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Journal articles indexed in SCI, SSCI, and AHCI

- I. **Structural characterization and dielectric parameters of polyindole/WO₃ nanocomposites**
Erdonmez S., Karabul Y., Kılıç M., Ozdemir Z. G., Esmer K.
POLYMER COMPOSITES, vol.42, no.3, pp.1347-1355, 2021 (SCI-Expanded)
- II. **The mechanical and dielectric properties of polypropylene reinforced with BiSr₂CaCu₂O_{6.5} ceramic**
Erdönmez S., Güven Özdemir Z.
POLYMER BULLETIN, vol.77, no.4, pp.1793-1812, 2020 (SCI-Expanded)
- III. **Structural analysis and dielectric relaxation mechanism of conducting polymer/volcanic basalt rock composites**
Bulgurcuoğlu A. E., Karabul Y., Kılıç M., Ozdemir Z., Erdonmez S., Misirlioglu B. S., Okutan M., İçelli O.
Materials Science- Poland, 2019 (SCI-Expanded)
- IV. **Dye-sensitized solar cell performance of a cobalt(III/II) redox mediator with the 4,5-diazafluoren-9-one ligand**
Erden İ., Faideci M. A., Erdönmez S.
TRANSITION METAL CHEMISTRY, vol.43, pp.279-284, 2018 (SCI-Expanded)
- V. **Spectroscopic, electrochemical and photovoltaic properties of Pt(II) and Pd(II) complexes of a chelating 1,10-phenanthroline appended perylene diimide**
Buyukeksi S. I., Sengul A., ERDÖNMEZ S., ALTINDAL A., ORMAN E. B., ÖZKAYA A. R.
DALTON TRANSACTIONS, vol.47, no.8, pp.2549-2560, 2018 (SCI-Expanded)
- VI. **Structural Analysis and Dielectric Relaxation Mechanism of Conducting Polymer/ Volcanic Basalt Rock Composites**
BULGURCUOĞLU A. E., KARABUL Y., KILIÇ M., GÜVEN ÖZDEMİR Z., ERDÖNMEZ S., SÜNGÜ MISIRLIOĞLU B., OKUTAN M., İÇELLİ O.
MATERIALS SCIENCE-POLAND, vol.36, pp.1-8, 2018 (SCI-Expanded)
- VII. **Polythiophene Based Composite with Enhanced Dielectric Performance with Basalt**
Karabul Y., Kılıç M., Ozdemir Z., Erdönmez S., İçelli O.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.28, pp.325-333, 2018 (SCI-Expanded)
- VIII. **Sodium Meta Silicate Doped PPy and PT Composites with Giant Dielectric Constant**
Erdönmez S., Karabul Y., Bulgurcuoğlu A. E., Kılıç M., Ozdemir Z., İçelli O.
IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION, vol.24, pp.3031-3037, 2017 (SCI-Expanded)
- IX. **Power-law conductivity in polythiophene/copper(II) acetylacetonate composites**
Erdonmez S., ÖZKAZANÇ E.
POLYMER INTERNATIONAL, vol.63, no.1, pp.31-36, 2014 (SCI-Expanded)

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- I. **AC Electrical Parameters of Polyindole/Volcanic Rock Composites**
KESKİN U., ERDÖNMEZ S., KARABUL Y., KILIÇ M., İÇELLİ O., GÜVEN ÖZDEMİR Z.
Balkan 1. Uluslararası Uygulamalı Bilimler Kongresi, 5 - 07 April 2019
- II. **The Complex Permittivity and AC Conductivity Analysis of PIn/Nano Structured WO₃ Composites**
ERDÖNMEZ S., ONGUN İ. E., KARABUL Y., KILIÇ M., İÇELLİ O., GÜVEN ÖZDEMİR Z.
Balkan 1. Uluslararası Uygulamalı Bilimler Kongresi, 5 - 07 April 2019
- III. **Comparison of The Structural and AC Impedance Properties of PIn/Na₂SiO₃ and PIn/Na₂B₄O₇ Composites**
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Balkan 1. Uluslararası Uygulamalı Bilimler Kongresi, Edirne, Turkey, 5 - 07 April 2019, (Summary Text)
- IV. **Enhanced Conductivity at PPy with the Addition of Tungsten Based Oxide Nanoparticles**
ERDÖNMEZ S., TOPUZ S., KARABUL Y., KILIÇ M., İÇELLİ O., GÜVEN ÖZDEMİR Z.
Balkan 1. Uluslararası Uygulamalı Bilimler Kongresi, 5 - 07 April 2019
- V. **Mechanical Performance of PP/BiSr₂CaCu₂O_{6.5} Composites**
Alkan Ü., Kılıç M., Erdönmez S., Karabul Y., Güven Özdemir Z., İçelli O.
3rd International Conference on Organic Electronic Material Technologies (OEMT2018), Kırklareli, Turkey, 20 - 22 September 2018, pp.154
- VI. **The Influence of Nano Structured Tungsten Oxide Additive On The Impedance Spectrum of Polythiophene**
ERDÖNMEZ S., KARABUL Y., KILIÇ M., İÇELLİ O., GÜVEN ÖZDEMİR Z.
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- VII. **Mechanical Performance of PP/BiSr₂CaCu₂O_{6.5} Composites**
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- VIII. **Polythiophene/Basalt Composites: Synthesis, Structural Analysis and Dielectric Properties**
Bilen O., Karabul Y., Erdönmez S., Kılıç M., Güven Özdemir Z.
70th IASTEM International Conference on Environment and Natural Science, Oxford, United Kingdom, 19 - 20 August 2017, pp.41
- IX. **A Comprehensive Study on Dielectric Mechanism of Conducting Polymers Sodium Silicate Composites**
ERDÖNMEZ S., BULGURCUOĞLU A. E., KARABUL Y., KILIÇ M., GÜVEN ÖZDEMİR Z., OKUTAN M., ALTINDAL A.
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- X. **Dielectric Characterization of Conducting Polymers Borax Composites**
KILIÇ M., KARABUL Y., ERDÖNMEZ S., BULGURCUOĞLU A. E., YAĞCI Ö., Alkan Ü., OKUTAN M., İÇELLİ O.
oem2016, 17 - 19 May 2016
- XI. **Impedance Properties of Conducting Polymers Basalt Composites Under Magnetic Field**
Bulgurcuoğlu A. E., Erdönmez S., Karabul Y., Kılıç M., Yılmaz Canlı N., İçelli O., Okutan M.
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- XII. **Dielectric Characterization of Conducting Polymers/Borax Composites**
Kılıç M., Karabul Y., Erdönmez S., Bulgurcuoğlu A. E., Yağci Ö., Alkan Ü., Okutan M., İçelli O.
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- XIII. **A Comprehensive Study on Dielectric Mechanism of Conducting Polymers Sodium Silicate Composites**
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- XIV. **DYE SENSITIZED SOLAR CELL BASED ON BALL TYPE PHTHALOCYANINE DYES**
ERDÖNMEZ S., SÜNGÜ MISIRLIOĞLU B., ALTINDAL A.
9th INTERNATIONAL PHYSICS CONFERENCE OF THE BALKAN PHYSICAL UNION, 24 - 27 August 2015
- XV. **Dielectric Properties of PT/Cu(acac)₂ Composites**

ERDÖNMEZ S.

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