal V., Güçkan V., KURT K., TUKEN T., TANSUG G., SIGIRCIK G., Lawrance Y., et al.  
18th International Conference on Solid State Dosimetry, Münih, Almanya, 3 - 08 Temmuz 2016, ss.403
- XXVIII. **SELF ASSEMBLED FILM OF THIOL COMPOUNDS ON BRONZE**  
TANSUĞ G., SIĞIRCIK G., TÜKEN T.  
EUROCORR 2015, Graz, Avusturya, 6 - 10 Eylül 2015, ss.84
- XXIX. **Self Assembled Film of Thiol Compounds on Bronze**  
TANSUĞ G., SIĞIRCIK G., TÜKEN T.  
European Corrosion Congress (EUROCORR) 2015, Graz, Avusturya, 6 - 10 Eylül 2015
- XXX. **The synthesis and inhibition efficiency of 2-(2-aminoethylamino)-1- phenylethanol**  
SIĞIRCIK G., YILDIRIM D., TÜKEN T., ERBİL M.  
European Corrosion Congress (EUROCORR) 2015, Graz, Avusturya, 6 - 10 Eylül 2015
- XXXI. **Thermoluminescence Properties of Doped Natural Amethyst Samples with Some of I-IV Group Elements**  
Güçkan V., Nur N., YEĞİNGİL Z., Veliyev C., Depci T., Koç V., Kurt K., Altunal V., Özdemir A., Kızılkaya N., et al.  
Lumidoz 9: The 9th International Conference on Luminescence and ESR Dosimetry, Antalya, Türkiye, 2 - 04 Eylül 2015, ss.75
- XXXII. **Intercomparison of OSL Dose Characteristics Obtained From BeO Nanophosphors Synthesized Using SOL-GEL and Polyacrylamide Methods**  
Altunal V., YEĞİNGİL Z., TÜKEN T., TANSUĞ G., Kurt K., Depci T., SIĞIRCIK G., Özdemir A., Güçkan V., Nur N., et al.  
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- XXXIII. **Thermoluminescence study of Mn doped lithium tetraborate powder and pellet samples synthesized by Solution Combustion Synthesis**  
Özdemir A., YEĞİNGİL Z., Nur N., Kurt K., TÜKEN T., Depci T., TANSUĞ G., Altunal V., Güçkan V., SIĞIRCIK G., et al.  
Lumidoz 9: The 9th International Conference on Luminescence and ESR Dosimetry, Antalya, Türkiye, 2 - 04 Eylül 2015, ss.39
- XXXIV. **Inhibitor for Galvanically Coupled Copper/Steel System**  
TANSUĞ G., TÜKEN T., SIĞIRCIK G., VAYISOĞLU GİRAY E. S., ERBİL M.  
European Corrosion Congress (EUROCORR) 2014, Pisa, İtalya, 8 - 12 Eylül 2014
- XXXV. **Inhibition Efficiency of 3,4-diaminobenzonitrile Against Steel Corrosion**  
SIĞIRCIK G., TÜKEN T., ERBİL M.  
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- XXXVI. **Electrochemically Deposited ZnO Nanorods for Photocatalytic Oxidation**  
SIĞIRCIK G., TÜKEN T., ERBİL M.  
10th Nanoscience and Nanotechnology Conference, İstanbul, Türkiye, 17 - 21 Haziran 2014
- XXXVII. **Ni-doped ZnO Nanorod Synthesis and Investigation of Photocatalytic Efficiency**  
SIĞIRCIK G., TÜKEN T., ERBİL M.  
5th National Catalysis Conference, Adana, Türkiye, 23 - 26 Nisan 2014, ss.422
- XXXVIII. **Electrochemical CdSe Synthesis and Photocatalytic Efficiency**  
SIĞIRCIK G., TÜKEN T., ERBİL M.  
5th National Catalysis Conference, Adana, Türkiye, 23 - 26 Nisan 2014, ss.420
- XXXIX. **Inhibition Behaviour of Benzonitriles on Mild Steel in HCl Solution**  
SIĞIRCIK G., TÜKEN T., ERBİL M.  
European Corrosion Congress (EUROCORR) 2012, İstanbul, Türkiye, 9 - 13 Eylül 2012
- XL. **Şarj Olabilen Pillerde İletken Polimerlerin Uygulaması**  
SIĞIRCIK G., TÜKEN T., ERBİL M.  
VI. Yeni ve Yenilenebilir Enerji Kaynakları Sempozyumu, Kayseri, Türkiye, 21 - 22 Ekim 2011, ss.712-722

- XLI. The Corrosion Resistance of Coatings Synthesized from Condensation of Methylene Diisocyanate and Oleilamine**  
Çetin İ., Elalan N., SIĞIRCIK G., Kıcır N., TÜKEN T., ERBİL M.  
9th International Electrochemistry Meeting in Turkey, İzmir, Türkiye, 25 - 29 Eylül 2011, ss.175
- XLII. Electrochemistry of Polypyrrole Films Synthesized from Ionic Liquid and Aqueous Environment**  
TÜKEN T., SIĞIRCIK G., ERBİL M.  
9th International Electrochemistry Meeting in Turkey, İzmir, Türkiye, 25 - 29 Eylül 2011, ss.59
- XLIII. Inhibition Effect of 1-ethyl-3-methylimidazolium Dicyanamide on Steel**  
Kıcır N., Demir F., SIĞIRCIK G., Elalan N., Çetin İ., TÜKEN T., ERBİL M.  
9th International Electrochemistry Meeting in Turkey, İzmir, Türkiye, 25 - 29 Eylül 2011, ss.153
- XLIV. Electrochemistry of Polythiophene Films Deposited in Different Environment**  
SIĞIRCIK G., TÜKEN T., ERBİL M.  
9th International Electrochemistry Meeting in Turkey, İzmir, Türkiye, 25 - 29 Eylül 2011, ss.254
- XLV. Hexamethylene Diamine Based Inhibitor Mixture for Copper**  
Elalan N., Kıcır N., SIĞIRCIK G., Çetin İ., TÜKEN T., ERBİL M.  
9th International Electrochemistry Meeting in Turkey, İzmir, Türkiye, 25 - 29 Eylül 2011, ss.167
- XLVI. İyonik Sıvıda Sentezlenen Polipirol Kaplamanın Korozyona Karşı Etkinliği**  
SIĞIRCIK G., Hoplamaz E., TÜKEN T., ERBİL M.  
XII. Uluslararası Korozyon Sempozyumu, Eskişehir, Türkiye, 6 - 09 Ekim 2010, ss.155-162

## Desteklenen Projeler

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## Metrikler

- Yayın: 76  
Atıf (WoS): 502  
Atıf (Scopus): 587  
H-İndeks (WoS): 10  
H-İndeks (Scopus): 10

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