

## Assoc. Prof. KEMAL VOLKAN ÖZDOKUR

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Ege University, Fen Bilimleri Enstitüsü, Kimya/Analitik Kimya, Turkey 2012 - 2017

Postgraduate, Ege University, Fen Bilimleri Enstitüsü, Kimya/Analitik Kimya, Turkey 2009 - 2012

Undergraduate, Ege University, Faculty Of Science, Kimya Bölümü, Turkey 2004 - 2009

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Development And Validation of Chromatographic And Voltammetric Methods For Analysis of Pharmaceutically Important Compounds, Ege Üniversitesi, Kemaliye Hacı Ali Akın Meslek Yüksekokulu, Kimya/Analitik Kimya, 2017

Postgraduate, Head-Space Voltammetry: A Novel Voltammetric Method For Volatile Organics And A Case Study For Phenol, Ege Üniversitesi, Kemaliye Hacı Ali Akın Meslek Yüksekokulu, Kimya/Analitik Kimya, 2012

### Research Areas

Chemistry, Analytical Chemistry, Electromagnetic Methods, Chromatographic Analysis, Natural Sciences

### Academic Titles / Tasks

Associate Professor, Erzincan Binali Yildirim University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2021 - Continues

Assistant Professor, Erzincan Binali Yildirim University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2018 - 2021

Assistant Professor, Erzincan Binali Yildirim University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2018 - 2018

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

1. Photopolymerization and characterization of vinyl imidazole based allyl derivative polymers; Cr<sup>3+</sup> and Cd<sup>2+</sup> metal adsorption and antibacterial studies

Saltan F., Saltan G. M., İLKTAÇ R., ÖZDOKUR K. V.

Journal of Applied Polymer Science, vol.141, no.32, 2024 (SCI-Expanded)

- II. **Development of a novel hydrothermal process for surface modification of galvanized steel, characterization, and photocatalytic application**  
Zorlu R., ÖZDOKUR K. V., BARAN ACIMERT Ö., Demir Z., Çağlar B., ÇIRAK Ç., Koçak S.  
Surfaces and Interfaces, vol.51, 2024 (SCI-Expanded)
- III. **AuNPs with Cynara scolymus leaf extracts rescue arsenic-induced neurobehavioral deficits and hippocampal tissue toxicity in Balb/c mice through D1R and D2R activation**  
ÇİÇEK B., HACIMÜFTÜOĞLU A., Yeni Y., KUZUCU M., GENÇ S., Cetin A., YAVUZ E., Danisman B., LEVENT A., ÖZDOKUR K. V., et al.  
Environmental Toxicology and Pharmacology, vol.107, 2024 (SCI-Expanded)
- IV. **Prussian blue modified magnetite decorated MW-CNT nanocomposite: synthesis, characterization and potential use as Photo-Fenton catalysts for phenol degradation**  
Gögen Y., KOÇAK Ç. C., Karabiberöğlü Ş., Polatdemir E., Aslaner H., Zorlu R., ÇAĞLAR B., ÇIRAK Ç., ÖZDOKUR K. V.  
Chemical Papers, vol.78, no.3, pp.1863-1874, 2024 (SCI-Expanded)
- V. **Superior photocatalytic performance of ZnMoO<sub>4</sub>/Ag<sub>2</sub>WO<sub>4</sub> for degradation of trimethoprim and methylene blue**  
ÇAĞLAR YAVUZ S., YAVUZ E., ÖZDOKUR K. V.  
International Journal of Environmental Analytical Chemistry, 2024 (SCI-Expanded)
- VI. **In vitro evaluation and in vivo efficacy studies of a liposomal doxorubicin-loaded glycyrrhetic acid formulation for the treatment of hepatocellular carcinoma**  
Diril M., ÖZDOKUR K. V., YILDIRIM Y., KARASULU H. Y.  
Pharmaceutical Development and Technology, vol.28, no.10, pp.915-927, 2023 (SCI-Expanded)
- VII. **Construction of a novel Cu(II)-selective electrode with long life span based on 8-aminoquinoline functionalized bentonite**  
Dogan B., ÇOLDUR F., ÇAĞLAR B., ÖZDEMİR A. O., KELEŞ GÜNER E., ÖZDOKUR K. V.  
Monatshefte für Chemie, vol.154, no.1, pp.53-64, 2023 (SCI-Expanded)
- VIII. **Sodium hyaluronate dry powder inhalation in combination with sodium cromoglycate prepared using optimized spray drying conditions**  
Yildiz Türkyılmaz G., ÖZDOKUR K. V., Alparslan L., Karasulu E.  
Pharmaceutical Development and Technology, vol.28, no.2, pp.240-247, 2023 (SCI-Expanded)
- IX. **Electrochemical Determination of Levofloxacin Using Poly(Pyrogallol Red) Modified Glassy Carbon Electrode**  
KOÇAK Ç. C., Aşlışen B., Karabiberöğlü Ş., ÖZDOKUR K. V., Aslan A., Koçak S.  
ChemistrySelect, vol.7, no.41, 2022 (SCI-Expanded)
- X. **Facile synthesis of TiO<sub>2</sub>-coated cotton fabric and its versatile applications in photocatalysis, pH sensor and antibacterial activities**  
Özdemir A. O., Çağlar B., Çubuk O., Çoldur F., Kuzucu M., Keleş Güner E., Doğan B., Çağlar S., Özdokur K. V.  
Materials Chemistry and Physics, vol.287, 2022 (SCI-Expanded)
- XI. **Gold-Nanoparticles-Decorated ZrO<sub>2</sub>-CuO Nanocomposites: Synthesis, Characterization and A Novel Platform for Electrocatalytic Formaldehyde Oxidation**  
Özdokur K. V., Koçak Ç. C., Eden Ç., Demir Z., Çirak Ç., Yavuz E., Çağlar B.  
ChemistrySelect, vol.7, no.28, 2022 (SCI-Expanded)
- XII. **Solid-state Electrochemical Sensor Based on a Cross-linked Copper(II)-doped Copolymer and Carbon Nanotube Material for Selective and Sensitive Detection of Monohydrogen Phosphate**  
Topcu C., Çoldur F., Çağlar B., Özdokur K. V., Çubuk O.  
Electroanalysis, vol.34, no.3, pp.474-484, 2022 (SCI-Expanded)
- XIII. **Bi<sub>2</sub>S<sub>3</sub> nanorods decorated on bentonite nanocomposite for enhanced visible-light-driven photocatalytic performance towards degradation of organic dyes**  
Çağlar B., Keleş Güner E., Ersoy S., Çağlar S., Özdemir A. O., Özdokur K. V., Doğan B., İçer F., Çirak Ç.  
Journal of Alloys and Compounds, vol.885, 2021 (SCI-Expanded)

- XIV. **WO<sub>3</sub> decorated TiO<sub>2</sub> nanotube array electrode: Preparation, characterization and superior photoelectrochemical performance for rhodamine B dye degradation**  
Davashoğlu İ. Ç., Özdokur K. V., Koçak S., Çırak Ç., Çağlar B., Bozkurt Çırak B., Nil Ertaş F.  
Journal of Molecular Structure, vol.1241, 2021 (SCI-Expanded)
- XV. **Application of BiFeO<sub>3</sub> and Au/BiFeO<sub>3</sub> decorated kaolinite nanocomposites as efficient photocatalyst for degradation of dye and electrocatalyst for oxygen reduction reaction**  
Çağlar B., Guner E., Özdokur K. V., Özdemir A. O., İçer F., Çağlar S., Doğan B., Beşer B. M., Çırak Ç., Tabak A., et al.  
Journal of Photochemistry and Photobiology A: Chemistry, vol.418, 2021 (SCI-Expanded)
- XVI. **A novel amperometric H<sub>2</sub>O<sub>2</sub> biosensor constructed by cross peroxidase entrapped on BiFeO<sub>3</sub> nanoparticles**  
Çağlar B., İçer F., Özdokur K. V., Çağlar S., Özdemir A. O., Keleş Güner E., Beşer B. M., Altay A., Çırak Ç., Doğan B., et al.  
Materials Chemistry and Physics, vol.262, 2021 (SCI-Expanded)
- XVII. **Development of cobalt oxide film modified electrode decorated with platinum nanoparticles as a biosensing platform for phenol**  
Kuscu C., ÖZDOKUR K. V., KOÇAK S., ERTAŞ F. N.  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.100, pp.873-881, 2020 (SCI-Expanded)
- XVIII. **The enhanced light harvesting performance of dye-sensitized solarcells based on ZnO nanorod-TiO<sub>2</sub> nanotube hybrid photoanodes**  
Bozkurt Çırak B., Eden Ç., Erdoğan Y., Demir Z., Özdokur K. V., Çağlar B., Morkoç Karadeniz S., Kılınç T., Ekinci A. E., Çırak Ç.  
Optik, vol.203, no.163963, pp.1-7, 2020 (SCI-Expanded)
- XIX. **Facile synthesis and enhanced photo-electrocatalytic performance of TiO<sub>2</sub> nanotube/g-C<sub>3</sub>N<sub>4</sub> composite catalyst by a novel synthesis approach**  
Özdokur K. V., Bozkurt Çırak B., Eden Ç., Ahmad Boda M., Çırak Ç.  
Optik, vol.206, 2020 (SCI-Expanded)
- XX. **Ultrasound Assisted Electrochemical Deposition of Polypyrrole - Carbon Nanotube Composite Film: Preparation, Characterization and Application to the Determination of Droxidopa**  
Ozdokur K. V., Kuscu C., ERTAŞ F. N.  
CURRENT ANALYTICAL CHEMISTRY, vol.16, no.4, pp.421-427, 2020 (SCI-Expanded)
- XXI. **Pulsed Deposited Manganese and Vanadium Oxide Film Modified with Carbon Nanotube and Gold Nanoparticle: Chitosan and Ionic Liquid-based Biosensor**  
Akogullari S., ÇINAR S., ÖZDOKUR K. V., AYDEMİR T., ERTAŞ F. N., KOÇAK S.  
ELECTROANALYSIS, 2019 (SCI-Expanded)
- XXII. **Simultaneous Determination of Rosmarinic Acid and Protocatechuic Acid at Poly(o-Phenylenediamine)/Pt Nanoparticles Modified Glassy Carbon Electrode**  
ÖZDOKUR K. V., Kocak C. C.  
ELECTROANALYSIS, 2019 (SCI-Expanded)
- XXIII. **Novel Copper(II)-Selective Potentiometric Sensor Based on a Folic Acid-Functionalized Carbon Nanotube Material**  
Topcu C., Çağlar B., Keleş Güner E., Çoldur F., Çağlar S., Yildirim O., Özdokur K. V., Çubuk O.  
ANALYTICAL LETTERS, vol.52, no.16, pp.2524-2545, 2019 (SCI-Expanded)
- XXIV. **Voltammetric detection of chlorite ion using carbon paste sensor modified with N-cetylpyridinium-bentonite**  
Çubuk O., Colak I., Özdokur K. V., Çağlar B., Çoldur F., Topcu C.  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.99, no.4, pp.343-356, 2019 (SCI-Expanded)
- XXV. **Poliprol-Karbon Nanotüp Modifiye Elektrotta Farmasötik Tabletlerde Metamizol Sodyumun Voltammetrik Tayini**  
ÖZDOKUR K. V., Koçak Ç. C.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.1, pp.317-325, 2019 (SCI-Expanded)

- XXVI. **Voltammetric Determination of Isoniazid Drug in Various Matrix by Using CuOx Decorated MW-CNT Modified Glassy Carbon Electrode**  
Özdokur K. V.  
Electroanalysis, 2019 (SCI-Expanded)
- XXVII. **Fe<sub>3</sub>O<sub>4</sub> nanoparticles decorated smectite nanocomposite: Characterization, photocatalytic and electrocatalytic activities**  
Çağlar B., Keleş Güner E., Keles K., Özdokur K. V., Çubuk O., Çoldur F., Çağlar S., Topcu C., Tabak A.  
SOLID STATE SCIENCES, vol.83, pp.122-136, 2018 (SCI-Expanded)
- XXVIII. **Fabrication of TiO<sub>2</sub>/ZnO/Pt nanocomposite electrode with enhanced electrocatalytic activity for methanol oxidation**  
Özdokur K. V., Bozkurt Çırak B., Çağlar B., Çırak Ç., Morkoç Karadeniz S., Kılınç T., Erdogan Y., Ekinci A. E.  
VACUUM, vol.155, pp.242-248, 2018 (SCI-Expanded)
- XXIX. **Determination of Carbidopa, Levodopa, and Droxidopa by High-Performance Liquid Chromatography-Tandem Mass Spectrometry**  
Ozdokur K. V., ENGİN E., YENGİN Ç., ERTAŞ H., ERTAŞ F. N.  
ANALYTICAL LETTERS, vol.51, pp.73-82, 2018 (SCI-Expanded)
- XXX. **A novel ethanol biosensor on pulsed deposited MnO<sub>x</sub>-MoO<sub>x</sub> electrode decorated with Pt nanoparticles**  
Ozdokur K. V., Demir B., Atman E., Tatli A. Y., Yilmaz B., Demirkol D. O., Kocak S., TİMUR S., ERTAŞ F. N.  
SENSORS AND ACTUATORS B-CHEMICAL, vol.237, pp.291-297, 2016 (SCI-Expanded)
- XXXI. **Synthesis and characterization of a polyoxometalate-based ionic liquid catalyst for delignification of wood biomass**  
Ozdokur K. V., Moniruzzaman M., YANIK J., Ono T.  
WOOD SCIENCE AND TECHNOLOGY, vol.50, no.6, pp.1213-1226, 2016 (SCI-Expanded)
- XXXII. **Polythiophene-Clay Composite Solid-Phase Microextraction Fiber: Preparation, Characterization, and Application to the Determination of Methanol in Biodiesel**  
PELİT L., Yilmaz B., Tatli A. Y., PELİT F., Dizdas T. N., Ozdokur K. V., ERTAŞ H., ERTAŞ F. N.  
ANALYTICAL LETTERS, vol.49, no.7, pp.896-906, 2016 (SCI-Expanded)
- XXXIII. **Development of pulsed deposited manganese and molybdenum oxide surfaces decorated with platinum nanoparticles and their catalytic application for formaldehyde oxidation**  
Ozdokur K. V., Tatli A. Y., Yilmaz B., Kocak S., ERTAŞ F. N.  
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.41, no.14, pp.5927-5933, 2016 (SCI-Expanded)
- XXXIV. **Electrochemical preparation, characterization of molybdenum-oxide/platinum binary catalysts and its application to oxygen reduction reaction in weakly acidic medium**  
Yavuz E., Ozdokur K. V., Cakar I., Kocak S., ERTAŞ F. N.  
Electrochimica Acta, vol.151, pp.72-80, 2015 (SCI-Expanded)
- XXXV. **Pyranose oxidase and Pt-MnO<sub>x</sub> bionanocomposite electrode bridged by ionic liquid for biosensing applications**  
Ozdokur K. V., Demir B., Yavuz E., Ulus F., Erten C., Aydın I., Demirkol D. O., PELİT L., TİMUR S., ERTAŞ F. N.  
Sensors and Actuators, B: Chemical, vol.197, pp.123-128, 2014 (SCI-Expanded)
- XXXVI. **Molybdenum oxide/platinum modified glassy carbon electrode: A novel electrocatalytic platform for the monitoring of electrochemical reduction of oxygen and its biosensing applications**  
Cakar I., Ozdokur K. V., Demir B., Yavuz E., Demirkol D. O., Kocak S., TİMUR S., ERTAŞ F. N.  
Sensors and Actuators, B: Chemical, vol.185, pp.331-336, 2013 (SCI-Expanded)
- XXXVII. **Preparation and characterization of sodium dodecyl sulfate doped polypyrrole solid phase micro extraction fiber and its application to endocrine disruptor pesticide analysis**  
KORBA K., PELİT L., Pelit F. O., Ozdokur K. V., ERTAŞ H., Eroglu A. E., ERTAŞ F. N.  
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.929, pp.90-96, 2013 (SCI-Expanded)
- XXXVIII. **Head space voltammetry: A novel voltammetric method for volatile organics and a case study for phenol**

Ozdokur K. V., PELİT L., ERTAŞ H., TİMUR S., ERTAŞ F. N.  
Talanta, vol.98, pp.34-39, 2012 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Farklı Kompozit Dolguların BIS-GMA Salınımlarının İncelenmesi**  
KARACA S., ÖZDOKUR K. V., EGİL E., DUMAN C., CEYRAN E.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.14, no.1, pp.299-305, 2021 (Peer-Reviewed Journal)
- II. **New sources of arbutin: Onobrychis nitida and Onobrychis galegifolia**  
Akşit H., Şimşek S., Özdokur K. V., Köksal E.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.3, pp.1733-1737, 2019 (Peer-Reviewed Journal)
- III. **Oxygen Reduction at Palladium Decorated Copper-Molybdenum Oxide Modified Glassy Carbon Electrode**  
ÖZDOKUR K. V.  
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.15, no.3, pp.257-260, 2019 (Peer-Reviewed Journal)
- IV. **Poliprol-Karbon Nanotüp Modifiye Elektrotta Farmasötik Tabletlerde Metamizol Sodyumun Voltametrik Tayini**  
ÖZDOKUR K. V., KOÇAK Ç. C.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.1, pp.317-325, 2019 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Nanostructured Metal–Metal Oxides and Their Electrocatalytic Applications**  
ÖZDOKUR K. V., KOÇAK S., ERTAŞ F. N.  
in: Advanced Coating Materials, Liang Li Qing Yang, Editor, WILEY, pp.275-313, 2018
- II. **Analiz Yöntemlerine Giriş**  
ÖZDOKUR K. V., ERTAŞ H., ERTAŞ F. N.  
in: Temel Adli Toksikoloji, Akgür S. A., Dağhoğlu N., Editor, Akademisyen Kitabevi A.Ş., pp.171-184, 2018
- III. **Örnek Hazırlama Yöntemleri**  
YAYAYÜRÜK A. E., ÖZDOKUR K. V., ERTAŞ F. N.  
in: Temel Adli Toksikoloji, Akgür, S.A., Dağhoğlu, N., Editor, Akademisyen Kitabevi A.Ş., pp.213-224, 2018
- IV. **Analiz Yöntemlerine Genel Bakış**  
ÖZDOKUR K. V., ERTAŞ H., ERTAŞ F. N.  
in: Temel Adli Toksikoloji, Serap Anette Akgür, Nebile Dağhoğlu, Editor, Akademisyen Kitabevi, pp.171-184, 2018
- V. **Örnek Hazırlama Yöntemleri**  
ERDEM YAYAYÜRÜK A., ÖZDOKUR K. V., ERTAŞ F. N.  
in: Temel Adli Toksikoloji, Serap Anette AKGÜR, Nebile DAĞLIOĞLU, Editor, Akademisyen Kitabevi, pp.235-260, 2018

## Refereed Congress / Symposium Publications in Proceedings

- I. **CHARACTERIZATION AND DYE SENSITIZED SOLAR CELL PERFORMANCE OF TiO<sub>2</sub> / ZnO NANOCOMPOSITE NANOSTRUCTURES SYNTHESIZED at REACTION TIME**  
Çırak B. B., Eden Ç., Demir Z., Erdoğan Y., Kaymakçı M., ÇAĞLAR B., Karadeniz S. M., KILINÇ T., EKİNCİ A. E., ÖZDOKUR K. V., et al.  
International Conference on Material Science and Technology, Ankara, Turkey, 18 - 20 October 2019, pp.902
- II. **PREPARATION, CHARACTERIZATION AND ENHANCED LIGHT HARVESTING PERFORMANCE OF DYE SENSITIZED SOLAR CELL BASED TiO<sub>2</sub> / ZnO NANOCOMPOSITES**

Eden Ç., Demir Z., BOZKURT ÇIRAK B., Erdoğan Y., ÇAĞLAR B., MORKOÇ KARADENİZ S., SOLAKYILDIRIM T., EKİNCİ A. E., ÖZDOKUR K. V., ÇIRAK Ç.

4. International conference on Materials Science and Technology, Ankara, Turkey, 18 October 2019

- III. **Probiyotikler ve Nanoteknoloji**  
ÇIRAK Ç., ÖZDOKUR K. V., BOZKURT ÇIRAK B., UYSAL M.  
6. Ulusal Bağırsak Mikrobiyotası ve Probiyotik Kongresi, Turkey, 28 - 31 October 2019, pp.19
- IV. **CHARACTERIZATION AND DYE SENSITIZED SOLAR CELL PERFORMANCE OF TiO<sub>2</sub> / ZnO NANOCOMPOSITE STRUCTURES SYNTHESIZED at DIFFERENT REACTION TIME**  
BOZKURT ÇIRAK B., Eden Ç., Demir Z., Erdoğan Y., Kaymakçı M., ÇAĞLAR B., MORKOÇ KARADENİZ S., SOLAKYILDIRIM T., EKİNCİ A. E., ÖZDOKUR K. V., et al.  
4. International Conference on Material Science and Technology, 18 - 20 October 2019, pp.902
- V. **DIRECT GROWN OF GRAPHITIC CARBON NITRIDE ON TITANIUM OXIDE NANOARRAY AND ITS PHOTOELECTROCATALYTIC APPLICATION**  
ÖZDOKUR K. V.  
4. International Conference on Material Science and Technology, 18 - 20 October 2019
- VI. **Electrocatalytic Activity of Tungsten oxide Modified Electrodes Decorated with Platinum Nanoparticles towards Oxygen Reduction Reactions and Analytical Applications**  
DAVASLIOĞLU İ., ÖZDOKUR K. V., KOÇAK S., ERTAŞ F. N.  
1st International Congress on Analytical and Bioanalytical Chemistry-, 27 - 30 March 2019, pp.243
- VII. **Electrochemical Determination of Dopamine by Using Cobalt Oxide/Gold Nanoparticle Modified Glassy Carbon Electrode**  
KUŞCU C., ÖZDOKUR K. V., ERTAŞ F. N.  
1st International Congress on Analytical and Bioanalytical Chemistry, Antalya, Turkey, 27 - 30 March 2019, pp.247
- VIII. **A Sensitive H<sub>2</sub>O<sub>2</sub> biosensor based on cross (Lepidium sativum sub sp. Sativum) POD and BiFeO<sub>3</sub> nanoparticles**  
ÖZDOKUR K. V., İÇER F., TOPCU C., ÇIRAK Ç., ALTAY A., ÇAĞLAR B.  
1st INTERNATIONAL CONGRESS on ANALYTICAL and BIOANALYTICAL CHEMISTRY, 27 - 29 March 2019, pp.139
- IX. **THE USE OF TUNGSTEN OXIDE MODIFIED TITANIUM NANOTUBE ELECTRODES AS A PLATFORM FOR PHOTOELECTROCHEMICAL DEGRADATION**  
DAVASLIOĞLU İ., ÖZDOKUR K. V., KOÇAK S., ÇIRAK Ç., ÇAĞLAR B., ERTAŞ F. N.  
IV. INTERNATIONAL EGE COMPOSITE MATERIAL SYMPOSIUM, 6 - 08 September 2018
- X. **ANALYTICAL METHOD DEVELOPMENT IN FORENSIC TOXICOLOGY**  
ÖZDOKUR K. V., ERTAŞ H., ERTAŞ F. N.  
3rd Regional TIAFT Meeting in Turkey, 18 - 20 October 2018, pp.16
- XI. **ASSESSMENT OF THE EFFECT OF DIFFERENT COOKING TECHNIQUES ON ARSENIC AND CADMIUM CONTENT OF RICE MEALS**  
ÖZDOKUR K. V., ÖZDOKUR S.  
3rd Regional TIAFT Meeting in Turkey, 18 - 20 October 2018, pp.72
- XII. **3. REGIONAL TIAFT MEETING IN TURKEY**  
ÖZDOKUR S., ÖZDOKUR K. V.  
ASSESSMENT OF THE EFFECT OF DIFFERENT COOKING TECHNIQUES ON ARSENIC AND CADMIUM CONTENT OF RICE MEALS, Nevşehir, Turkey, 18 October 2018
- XIII. **Simultaneous Determination of Levodopa, Dopamine, Homovanilic Acid and 3,4-Dihydroxyphenylacetic Acid by using HPLC-UV system**  
ÖZDOKUR K. V., ERTAŞ H., ERTAŞ F. N.  
8th Black Sea Basin Conference on Analytical Chemistry, İstanbul, Turkey, 9 - 11 May 2018, pp.24-26
- XIV. **DEVELOPMENT OF COBALT OXIDE MODIFIED ELECTRODES AND THEIR INVESTIGATION IN ELECTROCATALYTIC APPLICATIONS**  
KUŞCU C., ÖZDOKUR K. V., KOÇAK S., ERTAŞ F. N.  
8th Black Sea Basin Conference in Analytical Chemistry, Şile İstanbul, Turkey, 9 - 11 May 2018, pp.31-34
- XV. **Effect of Anodization Voltage on Electrophotocatalytic Performance of TiO<sub>2</sub> Nanotubes**

demir z., eden Ç., BOZKURT ÇIRAK B., MORKOÇ KARADENİZ S., KILINÇ T., erdoğan y., GÖKÇE C., ÖZDOKUR K. V., EKİNCİ A. E., ÇIRAK Ç.

INTERNATIONAL CONFERENCE ON INNOVATIVE ENGINEERING APPLICATIONS, Sivas, Turkey, 20 - 22 September 2018

- XVI. **Effect of Anodization Time on Electrophotocatalytic Performance of TiO<sub>2</sub> Nanotubes**  
eden Ç., demir z., BOZKURT ÇIRAK B., MORKOÇ KARADENİZ S., KILINÇ T., erdoğan y., GÖKÇE C., ÖZDOKUR K. V., EKİNCİ A. E., ÇIRAK Ç.  
INTERNATIONAL CONFERENCE ON INNOVATIVE ENGINEERING APPLICATIONS, Sivas, Turkey, 20 - 22 September 2018
- XVII. **PULSED DEPOSITED RUTHENIUM AND VANADIUM OXIDEMODIFIED NANOCOMPOSITE SURFACES AND ELECTROCHEMICAL HYDRAZINE OXIDATION**  
KARACA S., ÖZDOKUR K. V., ERTAŞ F. N., KOCAK S.  
IV. International Ege Composite Materials SymposiumKOMPEGE 2018, İzmir, Turkey, 6 - 08 September 2018, pp.920-926
- XVIII. **FABRICATION, CHARACTERIZATION and CATALYTIC APPLICATIONS FOR DISSOLVED OXYGEN of PALLADIUM DECORATED COPPER MOLYBDENUM OXIDE MODIFIED GLASSY CARBON ELECTRODE**  
ÖZDOKUR K. V.  
4th International Symposium on Composite Materials (KOMPEGE 2018, İzmir, Turkey, 6 - 08 September 2018, pp.67
- XIX. **Chromatographic Determination Methods for Haloacetic Acids in Water Samples**  
KARADOĞAN M. Ş., AYDIN İ., GÜMÜŞTAŞ B., ÖZDOKUR K. V., ERTAŞ F. N.  
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- XXVI. **SIMULTANEOUS DETERMINATION OF LEVODOPA AND CARBIDOPA AT A POLYPYRROLE-CARBON NANOTUBE COMPOSITE ELECTRODE PREPARED BY ULTRASOUND ASSISTED PULSED ELECTROPOLYMERIZATION**

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VIII. International Congress on Analytic Nanoscience and Nanotechnology, 2 - 05 July 2017
- XXVII. **PREPARATION OF COBALT OXIDE AND PLATINUM NANOPARTICLE MODIFIED ELECTRODES AND THEIR ELECTROCATALYTIC ACTIVITY FOR ORR**  
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- XXIX. **PREPARATION OF VANADIUM - RUTHENIUM OXIDE / GOLD COMPOSITE ELECTRODES AND THEIR USE IN HYDRAZINE OXIDATION**  
Karaca S., KOÇAK S., ÖZDOKUR K. V., ERTAŞ F. N.  
VIII. International Congress on Analytical Nanoscience and Nanotechnology, 2 - 05 July 2017
- XXX. **Investigation of the Quality of Natural Water Resources in the Region of Erzincan**  
TOPCU C., ÇUBUK O., ÇAĞLAR B., ÖZDOKUR K. V., ÇOLDUR F.  
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- XXXI. **Pulsed Deposited MnO<sub>x</sub> VO<sub>x</sub> Gold Nanoparticles and Carbon Nanotubes Modified Glassy Carbon Electrode and Its Biosensing Applications**  
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- XXXII. **Determination of Carbidopa Levodopa and Droxidopa in Pharmaceutical Preparations by Liquid Chromatography Tandem Mass Spectrometry**  
ÖZDOKUR K. V., Engin E., ERTAŞ H., ERTAŞ F. N.  
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- XXXIII. **Investigation of the Quality of Natural Water Resources in the Erzincan Region**  
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- XXXIV. **UV GB SPEKTROSKOPİSİYLE ZEYTİNYAĞINDA TAHSİŞİN SAPTANMASINA YÖNELİK YÖNTEM GELİŞTİRİLMESİ**  
ÖZDOKUR K. V., Tosçalı Y., Engin E., ERTAŞ H.  
8. Ulusal Analitik Kimya Kongresi / Süleyman Demirel Üniversitesi, Turkey, 30 May - 03 June 2016
- XXXV. **ELEKTROKİMYASAL PÜLS TEKNİĞİYLE HAZIRLANAN Pt ile DEKORE EDİLMİŞ MNO<sub>x</sub> MoO<sub>x</sub> YÜZEYLERİN ETANOL BIYOSENSÖRÜ TASARIMINDA KULLANILMASI**  
ÖZDOKUR K. V., Demir B., ODACI DEMİRKOL D., KOÇAK S., TİMUR S., ERTAŞ F. N.  
8. Ulusal Analitik Kimya Kongresi / Süleyman Demirel Üniversitesi, Turkey, 29 May - 02 June 2016

## Supported Projects

- Kandemir A., Akşit H., Özokur K. V., Şimşek S., Türkoğlu H. İ., TUBITAK Project, Scrophularia (Scrophulariaceae) Cinsinde Staminod Özellikleri ile Nektar Ve Koku Kimyasının Polinatör Çeşitliliğine Etkisi, 2024 - 2027
- ÖZDEMİR A. O., KELEŞ GÜNER E., KUZUCU M., ÇAĞLAR B., ÇUBUK O., ÖZDOKUR K. V., Project Supported by Higher Education Institutions, Çeşitli Silan ve Nanometal Oksit Türleriyle Modifiye Edilmiş Kumaşların Bazı Fonksiyonel Özelliklerinin Geliştirilmesi, 2020 - 2023
- ÇAĞLAR B., DOĞAN B., ÇUBUK O., ÇOLDUR F., KELEŞ GÜNER E., ÖZDOKUR K. V., ÖZDEMİR A. O., Project Supported by Higher Education Institutions, Çeşitli Organik ve İnorganik Türlerle Yüzey Modifiye Edilmiş Karbon Nanotüp ve Bentonitin Karakterizasyonu Potansiyometrik ve Voltammetrik Uygulamaları, 2020 - 2022
- ÖZDOKUR K. V., KOÇAK Ç. C., ÇAĞLAR B., ÇIRAK Ç., Project Supported by Higher Education Institutions, Zirkonyum oksit ve metal nanoparçacık kompozit elektrotların hazırlanması karakterizasyonu ve elektrokatalitik uygulamalarının incelenmesi, 2019 - 2021
- ÖZDOKUR K. V., KOÇAK Ç. C., Project Supported by Higher Education Institutions, Metaloksit Modifiye Elektrotlar



Kullanılarak Oksijen İndirgenme Reaksiyonun Voltammetrik Olarak İncelenmesi, 2018 - 2018  
ÖZDOKUR K. V., TUBITAK Project, Droxidopa ve Carbidopa'nın yan yana tayinine yönelik voltammetrik yöntem geliştirilmesi ve validasyonu, 2014 - 2015

### **Activities in Scientific Journals**

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, First Editor, 2021 - Continues

### **Metrics**

Publication: 83  
Citation (WoS): 245  
Citation (Scopus): 488  
H-Index (WoS): 9  
H-Index (Scopus): 15

### **Non Academic Experience**

Ege Üniversitesi İlaç Geliştirme ve Farmakokinetik Araştırma Uygulama Merkezi