

## Assoc. Prof. Esin EREN

### Personal Information

**Email:** esineren@sdu.edu.tr

**Web:** <https://avesis.sdu.edu.tr/esineren>

**Address:** Süleyman Demirel Üniversitesi Yenilikçi Teknolojiler Araştırma ve Uygulama Merkezi Enerji Teknolojileri Araştırma Birimi Isparta

### International Researcher IDs

ORCID: 0000-0002-7416-0280

ScopusID: 55295665900

Yoksis Researcher ID: 184511

### Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, Turkey 2011 - 2016

Postgraduate, Ege University, Güneş Enerjisi Enstitüsü, Güneş Enerjisi, Turkey 2005 - 2008

Undergraduate, Ege University, Faculty Of Science, Kimya Bölümü, Turkey 2000 - 2005

### Research Areas

Chemistry, Physical Chemistry, Polymeric Materials, Natural Sciences

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

- I. **Evaluation of Supercapacitor Properties of Radio Frequency Sputter Binder-Free and Nanosandwich WO<sub>3</sub>/SiO<sub>2</sub>/WO<sub>3</sub> Thin Film**  
MUSLU E., EREN E., Uygun Oksuz A.  
Energy Technology, vol.11, no.10, 2023 (SCI-Expanded)
- II. **Investigation of the electrochemical behaviors of fibers containing new pyrazolo[5,1-c][1,2,4]triazine derivatives**  
Maslakci N. N., EREN E., Dulgerbaki C., Yildirim F., ÖKSÜZ A.  
POLYMER-PLASTICS TECHNOLOGY AND MATERIALS, vol.62, no.7, pp.877-888, 2023 (SCI-Expanded)
- III. **Automated Machine Learning Approach in Material Discovery of Hole Selective Layers for Perovskite Solar Cells**  
Yildirim M. O., Yildirim E. C. G., EREN E., Huang P., Haris M. P. U., Kazim S., Vanschoren J., ÖKSÜZ A., Ahmad S.  
ENERGY TECHNOLOGY, vol.11, no.1, 2023 (SCI-Expanded)
- IV. **Prussian Blue-Based Flexible Thin Film Nanoarchitectonics for Non-enzymatic Electrochemical Glucose Sensor**  
MUSLU E., EREN E., ÖKSÜZ A.  
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.32, no.8, pp.2843-2852, 2022 (SCI-Expanded)
- V. **Controlled drug release characteristics and antibacterial influence of streptomycin sulfate-loaded PMMA/PEO/bis-chalcone derivatives-based fibers**  
Maslakci N. N., EREN E., Kocer K. N., Cevikbas H., ULUSOY S., Bicer A., TURGUT ÇİN G., ÖKSÜZ A.

MATERIALS TODAY COMMUNICATIONS, vol.31, 2022 (SCI-Expanded)

- VI. **Predicting Perovskite Bandgap and Solar Cell Performance with Machine Learning**  
Gok E. C., Yildirim M. O., Haris M. P. U., EREN E., Pegu M., Hemasiri N. H., Huang P., Kazim S., ÖKSÜZ A., Ahmad S.  
SOLAR RRL, vol.6, no.2, 2022 (SCI-Expanded)
- VII. **A Machine Learning Approach for Metal Oxide Based Polymer Composites as Charge Selective Layers in Perovskite Solar Cells**  
YILDIRIM M. O., Gok E. C., Hemasiri N. H., EREN E., Kazim S., ÖKSÜZ A., Ahmad S.  
CHEMPLUSCHEM, vol.86, no.5, pp.785-793, 2021 (SCI-Expanded)
- VIII. **Comparison of Machine Learning Models on Performance of Single- and Dual-Type Electrochromic Devices**  
Gok E. C., Yildirim M. O., Eren E., Öksüz A.  
ACS OMEGA, vol.5, pp.23257-23267, 2020 (SCI-Expanded)
- IX. **Flexible nickel Prussian blue analogue films for electrochromic and H<sub>2</sub>O<sub>2</sub> sensing**  
EREN E., ÖKSÜZ A.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.31, no.18, pp.15434-15445, 2020 (SCI-Expanded)
- X. **A practical approach for generation of WO<sub>3</sub>-based flexible electrochromic devices**  
EREN E., Aydin M. F., Oksuz A. U.  
JOURNAL OF SOLID STATE ELECTROCHEMISTRY, vol.24, no.4, pp.1057-1065, 2020 (SCI-Expanded)
- XI. **Effect of Electrolyte on Performance of Electrochromic Films Including Plasma Modified V<sub>2</sub>O<sub>5</sub> Composite**  
EREN E., Yildiz A., Celik Cogal G., Sen Gursoy S., UYGUN E., ÖKSÜZ L., Uygun Oksuz A.  
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.29, no.6, pp.2237-2251, 2019 (SCI-Expanded)
- XII. **Sterilization of Natural Rose Water with Nonthermal Atmospheric Pressure Plasma**  
DOGAN C., Oksuz A., Maslakci N. N., EREN E., UYGUN E., ÖKSÜZ L.  
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.44, no.7, pp.6403-6410, 2019 (SCI-Expanded)
- XIII. **Improved performance and stability of solid state electrochromic devices with eco-friendly chitosan-based electrolytes**  
EREN E.  
SOLID STATE IONICS, vol.334, pp.152-159, 2019 (SCI-Expanded)
- XIV. **Enhanced electrochromic characteristics induced by Au/PEDOT/Pt microtubes in WO<sub>3</sub> based electrochromic devices**  
KARACA G. Y., EREN E., COGAL G. C., UYGUN E., ÖKSÜZ L., Oksuz A.  
OPTICAL MATERIALS, vol.88, pp.472-478, 2019 (SCI-Expanded)
- XV. **High-performance Flexible Complementary Electrochromic Device Based on Plasma Modified WO<sub>3</sub> Nano Hybrids and V<sub>2</sub>O<sub>5</sub> Nanofilm with Low Operation Voltages**  
EREN E., ALVER C., Karaca G. Y., UYGUN E., ÖKSÜZ L., Oksuz A.  
ELECTROANALYSIS, vol.30, no.9, pp.2099-2109, 2018 (SCI-Expanded)
- XVI. **Enhanced electrochromic performance of WO<sub>3</sub> hybrids using polymer plasma hybridization process**  
EREN E., ALVER C., KARACA G. Y., UYGUN E., OKSUZ A. U.  
SYNTHETIC METALS, vol.235, pp.115-124, 2018 (SCI-Expanded)
- XVII. **Electrochromic characteristics of radio frequency plasma sputtered WO<sub>3</sub> thin films onto flexible polyethylene terephthalate substrates**  
EREN E., KARACA G. Y., KOC U., ÖKSÜZ L., OKSUZ A. U.  
THIN SOLID FILMS, vol.634, pp.40-50, 2017 (SCI-Expanded)
- XVIII. **Plasma Modified V<sub>2</sub>O<sub>5</sub>/PEDOT Hybrid Based Flexible Electrochromic Devices**  
KARACA G. Y., EREN E., ALVER C., KOC U., UYGUN E., ÖKSÜZ L., Oksuz A.  
ELECTROANALYSIS, vol.29, no.5, pp.1324-1331, 2017 (SCI-Expanded)
- XIX. **Phase Segregation of PEDOT: PSS on Textile to Produce Materials of > 10 A mm<sup>-2</sup> Current Carrying Capacity**

- Otley M. T., Alamer F. A., Guo Y., Santana J., Eren E., Li M., LOMBARDI J., Sotzing G. A.  
MACROMOLECULAR MATERIALS AND ENGINEERING, vol.302, no.3, 2017 (SCI-Expanded)
- XX. **Fast electrochromic response for RF-magnetron sputtered electrospun V2O5 mat**  
EREN E., KARACA G. Y., ALVER C., OKSUZ A. U.  
EUROPEAN POLYMER JOURNAL, vol.84, pp.345-354, 2016 (SCI-Expanded)
- XXI. **Electrospun plasma-modified chitosan/poly(ethylene terephthalate)/ferrocenyl-substituted N-acetyl-2-pyrazoline fibers for phosphate anion sensing**  
Maslakci N. N., EREN E., Topel S. D., Cin G. T., OKSUZ A. U.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.133, no.17, 2016 (SCI-Expanded)
- XXII. **Atmospheric pressure plasma treatment of wool fabric structures**  
EREN E., ÖKSÜZ L., KOMUR A. I., BOZDUMAN F., Maslakci N. N., OKSUZ A. U.  
JOURNAL OF ELECTROSTATICS, vol.77, pp.69-75, 2015 (SCI-Expanded)
- XXIII. **Evaluation of anthocyanin, a rose residue extract, for use in dye-sensitized solar cell**  
EREN E., Gök E. C., Seyhan B. N., Maslakci N. N., Oksuz A.  
Asian Journal of Chemistry, vol.27, no.10, pp.3745-3748, 2015 (SCI-Expanded)
- XXIV. **The Effect of Anionic Surfactant on the Properties of Polythiophene/Chitosan Composites**  
EREN E., ASLAN E., Oksuz A. U.  
POLYMER ENGINEERING AND SCIENCE, vol.54, no.11, pp.2632-2640, 2014 (SCI-Expanded)
- XXV. **In situ investigation of surfactants' effect onto electrochemical synthesis and properties of polyfurans**  
Nohut N., EREN E., RAHHAL-IRABI L., OKSUZ A. U.  
JOURNAL OF MATERIALS SCIENCE, vol.49, no.7, pp.2754-2760, 2014 (SCI-Expanded)
- XXVI. **Electrochemical Polymerization of 2-Thiophen-3-yl-malonic Acid for Biosensor Application**  
Celik G., EREN E., Uygun A.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.128, no.1, pp.636-641, 2013 (SCI-Expanded)
- XXVII. **A Solution-Processible, n-Dopable Polypyrrole Derivative**  
ÇAMURLU P., EREN E., Gultekin C.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.50, no.23, pp.4847-4853, 2012 (SCI-Expanded)
- XXVIII. **Synthesis of poly(3,4-ethylenedioxythiophene)/titanium dioxide nanocomposites in the presence of surfactants and their properties**  
EREN E., CELIK G., UYGUN A., TABACIAROVA J., OMASTOVA M.  
SYNTHETIC METALS, vol.162, pp.1451-1458, 2012 (SCI-Expanded)
- XXIX. **Synthesis and Photophysical Characterizations of Thermal -Stable Naphthalene Benzimidazoles**  
Erten-Ela S., Ozcelik S., Eren E.  
JOURNAL OF FLUORESCENCE, vol.21, no.4, pp.1565-1573, 2011 (SCI-Expanded)
- XXX. **Dye sensitized solar cell based on 1,8-naphthalene benzimidazole comprising carboxyl group**  
ERTEN S., Eren E., ICLI S.  
EUROPEAN PHYSICAL JOURNAL-APPLIED PHYSICS, vol.38, no.3, pp.227-230, 2007 (SCI-Expanded)

## Articles Published in Other Journals

- I. **RF plasma polymer modification of graphene oxide for micromotors with improved performance**  
Karaca G. Y., Cogal G. C., EREN E., ÖKSÜZ L., ÖKSÜZ A.  
EMERGENT MATERIALS, vol.3, pp.613-624, 2020 (ESCI)
- II. **Electrochemical Characteristics of Azo Dyes Doped Poly(3,4-Ethylenedioxythiophene)**  
DÜLGERBAKİ Ç., kömür a. i., EREN E., Tkach V. V., Skrypska O. V., Kushnir M. V., Ivanushko Y. G., Yagodynets P. I., ÖKSÜZ A.  
BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY, vol.10, no.6, pp.6912-6925, 2020 (ESCI)
- III. **Li doped chitosan-based solid polymer electrolyte incorporated with PEDOT:PSS for electrochromic**

device

EREN E.

Journal of the Turkish Chemical Society, Section A: Chemistry, pp.1413-1422, 2018 (Scopus)

IV. **PLASMA MODIFIED WO<sub>3</sub> HYBRIDS WITH ALTERED DONOR GROUPS FOR FLEXIBLE ELECTROCHROMIC APPLICATIONS**

EREN E., ALVER C., ÖKSÜZ A.

Anadolu University Journal of Science and Technology-A Applied Sciences and Engineering, vol.19, no.2, pp.468-483, 2018 (Peer-Reviewed Journal)

V. **Surface properties of radio frequency plasma treated wool and denim fabrics**

HALA A., KARACA G. Y., EREN E., ÖKSÜZ L., BOZDUMAN F., KIRISTI M., KOMUR A. I., Gulec A., OKSUZ A. U. RESEARCH JOURNAL OF TEXTILE AND APPAREL, vol.21, no.2, pp.101-110, 2017 (ESCI)

## Refereed Congress / Symposium Publications in Proceedings

I. **Bending Impact on Electrochemical Performance of Prussian blue-based hybrid thin films**

EREN E.

3rd International Eurasian Conference on Biological and Chemical Sciences, 19 - 20 March 2020

II. **ELECTROCHEMICAL PERFORMANCE OF PANI-TiO<sub>2</sub>-BASED FLEXIBLE THIN FILM**

EREN E.

3. ULUSLARARASI GAP MATEMATİK - MÜHENDİSLİK - FEN VE SAĞ LIK BİLİMLERİ KONGRESİ, Turkey, 29 November - 01 December 2019

III. **Antibacterial Effects Of Streptomycin (St) Loaded Nanofibers Named PMMA/PEO/N10-St and PMMA/PEO/N2-St**

ÇEVİKBAŞ H., ULUSOY S., NOHUT MAŞLAKCI N., EREN E., BİÇER A., TURGUT ÇİN G., ÖKSÜZ A.

2. EBAT Congress, 26 - 29 October 2019

IV. **The Electrochemical Performance of Prussian blue-based hybrid flexible thin films for phosphate anion sensing applications**

EREN E., ÖKSÜZ A.

the 2nd Eurasia Biochemical Approaches Technologies Congress, Antalya, Turkey, 26 - 29 October 2019

V. **A comparative characterization study of characteristics of plasma modified graphene oxides**

ÖKSÜZ L., EREN E., Komur A. İ., ÖKSÜZ A., Hamaguchi S.

XXXIV International Conference on Phenomena in Ionized Gases (XXXIV ICPIG), Japan, 14 - 19 July 2019

VI. **Antibacterial Activity of Wool Fabrics Treated With Different Azo Dyes**

EREN E., NOHUT MAŞLAKCI N., ULUSOY S., CEVİKBAŞ H., TKACH V., YAGODYNETS P. I., KOMUR A. İ., ÖKSÜZ A.

1. Eurasia Biochemical Approaches Technologies (1. EBAT) Congress, 27 - 30 October 2018

VII. **Investigation of Antibacterial Properties of PMMA/PEO Fibers Loaded With Antimicrobial Agent**

NOHUT MAŞLAKCI N., EREN E., CEVİKBAŞ H., BİÇER A., ULUSOY S., TURGUT ÇİN G., ÖKSÜZ A.

1. Eurasia Biochemical Approaches Technologies (1. EBAT) Congress, 27 - 30 October 2018

VIII. **ELECTROCHROMIC PROPERTIES OF PEDOT-BASED DUAL-TYPE ELECTROCHROMIC DEVICE INCLUDING CHITOSAN ELECTROLYTE**

EREN E.

International Conference on Physical Chemistry and Functional Materials, 19 - 21 June 2018

IX. **Chitosan Electrolytes Incorporating PEDOT:PSS For Electrochromic Devices**

EREN E.

International Eurasian Conference on Biological and Chemical Science, 26 - 27 April 2018

X. **A simple and beneficial design for WO<sub>3</sub> hybrids-based flexible electrochromic devices**

EREN E., filiz m., ÖKSÜZ A.

the spring 2018 meeting of to be cost action MP1308, 12 - 14 March 2018

XI. **Plasma Modification of Different Metal Oxide for flexible electrochromic applications**

EREN E., alver c., karaca yurdabak g., uygun e., ÖKSÜZ L., ÖKSÜZ A.

The spring 2018 meeting of To-Be Cost Action MP1308, 12 - 14 March 2018

- XII. **Liquid plasma synthesis of carbon coated iron oxide particles**  
ÖKSÜZ A., hershkwitz n., EREN E., uygun e., celik cogal g., Karaca g., manolache s., gunasekaran s., sadak o., ÖKSÜZ L.  
APS meeting, 23 - 27 October 2017
- XIII. **Determination of the profit rate of plasma treated production in the food sector**  
GÖK e. c., Uygun e., EREN E., ÖKSÜZ L., ÖKSÜZ A.  
59th Annual Meeting of the APS Division of Plasma Physics, 23 - 27 October 2017
- XIV. **Improved Performance of Flexible Electrochromic Devices With The Counter Electrode of V2O5 Thin Films**  
EREN E., alver C., karaca g. y., uygun e., ÖKSÜZ L., ÖKSÜZ A.  
13 th Nanoscience Nanotechnology Conference, 22 - 25 October 2017
- XV. **The Effect of Conducting PEDOT Microtubes on WO<sub>3</sub>-based Flexible Electrochromic Devices**  
EREN E., cogal g. c., uygun e., ÖKSÜZ L., ÖKSÜZ A.  
13th Nanoscience and Nanotechnology Conference, 22 - 25 October 2017
- XVI. **Deposition and Characterization of Titanium Dioxide Thin Films by Ultrasonic Spray Pyrolysis Method**  
KALELİ M., BAYRAM A. B., PEKEROĞLU m., KOÇ M., Akyurekli S., YAVRU C. A., EREN E.  
8TH INTERNATIONAL ADVANCEDTECHNOLOGIES SYMPOSIUM, Elazığ, Turkey, 19 - 22 October 2017, pp.112
- XVII. **DETERMINATION OF OPTICAL AND ELECTROCHROMICPROPERTIES OF PLASMA PREPARED V2O5/POLYFURANHYBRIDS IN PRESENCE OF NaClO<sub>4</sub> ELECTROLYTE**  
YILDIZ A., EREN E., ÇELİK ÇOĞAL G., ŞEN GÜRSOY S., ÖKSÜZ A.  
The International Joint Science Congress of Materials and Polymers, Ohrid, Macedonia, 25 - 28 August 2017, pp.73
- XVIII. **The effect of conducting polymers in plasma modified WO<sub>3</sub> hybrids for flexible electrochromic applications**  
EREN E., Alver C., Karaca G. Y., Uygun E., ÖKSÜZ L., ÖKSÜZ A.  
The International Joint Science Congress of Materials and Polymers, 25 - 28 August 2017
- XIX. **FLEXIBLE ELECTROCHROMIC DEVICES OF PLASMA MODIFIED WO<sub>3</sub> HYBRIDS INCLUDING ALTERED DONOR GROUPS**  
EREN E., Alver C., Karaca G. Y., Uygun E., ÖKSÜZ L., ÖKSÜZ A.  
International Congress on Semiconductor Materials and Devices" (ICSMD-2017), 17 - 19 August 2017
- XX. **A STUDY ON FLEXIBLE SOLID STATE ELECTROCHROMIC DEVICES CONSISTING OF RF PLASMA MODIFIED WO<sub>3</sub> HYBRID**  
EREN E., alver c., karaca g. y., uygun e., ÖKSÜZ L., ÖKSÜZ A.  
The 44 th international conference on plasma science (ICOPS 2017), 21 - 25 May 2017
- XXI. **Plasma Deposition of PEDOT onto metal oxides for electrochromic textile applications**  
EREN E., Alver c., karaca g. y., ÖKSÜZ A.  
TO-BE Spring meeting 'Towards Oxide-Based Electronics', 3 - 05 April 2017
- XXII. **Electrochemical Properties of Plasma Modified V2O5 in the presence of different electrolytes**  
cogal g. ç., EREN E., yıldız a., ŞEN GÜRSOY S., ÖKSÜZ A.  
TO-BE Spring meeting 'Towards Oxide-Based Electronics', 3 - 05 April 2017
- XXIII. **Plasma Modified WO<sub>3</sub> Hybrids for High Efficient Flexible Devices**  
uygun e., EREN E., alver c., karaca g. y., ÖKSÜZ L., ÖKSÜZ A.  
TO-BE Spring meeting 'Towards Oxide-Based Electronics', 3 - 05 April 2017
- XXIV. **Substitution effects in aniline on electrochromic properties of hybrid flexible device**  
ÖKSÜZ A., EREN E., Alver c., karaca g. y.  
253. American Chemical Society National Meeting, 2 - 06 April 2017
- XXV. **ELECTROCHROMIC CHARACTERISTICS AS A FUNCTION OF ELECTROLYTE ON PERFORMANCE OF ELECTROCHROMIC FILMS INCLUDING PLASMA MODIFIED V2O5, HYBRIDS**  
EREN E., Cogal G. C., Yildiz A., ŞEN GÜRSOY S., ÖKSÜZ A.  
44th IEEE International Conference on Plasma Science (ICOPS), New-Jersey, United States Of America, 21 - 25 May

2017

- XXVI. **A STUDY ON FLEXIBLE SOLID STATE ELECTROCHROMIC DEVICES CONSISTING OF RF PLASMA MODIFIED WO<sub>3</sub> HYBRID**  
EREN E., Alver C., Karaca G. Y., Uygun E., ÖKSÜZ L., ÖKSÜZ A.  
44th IEEE International Conference on Plasma Science (ICOPS), New-Jersey, United States Of America, 21 - 25 May 2017
- XXVII. **Plasma Modified Hybrid Flexible Electrochromic Device Based on PANI derivative and WO<sub>3</sub>**  
EREN E., Alver C., Karaca G. Y., ÖKSÜZ A.  
COST TO-BE FALL MEETING 2016, 28 - 30 September 2016
- XXVIII. **Effect of Ag Counter Electrode on WO<sub>3</sub> Based Flexible Electrochromic Devices**  
Cogal G. C., EREN E., Karaca G. Y., ÖKSÜZ A.  
COST TO-BE FALL MEETING 2016, 28 - 30 September 2016
- XXIX. **Esnek WO<sub>3</sub> Polianilin PANI Hibrit Filmlere dayalı Elektrokromik Cihaz Özelliklerinin İncelenmesi**  
Alver C., EREN E., Karaca G. Y., ÖKSÜZ A.  
VI. Ulusal Polimer Bilim ve Teknolojisi Kongresi, Turkey, 4 - 07 September 2016
- XXX. **Elastik Polidimetilsiloksan PDMS Elektrokromik Cihaz Eldesi**  
Karaca G. Y., ÖKSÜZ A., ÖKSÜZ L., EREN E., Koç Ü., Alver C.  
VI. Ulusal Polimer Bilim ve Teknolojisi Kongresi, Turkey, 4 - 07 September 2016
- XXXI. **Esnek PET Nanolif Elektroduna Dayalı Elektrokromik Özelliklerinin İncelenmesi**  
EREN E., KARACA YURDABAK g., Alver c., ÖKSÜZ A.  
VI. Ulusal Polimer Bilim ve Teknolojisi Kongresi, Turkey, 4 - 07 September 2016
- XXXII. **Rf Plasma Modified WO<sub>3</sub> and V<sub>2</sub>O<sub>5</sub> Hybrid Electrochromic Devices**  
Karaca G. Y., EREN E., alver c., ÖKSÜZ A.  
To Be Spring Meeting 2016 University of Warwick (MP1308 Cost Action To-Be), 6 - 08 April 2016
- XXXIII. **RF plasma modified WO<sub>3</sub> and V<sub>2</sub>O<sub>5</sub> hybride electrochromic device**  
yurdabak karaca g., EREN E., alver c., ÖKSÜZ A.  
COST TO BE SPRING MEETING, 6 - 08 April 2016
- XXXIV. **Metal oxide film for nanofiber based electrochromic textile**  
EREN E., Karaca G. Y., Alver C., ÖKSÜZ A.  
To be spring Meeting 2016 University of Warwick (MP1308 COST Action To-be), 6 - 08 April 2016
- XXXV. **Metal oxide film for nanofiber based electrochromic film**  
EREN E., Yurdabak karaca g., alver c., ÖKSÜZ A.  
COST TO BE SPRING MEETING, 6 - 08 April 2016
- XXXVI. **Plasma Modified Chitosan N Acetyl 2 Pyrazoline derivative nanofibers**  
G TURGUT C., S DEMİREL T., NOHUT MAŞLAKCI N., EREN E., ÖKSÜZ A.  
IEEE ICOPS 2015, Turkey, 24 - 28 May 2015
- XXXVII. **A study on characterization of polymer coated wool fabrics using plasma polymerization**  
EREN E., ÖKSÜZ L., komur A. I., FERHAT b., NOHUT MAŞLAKCI N., ÖKSÜZ A.  
IEEE ICOPS 2015, Turkey, 24 - 28 May 2015
- XXXVIII. **Tungsten Trioksit WO<sub>3</sub> Dayalı Elektrokromik Tekstil Üretimi ve Özelliklerinin İncelenmesi**  
EREN E., gözde yurdabak k., ferhat b., ÖKSÜZ A., ümran k.  
5. Fiziksel Kimya Kongresi, Konya, Turkey, 16 - 19 May 2015
- XXXIX. **Mıknatıs Saçtırma Tekniği ile Elastik Elektrokromik Sistemlerin Hazırlanması**  
ÖKSÜZ A., EREN E., gözde yurdabak k., ÖKSÜZ L., ferhat b., ümran k.  
5. Fiziksel Kimya Kongresi, Turkey, 16 - 19 May 2015
- XL. **Esnek Tungsten Trioksit WO<sub>3</sub> Film Üretimi ve Elektrokromik Özelliklerinin İncelenmesi**  
GÖZDE YURDABAK k., EREN E., ferhat b., ÖKSÜZ A., ÜMRAN k.  
5. Fiziksel Kimya Kongresi, Turkey, 16 - 19 May 2015
- XLI. **ELECTROSPUN FIBERS COATED ONTO PLASMA MODIFIED AND NONMODIFIED WOOL**  
Maslakci N. N., ÖKSÜZ A., ÖKSÜZ L., Bozduman F., EREN E.  
IEEE International Conference on Plasma Sciences (ICOPS), Belek, Turkey, 24 - 28 May 2015

- XLII. **Environmental Friendliness Dye Sensitive Solar Cell**  
elif ceren g., EREN E., Busranur S., NOHUT MAŞLAKCI N., uygun e., ÖKSÜZ A.  
IMEPS (International Middle East Plasma Science), 23 - 25 April 2014
- XLIII. **Template Synthesis Characterization and Investigation of Electrochromic Properties of Poly 3 4 ethylenedioxythiophene PEDOT**  
EREN E., ERDOĞAN t., ÖKSÜZ A.  
44th World Chemistry Congress, Turkey, 11 - 16 August 2013
- XLIV. **Şablon yöntemiyle poli 3 4 etilendioksitiyofen PEDOT sentezi karakterizasyonu ve elektrokromik özelliklerinin incelenmesi**  
EREN E., erdoğan t., ÖKSÜZ A.  
XIII. Ulusal Spektroskopi Kongre, Turkey, 15 - 18 May 2013
- XLV. **Yüzey Aktif Madde varlığında ve elektrokimyasal yöntemle sentezlenen polifuranın eşzamanlı olarak EQCM tekniği ile incelenmesi**  
NOHUT MAŞLAKCI N., EREN E., ÖKSÜZ A.  
XIII. Ulusal Spektroskopi Kongre, Turkey, 15 - 18 May 2013
- XLVI. **In situ Investigation of Surfactant Effect onto Electrochemical Synthesis and Properties of Polyfuran using EQCM**  
NOHUT MAŞLAKCI N., EREN E., ÖKSÜZ A.  
Chemical Physics Congress X TOBB University of Economics and Technology, Turkey, 10 - 12 October 2012
- XLVII. **Synthesis and Characterization of Poly 3 4 ethylenedioxythiophene Titanium Dioxide PEDOT TiO<sub>2</sub> Nanocomposite**  
EREN E., gamze c., ÖKSÜZ A.  
ISSP 2011-International Summer School on Polymers, Slovakia, 22 - 26 August 2011
- XLVIII. **Electrochemical Polymerization of 2 Thiophen 3 yl Malonic Acid for Biosensör Application**  
gamze c., EREN E., ÖKSÜZ A.  
ISSP 2011-International Summer School on Polymers, Slovakia, 22 - 26 August 2011
- XLIX. **1 8 Naftalen benzimidazol türevlerinin sentezleri fotokimyasal ve elektrokimyasal özelliklerinin incelenmesi**  
EREN E., ERTEN ELA Ş., siddik i.  
XXI. Ulusal Kimya Kongresi, Turkey, 23 - 27 August 2007
- L. **The fabrication of dye sensitized solar cells and investigation of their performance**  
MUSTAFA EMRE a., ERTEN ELA Ş., EREN E., CAN M., SİDDİK i.  
Nano TR3 Nanoscience and Nanotechnology Konferans, Turkey, 11 - 14 June 2007
- LI. **Electrochemistry and photophysical properties of 4 bromo 4 amino 1 8 Naphthalene benzamide derivatives comprising carboxyl group**  
EREN E., ERTEN ELA Ş., siddik i.  
XX. Ulusal kimya kongresi, Turkey, 4 - 08 September 2006
- LII. **1 8 Naftalen imid amidin türevlerinin sentezleri ve teknolojik uygulamaları**  
EREN E., ERTEN ELA Ş., siddik i.  
XX. Ulusal Kimya Kongresi, Turkey, 4 - 08 September 2006
- LIII. **Dye sensitized Solar Cell Based on 1 8 naphthalene benzamide comprising carboxyl group**  
ERTEN ELA Ş., EREN E., siddik i.  
European Conference on Hybrid and Organic Solar Cells, France, 28 - 30 June 2006

## Metrics

Publication: 88

Citation (WoS): 210

Citation (Scopus): 297

H-Index (WoS): 10

H-Index (Scopus): 10