

Assoc. Prof. Kader DAĞCI KIRANŞAN

Personal Information

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Biography

PERSONAL INFORMATION

- Date of birth: 1985
- Place of birth: Erzurum

EDUCATION INFORMATION

- Ph.D., Atatürk University, Graduate School of Natural and Applied Sciences, Analytical Chemistry, 2010-2015
Thesis title: PREPARATION AND CHARACTERIZATION OF POLY(PYRONIN Y) THIN FILMS AND FREE-STANDING GRAPHENE/POLY(PYRONIN Y)/SILVER NANOPARTICLE ELECTRODES AND THEIR APPLICATION FOR AMPEROMETRIC DETECTION OF NITRITE
- Master's Degree, Atatürk University, Graduate School of Natural and Applied Sciences, Analytical Chemistry, 2008-2010
Thesis title: Electrochemical synthesis and characterization of methylene blue regular monolayer structures
- BA, Ataturk University, Faculty of Science, Department of Chemistry, 2003-2007
- BA, Ataturk University, Faculty of Engineering, Chemical Engineering Department, 2004-2008

EXPERIENCE

Ataturk University

- 2009- 2019, Research Assistant
- 2019- Assist. Prof. Dr.

Maria Curie Sklodowska University, Faculty of Chemistry, Lublin, POLAND

- 2012-2013, Erasmus Student (6 months)

AREAS OF EXPERTISE

- The Elektrokopolimerizasyo
- Graphene structures
- Graphene Oxide Synthesis
- Graphene Nano Layer
- Electrochemical Characterization
- Electrochemical Impedance Spectroscopy
- Electrochemical Sensors
- Graphene Based Composites
- Electrocatalysis
- Hydrogen formation reactions
- Biosensors
- Synthesis of semiconductors
- Hydrothermal reactions
- 3D graphene structures
- Electrochemical techniques (voltammetry, chronoamperometry, coulometry, etc.)
- Surface chemistry and thin film characterization
- Scanning probe microscopy (STM / AFM)
- UV-visible region and FT-IR spectroscopy

- Powder XRD
- Good English

Education Information

Doctorate, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Analitik Kimya, Turkey 2010 - 2015

Postgraduate, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Analitik Kimya, Turkey 2008 - 2010

Undergraduate, Atatürk Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği, Turkey 2005 - 2008

Undergraduate, Atatürk Üniversitesi, Fen Fakültesi, Kimya, Turkey 2003 - 2007

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, POLİ(PYRONİN Y) İNCE FİLMLEİNİN ve MÜSTAKİL GRAFEN/POLİ(PYRONİN Y)/GÜMÜŞ NANOPARTİKÜL ELEKTROTLARIN HAZIRLANMASI, KARAKTERİZASYONU VE NİTRİTİN AMPEROMETRİK TAYİNİNDE KULLANILMASI , Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Analitik Kimya, 2015

Postgraduate, Metilen mavisi düzenli tek tabaka yapılarının elektrokimyasal sentezi ve karakterizasyonu / Electrochemical synthesis and characterization of well-ordered methylene blue monolayers, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Analitik Kimya, 2010

Research Areas

Chemistry, Analytical Chemistry, Bioanalytical Methods, Electromagnetic Methods, Food Analysis, Sensors, Spectroscopical Methods, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Ataturk University, Fen Fakültesi, Kimya, 2019 - Continues

Research Assistant PhD, Ataturk University, Fen Fakültesi, Kimya, 2009 - 2019

Courses

Analitik Kimya, Undergraduate, 2021 - 2022

İleri Analitik Kimya II, Postgraduate, 2021 - 2022

Analitik Kimya Laboratuvarı II, Undergraduate, 2021 - 2022

Analitik Kimya, Undergraduate, 2021 - 2022

Analitik Kimya Laboratuvarı II, Undergraduate, 2021 - 2022

Elektroanalitik Kimya, Undergraduate, 2021 - 2022

Enstrümental Analiz Laboratuvarı, Undergraduate, 2019 - 2020

Kimya, Undergraduate, 2020 - 2021

Analitik Kimya, Undergraduate, 2019 - 2020

Kimya, Undergraduate, 2020 - 2021

Analitik Kimya, Undergraduate, 2019 - 2020
Analitik Kimya, Undergraduate, 2019 - 2020
Elektrokimyada Temel İlkeler, Postgraduate, 2019 - 2020
Kimya , Undergraduate, 2019 - 2020
Kimya, Undergraduate, 2019 - 2020
Kimya, Undergraduate, 2019 - 2020

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

- I. **The Construction and Testing of an Amperometric Biosensor for Oxidized Glutathione with Glutathione Reductase Immobilized on Reduced Graphene Oxide Paper Modified with Cobalt Sulphur**
Aksoy M., Kiransan K.
CHEMISTRYSELECT, vol.5, no.44, pp.13925-13935, 2020 (Journal Indexed in SCI)
- II. **A novel polyphenol oxidase immobilized polyglycine/reduced graphene oxide composite electrode for sensitive determination of catechol**
Dağcı Kiranşan K., Aksoy M.
JOURNAL OF APPLIED ELECTROCHEMISTRY, vol.50, no.8, pp.863-873, 2020 (Journal Indexed in SCI)
- III. **SnS₂-gC(3)N(4)/rGO Composite Paper as an Electrode for High-Performance Flexible Symmetric Supercapacitors**
Dağcı Kiranşan K., Topçu E.
SYNTHETIC METALS, vol.264, 2020 (Journal Indexed in SCI)
- IV. **Conducting Polymer-Reduced Graphene Oxide Sponge Electrode for Electrochemical Detection Based on DNA Hybridization**
Dağcı Kiranşan K., Topçu E.
ACS APPLIED NANO MATERIALS, vol.3, no.6, pp.5449-5462, 2020 (Journal Indexed in SCI)
- V. **Electrochemical simultaneous sensing of melatonin and ascorbic acid at a novel flexible B-RGO composite paper electrode**
Topçu E., Dağcı Kiranşan K.
DIAMOND AND RELATED MATERIALS, vol.105, 2020 (Journal Indexed in SCI)
- VI. **Graphene Paper with Sharp-edged Nanorods of Fe-CuMOF as an Excellent Electrode for the Simultaneous Detection of Catechol and Resorcinol**
Dağcı Kiranşan K., Topçu E.
ELECTROANALYSIS, vol.31, no.12, pp.2518-2529, 2019 (Journal Indexed in SCI)
- VII. **Flexible gold nanoparticles/rGO and thin film/rGO papers: novel electrocatalysts for hydrogen evolution reaction**
Topçu E., Dağcı Kiranşan K.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.94, no.12, pp.3895-3904, 2019 (Journal Indexed in SCI)
- VIII. **Preparation and Characterization of Highly Flexible, Free-Standing, Three-Dimensional and Rough NiMOF/rGO Composite Paper Electrode for Determination of Catechol**
DAĞCI KIRANŞAN K.
CHEMISTRYSELECT, vol.4, no.21, pp.6488-6495, 2019 (Journal Indexed in SCI)
- IX. **Flexible and freestanding catalase-Fe₃O₄/reduced graphene oxide paper: Enzymatic hydrogen peroxide sensor applications**
Kiransan K., Aksoy M., Topçu E.
Materials Research Bulletin, vol.106, pp.57-65, 2018 (Journal Indexed in SCI)
- X. **Flexible and Free-standing PtNLS-MoS₂/Reduced Graphene Oxide Composite Paper: A High-Performance Rolled Paper Catalyst for Hydrogen Evolution Reaction**
Topçu E., Kiransan K.
ChemistrySelect, vol.3, no.21, pp.5941-5949, 2018 (Journal Indexed in SCI)

- XI. **Free-standing and Flexible MoS₂/rGO Paper Electrode for Amperometric Detection of Folic Acid**
Kiransan K., Topçu E.
Electroanalysis, vol.30, no.5, pp.810-818, 2018 (Journal Indexed in SCI)
- XII. **Surface-confined electropolymerization of pyronin Y in the graphene composite paper structure for the amperometric determination of dopamine**
DAĞCI KIRANŞAN K., TOPÇU E., ALANYALIOĞLU M.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.134, 2017 (Journal Indexed in SCI Expanded)
- XIII. **Free-standing Graphene/Poly(methylene blue)/AgNPs Composite Paper for Electrochemical Sensing of NADH**
Topçu E., Dağcı K., Alanyalıoğlu M.
Electroanalysis, vol.28, no.9, pp.2058-2069, 2016 (Journal Indexed in SCI)
- XIV. **Electrochemical detection of nitrite on poly(pyronin Y)/graphene nanocomposites modified ITO substrate**
Sinoforoglu M., DAĞCI KIRANŞAN K., ALANYALIOĞLU M., MERAL K.
SUPERLATTICES AND MICROSTRUCTURES, vol.94, pp.231-236, 2016 (Journal Indexed in SCI)
- XV. **Preparation of Free-Standing and Flexible Graphene/Ag Nanoparticles/Poly(pyronin Y) Hybrid Paper Electrode for Amperometric Determination of Nitrite**
DAĞCI KIRANŞAN K., ALANYALIOĞLU M.
ACS APPLIED MATERIALS & INTERFACES, vol.8, no.4, pp.2713-2722, 2016 (Journal Indexed in SCI)
- XVI. **Fabrication of free-standing graphene paper decorated with flower-like PbSe_{0.5}S_{0.5} structures**
Ust U. C. , Demir S. B. , DAĞCI KIRANŞAN K., ALANYALIOĞLU M.
RSC ADVANCES, vol.6, no.12, pp.9453-9460, 2016 (Journal Indexed in SCI)
- XVII. **High enzymatic activity preservation of malate dehydrogenase immobilized in a Langmuir-Blodgett film and its electrochemical biosensor application for malic acid detection**
GÜR B., Isik M., DAĞCI KIRANŞAN K., ALANYALIOĞLU M., BEYDEMİR Ş., MERAL K.
RSC ADVANCES, vol.6, no.83, pp.79792-79797, 2016 (Journal Indexed in SCI)
- XVIII. **Electrochemical approaches for rearrangement of lead sulfide thin films prepared by SILAR method**
Ust U. C. , DAĞCI KIRANŞAN K., ALANYALIOĞLU M.
MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING, vol.41, pp.270-276, 2016 (Journal Indexed in SCI)
- XIX. **Influence of N-octanoyl-N-methylglucamine and N-decanoyl-N-methylglucamine on the kinetics and mechanism of Zn²⁺ ions electroreduction**
Nieszporek J., Dağcı K.
Electrochimica Acta, vol.125, pp.473-481, 2014 (Journal Indexed in SCI)
- XX. **Electrochemical preparation of poly(methylene blue)/graphene nanocomposite thin films**
Erçarıkçı E., Dağcı K., Topçu E., Alanyalıoğlu M.
Materials Research Bulletin, vol.55, pp.95-101, 2014 (Journal Indexed in SCI)
- XXI. **Electrochemical preparation of polymeric films of pyronin Y and its electrocatalytic properties for amperometric detection of nitrite**
DAĞCI KIRANŞAN K., ALANYALIOĞLU M.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.711, pp.17-24, 2013 (Journal Indexed in SCI)
- XXII. **Surface-Confined Electropolymerization of Methylene Blue on Gold Electrodes**
DAĞCI KIRANŞAN K., ALANYALIOĞLU M.
ELECTROANALYSIS, vol.23, no.3, pp.777-783, 2011 (Journal Indexed in SCI)
- XXIII. **Nucleation and Growth Mechanism of Electropolymerization of Methylene Blue: The Effect of Preparation Potential on Poly(methylene blue) Structure**
Kaplan I. H. , DAĞCI KIRANŞAN K., ALANYALIOĞLU M.
ELECTROANALYSIS, vol.22, no.22, pp.2694-2701, 2010 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **P-nitrofenol'ün elektrokimyasal yöntemle belirlenmesi için esnek ve müstakil PtCu ile modifiye edilmiş grafen esaslı kağıt**
Dağcı Kıranşan K., Topçu E.
Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.11, no.1, pp.147-160, 2021 (National Refreed University Journal)
- II. **Preparation and characterization of self-standing and flexible CuS/rGO composite paper**
Topçu E., Dağcı Kıranşan K.
Turkish Journal of Analytical Chemistry, vol.2, no.1, pp.1-6, 2020 (Refereed Journals of Other Institutions)
- III. **Askorbik Asit'in Amperometrik Tayini için Esnek, Serbest Duran Nikel Sülfür Temelli Grafen Kağıt Elektrotun Geliştirilmesi**
Dağcı Kıranşan K.
Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.1, pp.60-75, 2020 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **PRODUCTION OF FLEXIBLE NiCo₂S₄/rGO NANOCOMPOSITE PAPER MATERIALS**
Erçarıkçı E., Dağcı Kıranşan K., Topçu E., Aksu Z.
International Symposium on Applied Sciences and Engineering, Erzurum, Turkey, 7 - 09 April 2021, pp.346-348
- II. **Üç Boyutlu ve Esnek PEDOT:PSS/rGO Sünger Materyalin Hazırlanması ve Karakterizasyonu**
Dağcı Kıranşan K., Topçu E.
32. Ulusal Kimya Kongresi, Eskişehir, Turkey, 17 - 19 September 2020
- III. **3D, Flexible, and Free-standing Sponge Electrode for Electrochemical Detection with Methylene Blue Indicator Based on Hybridization of DNA**
Dağcı Kıranşan K., Topçu E.
2nd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2020), Gaziantep, Turkey, 7 - 09 October 2020
- IV. **CONDUCTING PEDOT:PSS-REDUCED GRAPHENE OXIDE SPONGE ELECTRODE FOR ELECTROCHEMICAL DETECTION BASED ON DNA HYBRIDIZATION**
Dağcı Kıranşan K., Topçu E.
3rd International Conference on Physical Chemistry and Functional Materials (PCFM-2020), Malatya, Turkey, 22 - 24 September 2020
- V. **Fabrication of FeCo-Magnetic Composite/Graphene Oxide Paper as Adsorbent for Removal of Acriflavine Dye from Aqueous Solutions**
Dağcı Kıranşan K.
3. International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 19 - 21 September 2019, pp.201-207
- VI. **Yüksek Katalitik, Esneklik ve Elektroaktif Özelliğe Sahip Co₃O₄ Nanokristalleri ile Modifiye Edilmiş Grafen Kağıt Materyal**
Dağcı Kıranşan K.
31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.79
- VII. **Hidrojen Evrim Reaksiyonları için Esnek bir Elektrokatalizör: Altın ince film kağıtlı rGO kağıt**
TOPÇU E., DAĞCI KIRANŞAN K.
31. Ulusal Kimya Kongresi, Turkey, 10 - 13 September 2019
- VIII. **Preparation and Characterization of AgCu Alloy Films Electrodeposited rGO Paper**
Dağcı Kıranşan K.
2nd International Conference on Physical Chemistry and Functional Materials, Nevşehir, Turkey, 25 - 27 June 2019, pp.161-169
- IX. **FLEXIBLE GOLD NANOPARTICLES/rGO PAPER AS NOVEL ELECTROCATALYST FOR HYDROGEN EVOLUTION REACTION**

Topçu E., Dağcı Kiranşan K.

2. International Conference on Physical Chemistry and Functional Materials (PCFM19), Nevşehir, Turkey, 25 - 27 June 2019

- X. **RADIATION ATTENUATION PROPERTIES OF GRAPHENE OXIDE(GO) MODIFIED POLY (METHYLENE BLUE) NANOCOMPOSITETHIN FILMS**
EKİNCİ N., KAVAZ E., DAĞCI KIRANŞAN K., ALANYALIOĞLU M., LEVET A., ÖZDEMİR Y.
2nd International Congress on Semiconductor materials and Devices, 28 - 30 August 2018
- XI. **Characterization and Application of Composite Graphene Papers Prepared in Different Compositions**
DAĞCI KIRANŞAN K., TOPÇU E.
2nd International Congress on Semiconductor Materials and Devices, 28 - 30 August 2018
- XII. **Porous Gold Film Loaded on Flexible Reduced Graphene Oxide Paper Prepared by Electrodeposition**
TOPÇU E., DAĞCI KIRANŞAN K.
14th Nanoscience and Nanotechnology Conference of Turkey (NANOTR-14 www.nanotr14.org), Antalya, Turkey, 22 - 25 September 2018, pp.42
- XIII. **Characterization of Electrochemical Synthesized Graphene Oxide-CoMOFs on Graphene Paper**
DAĞCI KIRANŞAN K., TOPÇU E.
14th Nanoscience and Nanotechnology Conference of Turkey (NANOTR-14 www.nanotr14.org), Antalya, Turkey, 22 - 25 September 2018, pp.43
- XIV. **Characterization of Electrochemical Synthesized Graphene Oxide-CoMOFs on Graphene Paper**
DAĞCI KIRANŞAN K., TOPÇU E.
14th Nanoscience and Nanotechnology Conference of Turkey (NANOTR-14 www.nanotr14.org), Antalya, Turkey, 22 - 25 September 2018, pp.43
- XV. **Porous Gold Film Loaded on Flexible Reduced Graphene Oxide Paper Prepared by Electrodeposition**
TOPÇU E., DAĞCI KIRANŞAN K.
14th Nanoscience and Nanotechnology Conference of Turkey (NANOTR-14 www.nanotr14.org), Antalya, Turkey, 22 - 25 September 2018, pp.42
- XVI. **Grafen/poli(metilen Mavisi) Nanokompozit Yapılarının Elektrokimyasal Sentezi**
ERÇARIKCI E., TOPÇU E., DAĞCI KIRANŞAN K., ALANYALIOĞLU M.
6. Ulusal Analitik Kimya Kongresi, Turkey, 03 September 2012
- XVII. **Characterization and Applications of Composite Graphene Papers Prepared in Different Compositions**
DAĞCI KIRANŞAN K., TOPÇU E.
International Conference on Semiconductor Materials and Devices (ICSMD) and Functional Materials, Ardahan, Turkey, 28 - 30 August 2018, pp.42
- XVIII. **Flexible and Free-Standing Graphene Oxide Paper Decorated with Metal Organic Frameworks**
DAĞCI KIRANŞAN K., TOPÇU E.
International Conference on Physical Chemistry and Functional Materials (PCFM'18), 19 - 21 June 2018
- XIX. **Fabrication and Characterization of Gold Nanoparticles Decorated Reduced Graphene Oxide Paper**
TOPÇU E., DAĞCI KIRANŞAN K.
International Conference on Physical Chemistry and Functional Materials (PCFM'18), 19 - 21 June 2018
- XX. **Electrochemical crystallization of ternary semiconductor thin films on free-standing and flexible graphene paper**
ÜST Ü. Ç. , DEMİR Ş. B. , DAĞCI KIRANŞAN K., ALANYALIOĞLU M.
Italian Crystal Growth 2017, 20 - 21 November 2017
- XXI. **Free-Standing and Flexible MoS₂/rGO Paper Electrode for Amperometric Dedection of Folic Acid**
DAĞCI KIRANŞAN K., TOPÇU E.
13. Nanoscience and Nanotechnology Conference, 22 - 25 October 2017
- XXII. **Characterization and Preparation Free-Standing and Flexible Pt-MoS₂/rGO Paper Electrode for Hydrogen Evolution Reaction**
DAĞCI KIRANŞAN K., TOPÇU E., Erçarıkçı e.
ANCON, 5 - 07 October 2017

- XXIII. **Biosensor Applications of Enzyme Immobilized to Cationic Octadecylamine by Langmuir-Blodgett Techniques**
GUR B., DAĞCI KIRANŞAN K., Işık M., Beydemir Ş., ALANYALIOĞLU M., ONGANER Y.
International Congress on Semiconductor Materials and Devices, Konya, Turkey, 17 - 19 August 2017, pp.99
- XXIV. **Free-standing Graphene-Based Papers for Electrochemical Sensor Applications**
DAĞCI KIRANŞAN K., TOPÇU E., AKSU Z., ALANYALIOĞLU M.
Matrafüred 2017, 11 - 16 June 2017
- XXV. **FLEXIBLE AND FREESTANDING CATALASE-Fe₃O₄/REDUCED GRAPHENE OXIDE HYBRIDE PAPER: ENZYMATIC HYDROGEN PEROXIDE SENSOR APPLICATIONS**
DAĞCI KIRANŞAN K., AKSOY M., TOPÇU E.
International DNA Day and Genom Congress, 24 - 28 April 2017
- XXVI. **Immobilization of Malate Dehydrogenase Enzyme by Langmuir Blodgett Technique and Its Biosensor Applications**
GÜR B., MERAL K., IŞIK M., DAĞCI K., ALANYALIOĞLU M., BEYDEMİR Ş.
II International Turkic Word Conference on Chemical Sciences and Technologies (ITWCCST), 26 - 30 October 2016
- XXVII. **FABRICATION and AMPEROMETRIC SENSOR APPLICATION of FREE STANDING GRAPHENE PAPER ELECTRODES DECORATED with DYE POLYMERS**
DAĞCI KIRANŞAN K., TOPÇU E., ALANYALIOĞLU M.
INTERNATIONAL WORKSHOP ON SPECIAL TOPICS ON POLYMERIC COMPOSITES, 24 - 26 February 2016
- XXVIII. **Grafen Ag nanopartikül Poli pyronin Y Hibrit Kağıt Elektrotların Hazırlanması ve Nitritin Amperometrik Tayininde Kullanımı**
DAĞCI K., ALANYALIOĞLU M.
5. Fiziksel Kimya Kongresi, Turkey, 16 - 19 May 2015
- XXIX. **A sensitive NADH biosensor based on flexible and free standing graphene poly MB AgNPs paper**
TOPÇU E., ERÇARIKCI E., Bayındır O., DAĞCI KIRANŞAN K., ALANYALIOĞLU M.
ICREA Workshop on Graphene Nanobiosensors, 25 March 2015
- XXX. **ROLE OF PREPARATION PROCEDURE OF GRAPHENE ON THE ELECTROCHEMICAL PERFORMANCE OF FREE STANDING GRAPHENE METHYLENE BLUE SILVER NANOPARTICLE COMPOSITE ELECTRODES**
TOPÇU E., Bayındır O., ERÇARIKCI E., DAĞCI KIRANŞAN K., Öztürk A., ALANYALIOĞLU M.
NANOCON 2014, Brno, Czech Republic, 5 - 07 November 2014, pp.102
- XXXI. **Preparation Of Highly Conductive, Flexible, And Free-standing Graphene Composite Paper**
TOPÇU E., DAĞCI KIRANŞAN K., ERÇARIKCI E., Öztürk A., ALANYALIOĞLU M.
Nanotr-10, 17 June 2014
- XXXII. **EFFECT OF THE TEMPERATURE ON Zn²⁺ ION ELECTROREDUCTION IN THE PRESENCE OF N OCTANOYL N METHYLGLUCAMINE**
DAĞCI KIRANŞAN K., Nieszporek J.
10. Uluslararası Elektrokimya Toplantısı, 4 - 08 September 2013
- XXXIII. **Cooperative Effect Of Poly(methylene Blue) And Graphene On The Electrocatalytic Oxidation Of Nitrite**
ERÇARIKCI E., DAĞCI KIRANŞAN K., TOPÇU E., Bayındır O., ALANYALIOĞLU M.
10th International Electrochemistry Meeting, 04 September 2013
- XXXIV. **ELECTROCHEMICAL SYNTHESIS OF HIGHLY ORIENTED TERNARY SEMICONDUCTIVE PbSe_s THIN FILMS**
Demir Ş. B., Üst Ü. Ç., DAĞCI K., TOPÇU E., Erçarıkcı E., ALANYALIOĞLU M.
NANO-TR 9, Erzurum, Turkey, 24 - 28 June 2013
- XXXV. **Electrochemical Synthesis Of Highly-oriented Ternary Semiconductive Pbse(1-x)_{sx} Thin Films**
Demir Ş. B., Üst Ü. Ç., DAĞCI KIRANŞAN K., TOPÇU E., ERÇARIKCI E., ALANYALIOĞLU M.
Nanotr-9, 24 June 2013
- XXXVI. **Electrochemical Preparation Of Graphene/poly(methylene Blue) Nanocomposite Thin Films**
ERÇARIKCI E., TOPÇU E., DAĞCI KIRANŞAN K., ALANYALIOĞLU M., Pastor N. C.
NanotechItaly 2012, 21 November 2012
- XXXVII. **Electrochemical preparation and characterization of graphene poly methylene blue nanocomposite**

thin films

ERÇARIKCI E., DAĞCI KIRANŞAN K., TOPÇU E., ALANYALIOĞLU M.

6. Ulusal Analitik Kimya Kongresi, Turkey, 3 - 07 September 2012

XXXVIII. **Amperometric determination of nitrite by polymeric pyronin Y thin films**

DAĞCI KIRANŞAN K., ALANYALIOĞLU M.

6. Ulusal Analitik Kimya Kongresi, Turkey, 3 - 07 September 2012

XXXIX. **GRAFEN POLY(METİLEN MAVİSİ) NANOKOMPOZİT YAPILARININ ELEKTROKİMYASAL SENTEZİ**

ERÇARIKCI E., TOPÇU E., DAĞCI KIRANŞAN K., ALANYALIOĞLU M.

6. ULUSAL ANALİTİK KİMYA KONGRESİ, Turkey, 3 - 07 September 2012

XL. **Electrochemical preparation of pyronine Y thin films**

DAĞCI KIRANŞAN K., Kalyoncu E., ALANYALIOĞLU M.

9. Uluslararası Elektrokimya Toplantısı, 25 - 29 September 2011

XLI. **Surface confined electropolymerization of methylene blue monolayers**

DAĞCI KIRANŞAN K., Kaplan İ. H. , Kalyoncu E., TOPÇU E., ALANYALIOĞLU M.

25. Ulusal Kimya Kongresi, Turkey, 27 June - 02 July 2011

XLII. **Investigation of nucleation and growth mechanism during formation of poly azure A**

Kalyoncu E., DAĞCI KIRANŞAN K., Kaplan İ. H. , TOPÇU E., ALANYALIOĞLU M.

Nano-TR-6, 15 - 18 June 2010

XLIII. **Effect of surfactants on the formation of poly azure A thin films**

Kalyoncu E., DAĞCI KIRANŞAN K., TOPÇU E., Kaplan İ. H. , ALANYALIOĞLU M.

5. Analitik Kimya Kongresi, Turkey, 21 - 25 June 2010

XLIV. **Electrochemical synthesis of highly oriented methylene blue monolayers**

DAĞCI KIRANŞAN K., Kalyoncu E., Kaplan İ. H. , ALANYALIOĞLU M.

8. Uluslararası Elektrokimya Toplantısı, 8 - 11 October 2009

XLV. **Effect of electrooxidation potential on thin film structure of poly methylene blue**

Kaplan İ. H. , DAĞCI KIRANŞAN K., Kalyoncu E., ALANYALIOĞLU M.

Ulusal-Nano TR-5, Turkey, 8 - 12 June 2009

Supported Projects

DAĞCI KIRANŞAN K., TOPÇU E., TUBITAK Project, Esnek ve Uç Boyutlu Yapıda Grafen/PEDOT-PSS Müstakil Kompozit Elektrotların Hazırlanması ve Elektrokimyasal DNA Biyosensör Uygulamaları, 2019 - Continues

Dağcı Kiranşan K., Topçu E., Erçarıkci E., TUBITAK Project, Fexp (X: Ni, Co, Zn) Yapıları İle Modifiye Edilen Grafen Sünger Elektrotlar Kullanılarak Yüksek Performanslı Asimetrik Süper Kapasitörlerin Tasarımı Ve Uygulamaları, 2021 - 2022

AKBULUT N., MENZEK A., DAŞTAN A., EKİNCİ D., KILIÇ H., ÖZDEMİR H., KAZAZ C., SARAÇOĞLU N., ONGANER Y., ŞAHİN E., et al, Project Supported by Higher Education Institutions, Kimya Bölümünün Akademik Araştırma Potansiyelinin Geliştirilmesi, 2019 - 2021

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- Porous Gold Film Loaded on Flexible Reduced Graphene Oxide Paper Prepared by Electrodeposition” Ulusal Nanobilim ve Nanoteknoloji Konferansı, NanoTR14., Attendee, Turkey, 2018
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- 2nd INTERNATIONAL TURKIC WORLD CONFERENCE ON CHEMICAL SCIENCES AND TECHNOLOGIES/Immobilization of Malate Dehydrogenase Enzyme by Langmuir Blodgett Techniqueand Its Biosensor Applications” II International Turkic Word Conference on Chemical Sciences and Tecnologies, Attendee, Macedonia, 2016
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- International Workshop on Special Topics on Polymer Composites /Fabrication and amperometric sensor application of free-standing graphene paper electrodes decorated with dye polymers, Attendee, Turkey, 2016
- ICREA Workshop on Graphene Biosensors/A sensitive NADH biosensor based on flexible and free-standing graphene/poly(MB)/AgNPs paper” ICREA Workshop on Graphene Biosensors, Attendee, Spain, 2015
5. Physical Chemistry Congress/Praparation of graphene/Ag nanoparticle/poly(pyronin Y) hybride paper electrodes and their application for amperometric detection of nitrite, Attendee, Turkey, 2015
- Nanocon2014/Role of preparation procedure of graphene on the electrochemical performance of free-standing graphene/methylene blue/silver nanoparticle composite electrodes, Attendee, Czech Republic, 2014
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