



## DR. ÖĞR. HACER DOLAŞ ÜYESİ

### Kişisel Bilgiler

**Eposta:** hacerdolas@harran.edu.tr

**Birimi :** İş Sağlığı ve Güvenliği

**Dahili :** 1669

### Makaleler (YOKSIS)

- 1 A Determination Method Of Dopamine Or Epinephrine By Conducting Polymers: The Electrochemical Impedance Spectroscopy**  
DOLAŞ HACER, SAYINLI Burcu, SARAÇ A. Sezai  
Journal of Engineering Technology and Applied Science, <https://doi.org/10.30931/jetas.292636>
- 2 A new method on producing high surface area activated carbon: The effect of salt on the surface area and the pore size distribution of activated carbon prepared from pistachio shell**  
DOLAŞ HACER, ŞAHİN ÖMER, SAKA CAFER, DEMİR HALİL  
Chemical Engineering Journal, <http://dx.doi.org/10.1016/j.cej.2010.10.061>
- 3 Activated carbon synthesis and methylene blue adsorption from pepper stem using microwave assisted impregnation method: Isotherm and kinetics**  
DOLAŞ HACER  
Journal of King Saud University - Science, <http://dx.doi.org/10.1016/j.jksus.2023.102559>
- 4 Aktif Karbon Yapısında Hiyerarşik Gözenek Oluşumu için Aktifleştirici Ajan Olarak Bor Türevi Kullanımının Optimizasyonu**  
DOLAŞ HACER  
MAS Journal of Applied Sciences, MASJAPS, <http://dx.doi.org/10.5281/zenodo.13910893>
- 5 An impedance-morphology study on poly(3-methylthiophene) coated electrode obtained in boron trifluoride diethyl etherate-acetonitrile**  
DOLAŞ HACER, SARAC A SEZAI  
Synthetic Metals-Elsevier BV, <http://dx.doi.org/10.1016/j.synthmet.2014.05.011>
- 6 Atık Biyokütleden (Acı Kırmızı Biber Sapları) Üretilen Aktif Karbonun Yüzey-Gözenek Yapısına Mikroalgaya Yönteminin Etkisi**  
DOLAŞ HACER, YILDIZ HAKAN, ŞAHİN ÖMER  
Euroasia Journal of Mathematics, Engineering, Natural & Medical Sciences, <https://doi.org/10.5281/zenodo.6948282>
- 7 Bioeconomic transformation of bio-oil production wastes: a novel adsorbent material for toxic dye adsorption and optimization of process parameters**

- 7 YILDIZ HAKAN,DOLAŞ HACER,BAYTAR ORHAN,ŞAHİN ÖMER  
The Journal of The Textile Institute,<http://dx.doi.org/10.1080/00405000.2024.2352677>
- 8 **Characterization of activated carbon produced from pistachio shell at different temperatures**  
DOLAŞ HACER  
Bulgarian Chemical Communications,<https://doi.org/10.34049/bcc.54.3.F001>
- 9 **Determination of nucleation kinetics of potassium tetraborate tetrahydrate**  
ŞAHİN ÖMER,DOLAŞ HACER,DEMİR HALİL  
Crystal Research and Technology,<http://doi.wiley.com/10.1002/crat.200710904>
- 10 **Development of a cu-doped electrode from pepper stalk waste for the sensing naproxen**  
DOLAŞ HACER  
Results in Chemistry,<https://doi.org/10.1016/j.rechem.2025.102346>
- 11 **Effective Removal of Methylene Blue from Wastewater Using NiO and Triethanolamine-Modified Electrospun Polyacrylonitrile Nanofiber**  
DOLAŞ HACER  
Processes,<https://doi.org/10.3390/pr13072032>
- 12 **Electrochemical synthesis, characterization and capacitive properties of novel thiophene based conjugated polymer**  
Çelik Burcu, ÇELİK İLHAMİ, DOLAŞ HACER, GÖRÇAY HAKAN, ŞAHİN YÜCEL, SARAÇ A. SEZAI, PEKMEZ KADİR  
REACTIVE & FUNCTIONAL POLYMERS,<http://dx.doi.org/10.1016/j.reactfunctpolym.2014.07.014>
- 13 **Electrosynthesis of Poly(3-dodecyl thiophene) in Acetonitrile with Boron Trifluoride Diethyl Etherate: The Effect of the Electrolyte on Electrochemical Impedance and Morphology**  
DOLAŞ HACER, SARAÇ A. SEZAI  
journal of The Electrochemical Society,<http://dx.doi.org/10.1149/2.005201jes>
- 14 **Examining and Optimizing Production Conditions for Producing Mesoporous Activated Carbon from Pepper Stems**  
DOLAŞ HACER  
MAS Journal of Applied Sciences, MASJAPS,<http://dx.doi.org/10.5281/zenodo.13312743>.
- 15 **Hydrogen Production from Sodium Borohydride for Fuel Cells in Presence of Electrical Field**  
ŞAHİN ÖMER,DOLAŞ HACER,KAYA MUSTAFA,İZGİ MEHMET SAİT,DEMİR HALİL  
International Journal of Energy Research,<https://doi.org/10.1002/er.1563>
- 16 **KINETIC ANALYSIS OF THERMAL DECOMPOSITION OF SOME Co COMPLEXES OF THREE UNSYMMETRICAL Vic DIOXIMES LIGANDS Model fitting and model free method**  
ŞAHİN ÖMER, DOLAŞ HACER, TAŞ EŞREF  
Journal of Thermal Analysis and Calorimetry,<https://doi.org/10.1007/s10973-005-7019-7>
- 17 **Surface modification of carbon fibres with electroactive PEDOT/epoxy composites**  
HÜNER AZRA, DOLAŞ HACER, SARAÇ A. SEZAI  
Bulletin of Materials Science,<http://dx.doi.org/10.1007/s12034-022-02743-z>

- 18 Synthesis Characterization and Electrochemical Polymerization of a Comonomer Bearing Thiophene and Imidazole The Comparison of Impedance Behavior on Different Surfaces**  
DOLAŞ HACER, SEZER ESMA, SARAC A SEZAI  
ECS Journal of Solid State Science and Technology, <http://jss.ecsdl.org/lookup/doi/10.1149/2.0041605jss>
- 19 The Adsorption of Eriochrome Black T onto the Activated Carbon Produced from Pepper Stalks**  
DOLAŞ HACER  
Journal of Engineering Technology and Applied Science, <http://dx.doi.org/10.30931/jetas.1145856>
- 20 The adsorption of naproxen on adsorbents obtained from pepper stalk extract by green synthesis**  
DOLAŞ HACER  
Open Chemistry Walter de Gruyter GmbH, <http://dx.doi.org/10.1515/chem-2023-0185>
- 21 The Changing with Dielectric Constant of the Capacitance of Single Carbon Fiber Coated with PolyThiophene and their Derivatives**  
DOLAŞ HACER  
MAS Journal of Applied Sciences, <https://doi.org/10.5281/zenodo.6784488>
- 22 The effect of applied voltages and coating thickness on the capacitance of electrode coated with poly(Potassium tetrakis-2-tienyl borate)**  
DOLAŞ HACER  
International Journal of Scientific and Technological Research, <https://doi.org/10.7176/JSTR>
- 23 The Effect of Boron Compounds The Pore Formation And Surface Area Of Activated Carbon Obtained From Pistachio Shell**  
DOLAŞ HACER  
MAS Journal of Applied Sciences, <https://dx.doi.org/10.5281/zenodo.6798954>
- 24 The Effect of Electrolyte Ingredients on Electrolyte-Electrode Interface in Electrocoating: A Comparative Study**  
DOLAŞ HACER, HÜNER AZRA, SARAÇ A. SEZAI  
Chemistry and Materials Research, <http://dx.doi.org/10.7176/cmr/13-3-05>
- 25 THE EFFECT OF SIZING COMPOUND ON THE ELECTROPOLYMERIZATION OF PYRROLE AND THE IMPEDANCE OF CARBON FIBER COATED WITH POLY(PYRROLE)**  
DOLAŞ HACER, GİRAY Diğdem, SARAÇ A. SEZAI  
Journal of the Turkish Chemical Society, Section A: Chemistry, <http://dx.doi.org/10.18596/jotcsa.20551>
- 26 The effect of various factors on the hydrogen generation by hydrolysis reaction of potassium borohydride**  
ŞAHİN ÖMER, DOLAŞ HACER, Özdemir Mustafa  
International Journal of Hydrogen Energy, <https://doi.org/10.1016/j.ijhydene.2006.10.052>
- 27 The Synthesis and Electrochemical Characterization of an Electron Donor-Acceptor Co-Monomer**  
DOLAŞ HACER  
MAS Journal of Applied Sciences, <http://dx.doi.org/10.5281/zenodo.15087877>
- 28 Thermal analysis and isoconversional kinetic study of thermal decomposition of polycyclohexene oxide polystyrene (PCHO-PST) comb-shaped polyme**

- 28 DOLAŞ HACER, GENLİ NASRETTİN  
Bulgarian chemical communications,<http://dx.doi.org/10.34049/bcc.53.4.T005>
- 29 **Thermal decomposition of potassium tetraborate tetrahydrate to anhydrous potassium tetraborate in a fluidized bed**  
ŞAHİN ÖMER, Cennetkuşu Eyyüp Sabri, DOLAŞ HACER, Özdemir Mustafa  
Thermochimica Acta,<https://doi.org/10.1016/j.tca.2005.10.001>

## Bildiriler (YOKSIS)

- 1 ADSORBENT OLARAK AKTİF KARBONUN ÜRETİMİNİ VE KULLANIMINI ETKİLEYEN FAKTÖRLER**  
DOLAŞ HACER  
8th International Conference on Global Practice of Multidisciplinary Scientific Studies ,
- 2 Aktif Karbonun Yüzey Alanına Bor Bileşiklerinin Etkisi**  
DOLAŞ HACER  
33. Ulusal Kimya Kongresi , <https://drive.google.com/file/d/1GhJJ-s135K384ZT0KM4UO29KtdxOtxx4/view>
- 3 DETERMINATION OF DOPAMINE USING POLY (In) COATED Pt ELECTRODE BY ELECTROCHEMICAL IMPEDANCE SPECTROSCOPY (EIS)**  
DOLAŞ HACER, SAYINLI BURCU, SARAÇ A. SEZAI  
10. International Electrochemistry Meeting in Turkey ,
- 4 Electrochemical Impedance Spectroscopic Study on Polycarbazole Coated Carbon Fiber Micro Electrodes**  
DOLAŞ HACER, ATEŞ MURAT, SARAÇ A. SEZAI  
4. Nanoscience and Nanotechnology Conference ,
- 5 Electrochemical Impedance Spectroscopy and Morphological Analyses of Novel Thiophene Based Co-Polymers on Graphite Electrode**  
Çelik Burcu, DOLAŞ HACER, ÇELİK İLHAMİ, GENÇTEN METİN, ŞAHİN YÜCEL, SARAÇ ABDÜLKADİR SEZAI  
9th International Electrochemistry Meeting in Turkey ,
- 6 Electrochemical properties of electro-synthesized poly(3,4-ethylenedioxythiophene) in boron trifluoride diethyl etherate-acetonitrile**  
HÜNER AZRA, DOLAŞ HACER, SARAÇ A. SEZAI  
IV. INTERNATIONAL AGRICULTURAL, BIOLOGICAL & LIFE SCIENCE CONFERENCE AGBIOL 2022 , [https://agribalkan.congress.gen.tr/files/site/16/files/11\\_10\\_AGBIOL2023%20PROCEEDING%20of%20ABSTRACT%20BOOK.pdf](https://agribalkan.congress.gen.tr/files/site/16/files/11_10_AGBIOL2023%20PROCEEDING%20of%20ABSTRACT%20BOOK.pdf)
- 7 FARKLI YÜZEYLERDE ELEKTROPOLİMERİZE EDİLEN POLİANİLİNİN ELEKTROKİMYASAL OLARAK İNCELENMESİ**  
DOLAŞ HACER  
8th International Conference on Global Practice of Multidisciplinary Scientific Studies ,
- 8 Genetik Algoritmanın Adsorpsiyona Uygulanması**  
ŞAHİN ÖMER, GÖÇMEN MEHMET, DOLAŞ HACER  
The Symposium of Modern Methods in Science'2005 ,

- 9 Genetik Algoritmanın Katı Hal Kinetiğine Uygulanması**  
ŞAHİN ÖMER, DOLAŞ HACER, İZGİ MEHMET SAİT  
The Symposium of Modern Methods in Science'2005 ,
- 10 Obtaining High Value-Added Product From “İsot” Pepper Waste Stalks: The Production And Characterization Of Activated Carbon**  
DOLAŞ HACER, YILDIZ HAKAN, ŞAHİN ÖMER  
International Pepper and Spices Conference ,  
[https://www.iksad.co.uk/\\_files/ugd/614b1f\\_3643beecd3e24a72962fe83de8d6d97a.pdf](https://www.iksad.co.uk/_files/ugd/614b1f_3643beecd3e24a72962fe83de8d6d97a.pdf)
- 11 Potasyum Bor Hidrürden Hidrojen Üretimini İncelenmesi**  
ŞAHİN ÖMER, DOLAŞ HACER, İZGİ MEHMET SAİT  
2. Ulusal Bor Çalıştayı ,
- 12 Scan Rate and Scan Number Effect on Electropolymerization and Electrochemical Impedance Spectroscopy of Polycarbazole on Carbon Fiber Micro Electrodes**  
DOLAŞ HACER, ATEŞ MURAT, SARAÇ A. SEZAI  
Nano-2008 9th International Conference on Nanostructured Materials ,
- 13 Sodyum Bor Hidrürün Hidrolizine Çeşitli Elektrotlardan Oluşan Elektriksel Alanın Etkisi**  
DOLAŞ HACER, ŞAHİN ÖMER, İZGİ MEHMET SAİT, Özdemir Mustafa  
7. Ulusal Temiz Enerji Sempozyumu ,
- 14 Sodyum Borhidritten Hidrojen Eldesi**  
ŞAHİN ÖMER, DOLAŞ HACER  
V. The National Symposium of Clean Energy ,
- 15 SODYUM BORHİDRÜR ÇÖZELTİSİNİN STABİLİZASYONU**  
ŞAHİN ÖMER, DOLAŞ HACER  
VII. Ulusal Temiz Enerji Sempozyumu ,
- 16 Sodyum borhidrürden hidrojen üretimine çeşitli faktörlerin etkisi**  
ŞAHİN ÖMER, DOLAŞ HACER, İZGİ MEHMET SAİT, DEMİR HALİL  
2. Ulusal Bor Çalıştayı ,
- 17 Synthesis and Electropolymerization of Thiophene Imidazole Thiophene Comonomer**  
DOLAŞ HACER, SEZER ESMA, SARAÇ A. SEZAI  
Chemical Physics Congress IX ,
- 18 The Adsorption Performance And Characterization Of The Activated Carbon Produced From Pepper Stalks**  
DOLAŞ HACER  
9th International Congress on Fundamental and Applied Sciences(İCFAS'22) ,  
[https://icfas2022.intsa.org/belg/ICFAS2022\\_Book\\_v3.pdf](https://icfas2022.intsa.org/belg/ICFAS2022_Book_v3.pdf)
- 19 THE COMPARISON OF POLYCARBAZOLE /Pt ON THE DETERMINATION OF DOPAMINE AND EPINEPHRINE BY ELECTROCHEMICAL IMPEDANCE SPECTROSCOPY(EIS)**  
DOLAŞ HACER, SAYINLI BURCU, SARAÇ A. SEZAI  
10. International Electrochemistry Meeting in Turkey ,

- 20 **The effect of applied voltages and coating thickness on the capacitance of electrode coated with poly(potasyum tetrakis-2-tienyl borat)**  
DOLAŞ HACER, BEKTAŞ NECLA, SARAÇ A. Sezai  
International Congress on Fundamental and Applied Sciences (ICFAS2017) ,
- 21 **The effect of dielectric constant of solvent on electrochemical properties of Poly 3 4 Ethylenedioxythiophene and p-TSP**  
HÜNER AZRA, DOLAŞ HACER, SARAÇ A. SEZAI  
International Conference on Nanoscience + Technology (ICN+T 2012) ,
- 22 **The Effect of Different Conditions on The Impedance of Electrode Coated with Conducting Polymer**  
DOLAŞ HACER, SARAÇ A. Sezai  
International Congress on Fundamental and Applied Sciences (ICFAS2017) ,
- 23 **The Effect of Micro Wave Method on Surface Area And Pore Structure Of Activated Carbon Obtained From Waste Biomass (Hot Red Pepper Stalks)**  
DOLAŞ HACER, YILDIZ HAKAN, ŞAHİN ÖMER  
International Pepper and Spices Conference ,  
[https://www.iksad.co.uk/\\_files/ugd/614b1f\\_3643beecd3e24a72962fe83de8d6d97a.pdf](https://www.iksad.co.uk/_files/ugd/614b1f_3643beecd3e24a72962fe83de8d6d97a.pdf)
- 24 **The Effect Of Sizing Compound On The Electropolymerization Of Pyrrole And The Impedance Of Microfiber Coated With Poly(Pyrrole)**  
DOLAŞ HACER, GİRAY Diğdem, SARAÇ A. SEZAI  
Uluslararası Katılımlı 28. Ulusal Kimya Kongresi ,  
[https://drive.google.com/file/d/1ljlwBhyDshEA\\_qeKWTuJzF7PUC5DyXSL/view](https://drive.google.com/file/d/1ljlwBhyDshEA_qeKWTuJzF7PUC5DyXSL/view)
- 25 **The Effect Of Solution Dielectric On The Capacitance Of Poly(EDOT) Coated Carbon Fiber**  
DOLAŞ HACER, SARAÇ A. Sezai  
The 2nd International Conference on Applications in Chemistry and Chemical Engineering (ICACChE-2018 , [https://www.icacche.com/sites/default/files/2018-icacche-book\\_of\\_abstracts\\_v2\\_1.pdf](https://www.icacche.com/sites/default/files/2018-icacche-book_of_abstracts_v2_1.pdf)
- 26 **The Effect of Voltage on Impedance of Poly (3Thiophene –co- Imidazole) P(3Th-co-Im) Obtained from Boron Trifluoride Diethyl Etherate-Acetonitrile**  
DOLAŞ HACER, SARAÇ A. Sezai  
European Polymer Congress ,
- 27 **The Electrosynthesis of poly (Potassium 2-Thiophene trifluoroborate) in Propylene Carbonate**  
DOLAŞ HACER, SAYINLI Burcu, SARAÇ A. Sezai  
European Polymer Congress ,
- 28 **The Electrosynthesis of Poly 3 dodecylthiophene in Boron Trifluoride Diethyl Etherate**  
DOLAŞ HACER, SARAÇ A. SEZAI  
SMARTEX-Egypt 2011(World Textiles Conference) ,
- 29 **The Examinatiton of The Sorptional Properties of Phenol onto The Shell of Grapefruit in Aqueous Medium**  
Özdemir Mustafa, ŞAHİN ÖMER, DOLAŞ HACER, DİLEKOĞLU MEHMET FATİH  
V. International Chemical Physics Congress ,
- 30 **The Impedance study of Poly Thiophene obtained from Boron trifluoride diethyletherate by using electrochemically**

- 30 DOLAŞ HACER, SAYINLI BURCU, SARAÇ A. SEZAI  
4. ULUSAL POLİMER BİLİM VE TEKNOLOJİ KONGRESİ ,
- 31 **THE INVESTIGATION OF THE EFFECT OF NANOPARTICLE DOPED ACTIVATED CARBON OBTAINED FROM PEPPER STEM WASTES ON ADSORPTION OF ERIOCHROME BLACK T AS A DYE**  
DOLAŞ HACER  
International British Congress on Interdisciplinary Scientific Research and Practices ,  
<https://www.britishcongress.co.uk/books>
- 32 **The Investigation of Activated Carbon Produced From Pistachio Shell in Terms Of Morphological, Structural and Surface Area**  
DOLAŞ HACER  
2.International Congress of Engineering and Natural Sciences Studies , <https://www.icenss.org/wp-content/uploads/2022/08/icenss-ozet-kitap-11.pdf>
- 33 **The Investigation of Effect of Various Solvents on Carbazole Coated on Carbon Fiber by Electrochemical Methods**  
DOLAŞ HACER, ATEŞ MURAT, SARAÇ A. SEZAI  
2. The National Congress and Exhibition of Polymer Science and Technology ,
- 34 **The investigation of characterization of the activated carbon produced from pistachio shell on different temperatures**  
DOLAŞ HACER  
8th International Conference on New Trends in Chemistry , <https://icntconference.com/wp-content/uploads/2022/05/8th-ICNTC-BOOK-OF-ABSTRACTS.pdf>
- 35 **The investigation of effect of boron trifluoride diethyletherate on morphology of Polythiophene synthesized by electrochemical**  
DOLAŞ HACER, SARAÇ A. SEZAI  
Uluslar arası Katılımlı 25. Ulusal Kimya Kongresi ,
- 36 **The morphological investigation of Poly 3 Dodecyl Thiophene by using Atomic Force Microscopy AFM**  
DOLAŞ HACER, SARAÇ A. SEZAI  
4. ULUSAL POLİMER BİLİM VE TEKNOLOJİ KONGRESİ ,
- 37 **The Voltage Effect on Impedance of Polythiophene Obtained from Boron Trifluoride Diethyl Etherate Solution**  
DOLAŞ HACER,SARAÇ A. SEZAI  
International Conference on Nanoscience + Technology (ICN+T 2012) ,
- 38 **Thermal Analysis And Isoconversional Kinetics Study Of Thermal Decomposition of Polycyclohexene Oxide Polystyrene (PCHO-Pst) Comb-Shaped Polymer**  
DOLAŞ HACER, GENLİ NASRETTİN  
7th International Conference on New Trends in Chemistry (ICNTC'21) , <https://icntconference.com/wp-content/uploads/2021/12/7TH-ICTNC21-ABTRACTS-BOOK.pdf>
- 39 **Zinc Adsorption from Aqueous Solution by Sulphur**  
Özdemir Mustafa, ŞAHİN ÖMER, CINCIK SEDAT, DOLAŞ HACER  
Chemical Physics V- V. International Chemical Physics Congress ,

