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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Kimya, Turkey Continues

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya, Turkey Continues

Undergraduate, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Kimya, Turkey Continues

Dissertations

Doctorate, SUBSTITUE POLIANILIN/POLIFURAN KOMPOZITLERININ SENTEZI VE KARAKTERIZASYONU, Gazi University, Fen Edebiyat Fak, Kimya Bölümü, 2002

Postgraduate, MISELLI NEMATİK SIVI KRİSTALLER, Ondokuz Mayıs University, Fen Edebiyat Fak, Kimya Bölümü, 1996

Research Areas

Chemistry, Physical Chemistry, Conductive Polymers, nanocomposites, Polymeric Materials, Natural Sciences

Academic Titles / Tasks

Professor, Suleyman Demirel University, Fen Edebiyat Fak, Kimya Bölümü, 2011 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Chitosan functionalized gold-nickel bimetallic magnetic nanomachines for motion-based deoxyribonucleic acid recognition**
Karaca G. Y. , Kaya H. K. , KURALAY F., ÖKSÜZ A.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.193, pp.370-377, 2021 (Journal Indexed in SCI)
- II. **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, 2021 (Journal Indexed in SCI)
- III. **Poly(3-methylthiophene)/Tungsten oxide hybrid materials for highly efficient electrochromic devices**
Dulgerbaki C., ÖKSÜZ A.
OPTICAL MATERIALS, vol.119, 2021 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)

- V. **Gold-Nickel Nanowires as Nanomotors for Cancer Marker Biodetection and Chemotherapeutic Drug Delivery**
Karaca G. Y. , KURALAY F., Uygun E., Ozaltin K., Demirbuken S. E. , GARİPCAN B., ÖKSÜZ L., ÖKSÜZ A.
ACS APPLIED NANO MATERIALS, vol.4, no.4, pp.3377-3388, 2021 (Journal Indexed in SCI)
- VI. **Plasma-assisted synthesis of MnO₂-polyaniline composite for electrochemical sensing of dopamine**
ÇOĞAL S., Cogal G. C. , ÖKSÜZ A.
CHEMICAL PAPERS, 2021 (Journal Indexed in SCI)
- VII. **Catalytic Au/PEDOT/Pt micromotors for cancer biomarker detection and potential breast cancer treatment**
Yurdabak Karaca G., KURALAY F., BİNGÖL ÖZAKPINAR Ö., Uygun E., Koc U., ULUSOY S., Bosgelmez Tinaz G., Oksuz L., Uygun Oksuz A.
APPLIED NANOSCIENCE, 2021 (Journal Indexed in SCI)
- VIII. **Flexible nickel Prussian blue analogue films for electrochromic and H(2)O(2)sensing**
EREN E., ÖKSÜZ A.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.31, no.18, pp.15434-15445, 2020 (Journal Indexed in SCI)
- IX. **Comparison of Machine Learning Models on Performance of Single- and Dual-Type Electrochromic Devices**
Gok E. C. , Yildırım M. O. , Eren E., Öksüz A.
ACS OMEGA, vol.5, pp.23257-23267, 2020 (Journal Indexed in SCI)
- X. **Electrochromic Properties of Electrospun Fibers Based on Bis-Thiomethylcyclohexanone Derivatives**
TURGUT CİN G., Maslakci N. N. , Bicer A., Yakal G., ÖKSÜZ A.
CHEMISTRYSELECT, vol.4, no.45, pp.13412-13419, 2019 (Journal Indexed in SCI)
- XI. **Effect of Electrolyte on Performance of Electrochromic Films Including Plasma Modified V2O5 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 (Journal Indexed in SCI)
- XII. **Investigation of the temperature-dependent electrical properties of Au/PEDOT:WO₃/p-Si hybrid device**
Keskin M., AKKAYA A., AYYILDIZ E., ÖKSÜZ A., Karakus M. O.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.30, no.17, pp.16676-16686, 2019 (Journal Indexed in SCI)
- XIII. **RF plasma modified W₅₀O₁₄ and MoS₂ hybrid nanostructures and photovoltaic properties**
Ela S. E. , REMSKAR M., Karaca G. Y. , ÖKSÜZ L., UYGUN E., Oksuz A.
PARTICULATE SCIENCE AND TECHNOLOGY, vol.37, no.5, pp.612-618, 2019 (Journal Indexed in SCI)
- XIV. **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 (Journal Indexed in SCI)
- XV. **Enhanced electrochromic characteristics induced by Au/PEDOT/Pt microtubes in WO₃ 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 (Journal Indexed in SCI)
- XVI. **Electrochromic strategy for tungsten oxide/polypyrrole hybrid nanofiber materials**
Dulgerbaki C., Maslakci N. N. , KOMUR A. I. , Oksuz A.
EUROPEAN POLYMER JOURNAL, vol.107, pp.173-180, 2018 (Journal Indexed in SCI)
- XVII. **RF plasma-enhanced graphene-polymer composites as hole transport materials for perovskite solar cells**
Cogal S., CALÍO L., Cogal G. C. , SALADO M., KAZİM S., ÖKSÜZ L., AHMAD S., Oksuz A. U.
POLYMER BULLETIN, vol.75, no.10, pp.4531-4545, 2018 (Journal Indexed in SCI)

- XVIII. **High-performance Flexible Complementary Electrochromic Device Based on Plasma Modified WO₃ Nano Hybrids and V₂O₅ 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 (Journal Indexed in SCI)
- XIX. **Investigation of the Effects of Chemically Grafted Chitosan Nanofibers on P. aeruginosa PA01 Biofilm Formation Using Quartz Crystal Microbalance Technique**
Maslakci N. N. , ULUSOY S., ÖKSÜZ A.
MOLECULAR CRYSTALS AND LIQUID CRYSTALS, vol.669, no.1, pp.76-93, 2018 (Journal Indexed in SCI)
- XX. **Polyfuran-based multi-walled carbon nanotubes and graphene nanocomposites as counter electrodes for dye-sensitized solar cells**
Cogal S., Ela S. E. , Ali A. K. , Cogal G. C. , MÍCUSÍK M., OMASTOVA M., Oksuz A.
RESEARCH ON CHEMICAL INTERMEDIATES, vol.44, no.5, pp.3325-3335, 2018 (Journal Indexed in SCI)
- XXI. **Electrochromic properties of some bis-chalcone derivatives-based nanofibers**
Maslakci N. N. , Bicer A., Cin G. T. , Oksuz A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.135, no.12, 2018 (Journal Indexed in SCI)
- XXII. **Plasma-enhanced modification of multiwalled carbon nanotube with conducting polymers for dye sensitized solar cells**
Cogal S., Ela S. E. , Cogal G. C. , MÍCUSÍK M., OMASTOVA M., Oksuz A.
POLYMER COMPOSITES, vol.39, no.3, pp.668-674, 2018 (Journal Indexed in SCI)
- XXIII. **Plasma-based preparation of polyaniline/graphene and polypyrrole/graphene composites for dye-sensitized solar cells as counter electrodes**
Cogal S., Ali A. K. , Erten-Ela S., Cogal G. C. , KULİCEK J., MÍCUSÍK M., OMASTOVA M., Oksuz A.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.55, no.4, pp.317-323, 2018 (Journal Indexed in SCI)
- XXIV. **Plasma Modified V₂O₅/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 (Journal Indexed in SCI)
- XXV. **Recent Advances in Tungsten Oxide/Conducting Polymer Hybrid Assemblies for Electrochromic Applications**
Dulgerbaki C., ÖKSÜZ A.
ADVANCED ELECTRODE MATERIALS, pp.61-102, 2017 (Journal Indexed in SCI)
- XXVI. **Biosensing applications of titanium dioxide coated graphene modified disposable electrodes**
KURALAY F., Tunc S., Bozduman F., ÖKSÜZ L., ÖKSÜZ A.
TALANTA, vol.160, pp.325-331, 2016 (Journal Indexed in SCI)
- XXVII. **Use of polyfuran/chitosan composite films deposited by atmospheric pressure plasma glow discharge as glucose sensors**
Turkaslan B., AKTAN T., ÖKSÜZ L., Oksuz A.
Asian Journal of Chemistry, vol.28, no.5, pp.941-946, 2016 (Journal Indexed in SCI Expanded)
- XXVIII. **Fabricating polypyrrole/tungsten oxide hybrid based electrochromic devices using different ionic liquids**
Dulgerbaki C., ÖKSÜZ A.
POLYMERS FOR ADVANCED TECHNOLOGIES, vol.27, no.1, pp.73-81, 2016 (Journal Indexed in SCI)
- XXIX. **4-Carboxybiphenyl and thiophene substituted porphyrin derivatives for dye-sensitized solar cell**
ÇOĞAL S., ERTEN ELA Ş., OCAKOĞLU K., ÖKSÜZ A.
MOLECULAR CRYSTALS AND LIQUID CRYSTALS, vol.637, no.1, pp.87-95, 2016 (Journal Indexed in SCI)
- XXX. **Highly conductive polymer materials based multi-walled carbon nanotubes as counter electrodes for dye-sensitized solar cells**
ERTEN ELA Ş., ÇOĞAL S., Cogal G. C. , ÖKSÜZ A.
FULLERENES NANOTUBES AND CARBON NANOSTRUCTURES, vol.24, no.6, pp.380-384, 2016 (Journal Indexed in SCI)
- XXXI. **Evaluation of anthocyanin, a rose residue extract, for use in dye-sensitized solar cell**

- EREN E., Gok E. C. , Seyhan B. N. , Maslakci N. N. , Oksuz A.
Asian Journal of Chemistry, vol.27, no.10, pp.3745-3748, 2015 (Journal Indexed in SCI Expanded)
- XXXII. **Asymmetric phthalocyanine derivatives containing 4-carboxyphenyl substituents for dye-sensitized solar cells**
ÇOĞAL S., ERTEN ELA Ş., Ocakoglu K., ÖKSÜZ A.
DYES AND PIGMENTS, vol.113, pp.474-480, 2015 (Journal Indexed in SCI)
- XXXIII. **Controlled Release of Ibuprofen From Electrospun Biocompatible Nanofibers With In Situ QCM Measurements**
Celik G., ÖKSÜZ A.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.52, no.1, pp.76-83, 2015 (Journal Indexed in SCI)
- XXXIV. **Poly(3,4-ethylenedioxythiophene) coated chitosan modified disposable electrodes for DNA and DNA-drug interaction sensing**
KURALAY F., Demirci S., Kiristi M., ÖKSÜZ L., ÖKSÜZ A.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.123, pp.825-830, 2014 (Journal Indexed in SCI)
- XXXV. **The synthesis, photophysical and electrochemical studies of symmetrical phthalocyanines linked thiophene substituents**
ÇOĞAL S., OCAKOĞLU K., ÖKSÜZ A.
INORGANICA CHIMICA ACTA, vol.423, pp.139-144, 2014 (Journal Indexed in SCI)
- XXXVI. **Efficient Electrochromic Materials Based on PEDOT/WO₃ Composites Synthesized in Ionic Liquid Media**
Dulgerbaki C., ÖKSÜZ A.
ELECTROANALYSIS, vol.26, no.11, pp.2501-2512, 2014 (Journal Indexed in SCI)
- XXXVII. **Solid State Electrochromic Devices of Plasma Modified WO₃ Hybrids**
Kiristi M., Bozduman F., ÖKSÜZ A., ÖKSÜZ L., Hala A.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.53, no.41, pp.15917-15922, 2014 (Journal Indexed in SCI)
- XXXVIII. **Influence of surfactants on properties of electrochemically synthesized pyrrole/1-dimethylaminopyrrole copolymer**
ŞEN GÜR SOY S., ÇOĞAL S., ÖKSÜZ A.
IRANIAN POLYMER JOURNAL, vol.23, no.10, pp.783-792, 2014 (Journal Indexed in SCI)
- XXXIX. **Electrochemically determined biosensing ability of DNA probed by using poly(propylenedioxythiophene)**
Dulgerbaki C., ÖKSÜZ A., Ahmad S.
ELECTROCHIMICA ACTA, vol.122, pp.87-92, 2014 (Journal Indexed in SCI)
- XL. **PRODUCTION OF POLYESTER/POLYANILINE, COTTON/POLYANILINE COMPOSITE FABRICS AND EXAMINING ELECTRICAL CHARACTERISTICS**
Altinok A. S. , ÜÇGÜL İ., ÖKSÜZ A.
TEKSTİL VE KONFEKSİYON, vol.24, no.1, pp.21-25, 2014 (Journal Indexed in SCI)
- XLI. **Electrospun chitosan/PEDOT nanofibers**
KIRISTI M., Oksuz A., ÖKSÜZ L., ULUSOY S.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.33, no.7, pp.3845-3850, 2013 (Journal Indexed in SCI)
- XLII. **Plasma Nanocoating of Thiophene onto TiO₂ Nanoparticles**
ÖKSÜZ A., Manolache S., ÖKSÜZ L., Hershkowitz N.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.52, no.19, pp.6610-6616, 2013 (Journal Indexed in SCI)
- XLIII. **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 (Journal Indexed in SCI)
- XLIV. **Growth of N-substituted polypyrrole layers in ionic liquids: Synthesis and its electrochromic properties**

Ahmad S., ŞEN GÜR SOY S., Kazim S., Uygun A.

SOLAR ENERGY MATERIALS AND SOLAR CELLS, vol.99, pp.95-100, 2012 (Journal Indexed in SCI)

- XLV. **The effect of synthesis media on the properties of substituted polyaniline/chitosan composites**
Yavuz A. G. , Uygun A., KAPLAN CAN H.
CARBOHYDRATE RESEARCH, vol.346, no.14, pp.2063-2069, 2011 (Journal Indexed in SCI)
- XLVI. **Electrochemical Polymerization and Investigation of Properties of Poly(5-(4'-aminophenylamino)-10,20-diphenylporphyrin)**
Uygun A., Myjavcova R., Yavuz A. G. , Ruppel J. V. , Fields K. B. , Frankhauser A., Zhang X. P. , Bhethanbotla V. R. , Bednar P.
ELECTROANALYSIS, vol.23, no.5, pp.1158-1167, 2011 (Journal Indexed in SCI)
- XLVII. **Characteristics of nanocomposite films deposited by atmospheric pressure uniform RF glow plasma**
Uygun A., ÖKSÜZ L., YAVUZ A. G. , Gulec A., Sen S.
CURRENT APPLIED PHYSICS, vol.11, no.2, pp.250-254, 2011 (Journal Indexed in SCI)
- XLVIII. **Effects of surfactants on the characteristics and biosensing properties of polyaniline**
Kuczynska A., Uygun A., Kaim A., Wilczura-Wachnik H., Yavuz A. G. , Aldissi M.
POLYMER INTERNATIONAL, vol.59, no.12, pp.1650-1659, 2010 (Journal Indexed in SCI)
- XLIX. **Comparative study of conducting polyaniline/copper and polyaniline/nickel composites in the presence of surfactants**
Uygun A., Aslan E.
POLYMER INTERNATIONAL, vol.59, no.8, pp.1162-1167, 2010 (Journal Indexed in SCI)
- L. **Fluorescence study of protein immobilization on poly(4-hydroxyphenyl thiophene-3-carboxylate)-coated electrodes**
Uygun A., ÖKSÜZ L., Chowdhury S., Bhethanabotla V.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.30, no.6, pp.868-872, 2010 (Journal Indexed in SCI)
- LI. **Characterization of Polypyrrole/Azocalix[4]arene Salts: Electrical Properties and Thermal Stability**
Uygun A., Yavuz A. G. , ŞEN GÜR SOY S., Deligoz F., ÖZEN KARAKUŞ Ö., DELİGÖZ H.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.115, no.5, pp.2697-2702, 2010 (Journal Indexed in SCI)
- LII. **CONDUCTING POLYMERS/CHITOSAN COMPOSITES - SYNTHESIS, PROPERTIES AND APPLICATIONS**
Yavuz A. G. , Uygun A.
POLYSACCHARIDES: DEVELOPMENT, PROPERTIES AND APPLICATIONS, pp.395-408, 2010 (Journal Indexed in SCI)
- LIII. **Comparison of Properties and Quartz Crystal Microbalance Measurements of Poly(2-ethylaniline) in the Presence of Surfactants**
Uygun A.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.47, no.7, pp.633-638, 2010 (Journal Indexed in SCI)
- LIV. **Polythiophene/SiO₂ nanocomposites prepared in the presence of surfactants and their application to glucose biosensing**
Uygun A., Yavuz A. G. , ŞEN GÜR SOY S., Omastova M.
SYNTHETIC METALS, vol.159, pp.2022-2028, 2009 (Journal Indexed in SCI)
- LV. **POLY 58-Synthesis, electrochemical polymerization and investigation of properties of 5-(4'-aminophenylamino)-10,20-diphenylporphyrin**
Uygun A., Yavuz A. G. , Ruppel J. V. , Zhang X. P. , Bhethanabotla V.
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.238, 2009 (Journal Indexed in SCI)
- LVI. **POLY 131-Quartz crystal microbalance measurements of poly(2-ethylaniline) in the presence of surfactants: Comparison of surfactant effect onto properties of polymer**
Uygun A., Yavuz A. G. , Kuczynska A.
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- LVII. **POLY 346-Electrochemical synthesis and characterization of poly(3-(2,5-dimethyl-4-bromo)phenyl)thiophene and improvement as glucose biosensor**

- Batir G. G. , Uygun A., ŞEN GÜR SOY S.
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.238, 2009 (Journal Indexed in SCI)
- LVIII. **POLY 181-Conducting polymer-chitosan hibrit materials: Synthesis, characterization and glucose biosensor application**
Yavuz A. G. , Uygun A., Bhethanabotla V.
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.238, 2009 (Journal Indexed in SCI)
- LIX. **DNA hybridization electrochemical biosensor using a functionalized polythiophene**
Uygun A.
TALANTA, vol.79, no.2, pp.194-198, 2009 (Journal Indexed in SCI)
- LX. **The electrical conductivity properties of polythiophene/TiO₂ nanocomposites prepared in the presence of surfactants**
Uygun A., TÜRK OĞLU O., ŞEN GÜR SOY S., Ersoy E., Yavuz A. G. , Batir G. G.
CURRENT APPLIED PHYSICS, vol.9, no.4, pp.866-871, 2009 (Journal Indexed in SCI)
- LXI. **Substituted polyaniline/chitosan composites: Synthesis and characterization**
Yavuz A. G. , Uygun A., Bhethanabotla V. R.
CARBOHYDRATE POLYMERS, vol.75, no.3, pp.448-453, 2009 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Fluorescence Detection of miRNA-21 Using Au/Pt Bimetallic Tubular Micromotors Driven by Chemical and Surface Acoustic Wave Forces**
Cogal G. C. , Das P. K. , Karaca G. Y. , Bhethanabotla V. R. , ÖKSÜZ A.
ACS APPLIED BIO MATERIALS, vol.4, no.11, pp.7932-7941, 2021 (Journal Indexed in ESCI)
- II. **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 (Journal Indexed in ESCI)
- III. **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. , Yagodnyets P. I. , ÖKSÜZ A.
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- IV. **PLASMA MODIFIED WO₃ 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 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Recent Advances in Tungsten Oxide/Conducting Polymer Hybrid Assemblies for Electrochromic Applications**
dulgerbaki c., ÖKSÜZ A.
in: ADVANCED ELECTRODE MATERIALS, Ashutosh Tiwari, Filiz Kuralay, Lokman Uzun, Editor, Scrivener Publishing, John Wiley & Sons, pp.61-99, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **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 CİN G., ÖKSÜZ A.

2. EBAT Congress, 26 - 29 October 2019

- II. **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
- III. **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
- IV. **Fuel Free Magnetic Nanomotors**
ÖKSÜZ A., ÖKSÜZ L., KURALAY F., Yurdabak Karaca G., Uygun E.
EBAT, 26 - 31 October 2018
- V. **Antibacterial Activity of Wool Fabrics Treated With Different Azo Dyes**
EREN E., NOHUT MAŞLAKCI N., ULUSOY S., ÇEVİKBAŞ H., TKACH V., YAGODYNETS P. I. , KOMUR A. İ. , ÖKSÜZ A.
1. Eurasia Biochemical Approaches Technologies (1. EBAT) Congress, 27 - 30 October 2018
- VI. **Investigation of Antibacterial Properties of PMMA/PEO Fibers Loaded With Antimicrobial Agent**
NOHUT MAŞLAKCI N., EREN E., ÇEVİKBAŞ H., BİÇER A., ULUSOY S., TURGUT CİN G., ÖKSÜZ A.
1. Eurasia Biochemical Approaches Technologies (1. EBAT) Congress, 27 - 30 October 2018
- VII. **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
- VIII. **A simple and beneficial design for WO₃ 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
- IX. **Elektrospun Yöntemi ile Üretilen İlaç Yüklü PVP/Dextran Fiberlerinin Antibakteriyel Etkisi**
NOHUT MAŞLAKCI N., ULUSOY S., ÇEVİKBAŞ H., KAPLAN CAN H., ÖKSÜZ L., UYGUN E., ÖKSÜZ A.
19. Uluslararası Katılımlı Ulusal Biyoteknoloji Kongresi, Eskişehir, Turkey, 1 - 03 December 2017
- X. **Electrocatalytic Activities of TiO₂ and TiO₂/Graphene Oxide Obtained by RF-Plasma Method towards Dopamine**
ÇOĞAL S., Çelik Coğal G., ÖKSÜZ A.
International Conference on Technology, Engineering and Science, Antalya, Turkey, 26 - 29 October 2017
- XI. **Electrospun Hybrid Materials for High Contrast Electrochromic Devices**
DÜLGERBAKİ Ç., Kömür A. İ. , ÖKSÜZ A.
13th Nanoscience and Nanotechnology Conference, 25 October 2017
- XII. **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
- XIII. **Atmospheric plasma blade for surgical purposes**
ÖKSÜZ L., Karaca g., özkaptan e., uygun e., ÖKSÜZ A.
APS meeting, 23 - 27 October 2017
- XIV. **surface modification of nonwoven fabrics by atmospheric brush plasma**
ÖKSÜZ L., uygun e., Bozduman F., asan o. n. , ÖKSÜZ A.
APS meeting, 23 - 27 October 2017
- XV. **Liquid plasma synthesis of carbon coated iron oxide particles**
ÖKSÜZ A., hershkovitz n., EREN E., uygun e., celik cogal g., Karaca g., manolache s., gunasekaran s., sadak o., ÖKSÜZ L.
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