

Assoc. Prof. FATMA KILIÇ DOKAN

Personal Information

Office Phone: [+90 0542 674 6557](tel:+9005426746557)

Email: fatmakilic@kayseri.edu.tr

Web: <https://avesis.kayseri.edu.tr/fatmakilic>

Address: Mevlana Mahallesi 15 Temmuz Yerleşkesi Kümeevler No:5 38280 Talas / KAYSERİ

International Researcher IDs

ScholarID: Ncf08UkAAAAJ

ORCID: 0000-0002-5355-2904

Yoksis Researcher ID: 181593

Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Turkey 2009 - 2016

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Turkey 2005 - 2009

Undergraduate, Erciyes University, Fen Fakültesi, Kimya , Turkey 2001 - 2005

Certificates, Courses and Trainings

Vocational Training, Bilirkişilik eğitimi, 2017., ERSEM, 2017

Vocational Training, GC-MS cihazı kullanımı ve uygulamaları, SEM labatuvar cihazları, 2015

Vocational Training, HPLC cihazı kullanımı ve uygulamaları , İstanbul Üniversitesi Eczacılık Fakültesi, 2012

Renewable Energy Sources, "Hybrid Energy Storage Devices and Systems for Mobile and Stationary Applications", COST Action MP1004, 2012

Vocational Training, HPLC cihazı kullanımı ve uygulamaları, SEM labatuvar cihazları, 2012., 2012

Vocational Course, Training School , 2012 Liege,Belgium., COST Action MP1004, 2011

Vocational Training, FT_IR cihazı, Tetra Teknolojik Sistemler A.Ş, 2010., 2010

Vocational Training, ICP-MS cihazı kullanımı sertifikası,, SEM labatuvar cihazları, 2007, 2007

Research Areas

Chemical Engineering and Technology, Metallurgical and Materials Engineering, Chemistry

Academic Titles / Tasks

Associate Professor, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2023 - Continues

Assistant Professor, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya Ve Kimyasal İşleme Teknolojileri, 2019 - 2022

Lecturer PhD, Erciyes University, Fen Fakültesi, Kimya , 2016 - 2019

Lecturer, Erciyes University, Fen Fakültesi, Kimya , 2009 - 2016

Research Assistant, Kahramanmaraş Sutcu Imam University, 2007 - 2009

Expert, Erciyes University, -----, 2005 - 2007

Academic and Administrative Experience

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya Ve Kimyasal İşleme Teknolojileri, 2023 - Continues

Internship Committee Member, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya Ve Kimyasal İşleme Teknolojileri, 2023 - Continues

Bölüm Kalite Komisyonu Üyesi, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2023 - Continues

Erasmus Program Department Coordinator, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2023 - Continues

Rektörlük Akademik Teşvik Değerlendirme Komisyonu Üyesi, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya Ve Kimyasal İşleme Teknolojileri, 2022 - Continues

BAP Coordinator, Kayseri University, 2022 - Continues

Program Koordinatörü, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2021 - Continues

Meslek Yüksekokulu Kurulu Üyesi, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2021 - Continues

Head of Department, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Mülkiyet Koruma ve Güvenlik, 2021 - Continues

Program Koordinatörü, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2020 - Continues

Fakülte Yönetim Kurulu Üyesi, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2020 - Continues

Courses

Enstrümental Analiz, Associate Degree, 2023 - 2024

Su Analizleri, Associate Degree, 2023 - 2024

Laboratuvar teknolojisi uygulamaları, Associate Degree, 2023 - 2024

Teknolojinin bilimsel ilkeleri, Associate Degree, 2023 - 2024

Malzemelerin Atomistik Simulasyonu, Postgraduate, 2022 - 2023

kromotografik yöntemler, Associate Degree, 2022 - 2023

Genel kimya 1, Associate Degree, 2023 - 2024

genel kimya II, Associate Degree, 2023 - 2024

Teknolojinin bilimsel ilkeleri, Associate Degree, 2023 - 2024

Malzemelerin Atomik Simulasyonu, Postgraduate, 2022 - 2023

Hesaplamalı Kimya uygulamaları, Postgraduate, 2023 - 2024

Anorganik kimya, Associate Degree, 2023 - 2024

Laboratuvar teknolojisi uygulamaları, Associate Degree, 2022 - 2023

Örnek alma metodları, Associate Degree, 2023 - 2024

ilk yardım, Associate Degree, 2022 - 2023

Teknolojinin bilimsel ilkeleri, Associate Degree, 2022 - 2023

Su analizleri, Associate Degree, 2022 - 2023

kimyasallar ve tehlikeleri, Associate Degree, 2022 - 2023

Anorganik Kimya, Associate Degree, 2022 - 2023

Yönlendirilmiş Çalışma, Associate Degree, 2022 - 2023

Enstrümental Analiz, Associate Degree, 2022 - 2023

Genel Kimya, Associate Degree, 2022 - 2023

Laboratuvar Teknolojisi Uygulamaları, Associate Degree, 2022 - 2023

Genel Kimya I, Associate Degree, 2022 - 2023

Örnek Alma Metodları, Associate Degree, 2022 - 2023
genel kimya II, Undergraduate, 2022 - 2023
Kalite Güvence ve Standartları, Associate Degree, 2022 - 2023
Hesaplamalı Kimya Uygulamaları, Postgraduate, 2022 - 2023

Supervised Theses

Kılıç Dokan F., Önses M. S., ATIK POLİMER BAZLI METAL ORGANİK KAFES NANOYAPILARIN SENTEZİ VE SÜPERKAPASİTÖR UYGULAMALARI, Postgraduate, Z.PEKDEMİR(Student), Continues
Kılıç Dokan F., Yeni Tür Modifiye Edilmiş Nanolif Sentezi, Karakterizasyonu ve MultifonksiyonelMalzeme Olarak Uygulama Alanlarının Araştırılması, Doctorate, İ.ÜNÜLÜ(Student), Continues
Kılıç Dokan F., Metal Oksit Tabanlı Geçiş Metali Molibdatlarının Sentezlenmesi ve Elektrokimyasal Özelliklerinin İncelenmesi, Postgraduate, A.ALTAN(Student), Continues
Kılıç Dokan F., Yeni nesil enerji nanokompozit materyallerin üretilmesi ve bunların enerji depolama özelliklerinin incelenmesi, Doctorate, S.Şişecioğlu(Student), Continues
Pekdemir S., Kılıç Dokan F., Hava Araçlarına Yönelik Süperkapasitörlerin Geliştirilmesi, Postgraduate, A.AĞAR(Student), 2024
Kiremitler N. B., Kılıç Dokan F., Spinel kobaltit tabanlı süperkapasitörlerin üretimi ve karakterizasyonu, Postgraduate, T.ERTUĞRUL(Student), 2024
Önses M. S., Kılıç Dokan F., NANOMALZEME KATKILI VE NNANOFİBER TABANLI SÜPERKAPASİTÖRLERİN GELİŞTİRİLMESİ, Doctorate, H.Peçenek(Student), 2023
Önses M. S., Kılıç Dokan F., Nanomalzeme katkılı süperkapasitörlerin geliştirilmesi, Doctorate, H.PEÇENEK(Student), 2023
Önses M. S., Kılıç Dokan F., ZnO/TiO₂ mikro kürelerinin sentezlenmesi ve UV ışık altındaki fotokatalitik aktifliğinin incelenmesi, Postgraduate, A.ERAYDIN(Student), 2022

Jury Memberships

Academic Staff Examination, Academic Staff Examination, Kayseri Üniversitesi, August, 2024
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erciyes Üniversitesi, June, 2024
Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, May, 2024
Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, May, 2024
Doctorate, Doctorate, Erciyes Üniversitesi, May, 2024
Doctorate, Doctorate, Kayseri Üniversitesi, December, 2023
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erciyes Üniversitesi, December, 2023
Doctoral Examination, Doctoral Examination, Kayseri Üniversitesi, December, 2023
Doctorate, Doctorate, Kayseri Üniversitesi, September, 2023
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erciyes Üniversitesi, September, 2023
Academic Staff Examination, Academic Staff Examination, Kayseri Üniversitesi, August, 2023
Doctoral Examination, Doctoral Examination, Kayseri Üniversitesi, May, 2023
Post Graduate, Post Graduate, Erciyes Üniversitesi, March, 2023
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erciyes Üniversitesi, December, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erciyes Üniversitesi, December, 2022
Post Graduate, Post Graduate, Kayseri Üniversitesi, December, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erciyes Üniversitesi, December, 2022

Competence In Art, Competence In Art, Erciyes Üniversitesi, December, 2022

Doctorate, Doctorate, Erciyes Üniversitesi, November, 2022

Doctorate, Doctorate, Erciyes Üniversitesi, November, 2022

Academic Staff Examination, Academic Staff Examination, Kayseri Üniversitesi, February, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Advanced CeO₂ doped with different elements: A new preparation method and multifunctional properties**
Çulha F., Kılıç Dokan F., Kırkgeçit R., Çakar S., Özlü Torun H.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.1008, pp.176528-176538, 2024 (SCI-Expanded)
- II. **Unlocking the Potential of Bismuth-Based Materials in Supercapacitor Technology: A Comprehensive Review**
Yetiman S., Pecenek H., Dokan F. K., SANDUVAÇ S., ÖNSES M. S., YILMAZ E., ŞAHMETLİOĞLU E.
CHEMELECTROCHEM, vol.11, no.14, 2024 (SCI-Expanded)
- III. **Flexible electrodes composed of flower-like MoS₂ and MXene for supercapacitor applications**
Hayat H. P., Dokan F. K., ÖNSES M. S., YILMAZ E., Duran A., ŞAHMETLİOĞLU E.
MATERIALS RESEARCH BULLETIN, vol.175, 2024 (SCI-Expanded)
- IV. **Redox electrolyte mediated performance enhancement in aqueous zinc ion hybrid supercapacitors composed of spinel BaFe₂O₄ and cubic Cu₂O**
Yetiman S., Dokan F. K., ÖNSES M. S., YILMAZ E., ÖZDEMİR A. T., ŞAHMETLİOĞLU E.
JOURNAL OF MATERIALS CHEMISTRY C, vol.12, no.19, pp.6865-6880, 2024 (SCI-Expanded)
- V. **Green synthesis of bioactive nanocomposites using Diploschistes scruposus lichen and investigation of cytotoxic effects on cancer cells**
Kocakaya Z., Kılıç Dokan F., Şeker Karatoprak G.
MATERIALS CHEMISTRY AND PHYSICS, vol.129141, pp.1-17, 2024 (SCI-Expanded)
- VI. **Asymmetric and zinc-ion hybrid supercapacitors based on iron oxide and carbon dots**
Yetiman S., KILIÇ DOKAN F., ÖNSES M. S., Huang X., YILMAZ E., ŞAHMETLİOĞLU E.
JOURNAL OF ENERGY STORAGE, vol.68, 2023 (SCI-Expanded)
- VII. **High energy density hybrid supercapacitors based on graphitic carbon nitride modified BiFeO₃ and biomass-derived activated carbon**
Pecenek H., Kılıç Dokan F., Önses M. S., Yılmaz E., Şahmetlioğlu E.
JOURNAL OF ENERGY STORAGE, vol.64, 2023 (SCI-Expanded)
- VIII. **The Effect of Different Molar Ratios of CeO₂ on Photoluminescence Properties of CeO₂/TiO₂ Nanoparticles**
Dokan F. K., Kuru M., Torun H. Ö., Öztürk E.
Indian Journal of Pure and Applied Physics, vol.61, no.3, pp.190-197, 2023 (SCI-Expanded)
- IX. **Scalable Fabrication of MXene-PVDF Nanocomposite Triboelectric Fibers via Thermal Drawing**
Hasan M. M., Sadeque M. S. B., Albasar I., Pecenek H., Dokan F., Onses M. S., Ordu M.
SMALL, vol.19, no.6, 2023 (SCI-Expanded)
- X. **Investigation of Optical Properties of Nanostructured Ce_{0.80-x}Nd_xTb_yO₂ Compound**
Torun H. O., Kırkgeçit R., Ozturk E., Dokan F. K.
Indian Journal of Pure and Applied Physics, vol.61, no.2, pp.96-101, 2023 (SCI-Expanded)
- XI. **Synergistic effect of CeO₂: La and CeO₂: La-Gd nanostructures: Photoluminescence and electrical properties**
Kırkgeçit R., Özlü H., Öztürk E., Kılıç Dokan F.
OPTIK, vol.272, pp.170-236, 2023 (SCI-Expanded)
- XII. **Rational Integration of ZIF-8 and BiPO₄ for Energy Storage and Environmental Applications**
Yetiman S., Karagoz S., Kılıç Dokan F., Önses M. S., Yılmaz E., Sahmetlioglu E.
ACS OMEGA, vol.7, no.49, pp.44878-44891, 2022 (SCI-Expanded)

- XIII. **Hybrid electrodes composed of graphitic carbon nitride and zeolitic imidazolate framework-67 for supercapacitor applications**
Yetiman S., KILIÇ DOKAN F., ÖNSES M. S., Yilmaz E., ŞAHMETLİOĞLU E.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.46, no.15, pp.22730-22743, 2022 (SCI-Expanded)
- XIV. **Optical and electrical conductivity properties of rare earth elements (Sm, Y, La, Er) co-doped CeO₂**
Kirkgeçit R., Özlü Torun H., Kılıç Dokan F., Öztürk E.
Journal of Rare Earths, vol.40, no.10, pp.1619-1627, 2022 (SCI-Expanded)
- XV. **Investigation of Synthesis Methods and Dope Type Effect on Conductivity and Luminescence Properties for CeO₂ Compounds**
Torun H. O., Kirkgeçit R., KILIÇ DOKAN F., Ozturk E.
INDIAN JOURNAL OF PURE & APPLIED PHYSICS, vol.60, no.9, pp.734-741, 2022 (SCI-Expanded)
- XVI. **Highly compressible binder-free sponge supercapacitor electrode based on flower-like NiO/MnO₂/CNT**
Peçenek H., Kılıç Dokan F., Onses M. S., Yılmaz E., Sahmetlioglu E.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.913, 2022 (SCI-Expanded)
- XVII. **The effect of sodium and niobium co-doping on electrochemical performance of Li₄Ti₅O₁₂ as anode material for lithium-ion batteries**
Patat S., Rahman S., KILIÇ DOKAN F.
IONICS, vol.28, no.7, pp.3177-3185, 2022 (SCI-Expanded)
- XVIII. **Investigation of the effect of ytterbium doping on photoluminescence and photocatalytic activity of Li₄Ti₅O₁₂**
KILIÇ DOKAN F.
INTERNATIONAL JOURNAL OF APPLIED CERAMIC TECHNOLOGY, vol.19, no.3, pp.1756-1765, 2022 (SCI-Expanded)
- XIX. **Outstanding supercapacitor performance with intertwined flower-like NiO/MnO₂/CNT electrodes**
Pecenek H., KILIÇ DOKAN F., ÖNSES M. S., Yilmaz E., ŞAHMETLİOĞLU E.
MATERIALS RESEARCH BULLETIN, vol.149, 2022 (SCI-Expanded)
- XX. **Microwave-assisted fabrication of high-performance supercapacitors based on electrodes composed of cobalt oxide decorated with reduced graphene oxide and carbon dots**
Yetiman S., Pecenek H., KILIÇ DOKAN F., ÖNSES M. S., Yilmaz E., ŞAHMETLİOĞLU E.
JOURNAL OF ENERGY STORAGE, vol.49, 2022 (SCI-Expanded)
- XXI. **Structural, electrical and magnetic characterization of Al³⁺ substituted Mg-Zn ferrites**
KURU M., KILIÇ DOKAN F., Sasmaz Kuru T.
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, vol.128, no.4, 2022 (SCI-Expanded)
- XXII. **Effects of carbon nanomaterials and MXene addition on the performance of nitrogen doped MnO₂ based supercapacitors**
Peçenek H., Yetiman S., Dokan F., ÖNSES M. S., YILMAZ E., Sahmetlioglu E.
CERAMICS INTERNATIONAL, vol.48, no.5, pp.7253-7260, 2022 (SCI-Expanded)
- XXIII. **Investigation of photochemical properties of La-Er/CeO₂ and La-Y/ CeO₂ composites**
Kirkgeçit R., ÖZLÜ TORUN H., KILIÇ DOKAN F., ÖZTÜRK E.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.423, 2022 (SCI-Expanded)
- XXIV. **Preparation of La-Dy-CeO₂ ternary compound: Examination of photocatalytic and photoluminescence properties**
ÖZLÜ TORUN H., Kirkgeçit R., KILIÇ DOKAN F., ÖZTÜRK E.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.418, 2021 (SCI-Expanded)
- XXV. **A new approach to optimize the synthesis parameters of TiO₂ microsphere and development of photocatalytic performance**
KILIÇ DOKAN F., KURU M.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.32, no.1, pp.640-655, 2021 (SCI-Expanded)
- XXVI. **ICP-MS multi-element analysis for determining the origin by multivariate analysis of red pepper flakes from three different regions of Turkey**

- TOKALIOĞLU Ş., Dokan F., KÖPRÜ S.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.103, pp.301-307, 2019 (SCI-Expanded)
- XXVII. **Ultra-fast degradation of methylene blue by Au/ZnO-CeO₂ nano-hybrid catalyst**
Veziroglu S., Kuru M., Ghorl M. Z., KILIÇ DOKAN F., Hinz A. M., Strunskus T., Faupel F., Aktas O. C.
MATERIALS LETTERS, vol.209, pp.486-491, 2017 (SCI-Expanded)
- XXVIII. **Ultra-Fast Degradation of Methylene Blue by Au/ZnO-CeO₂ Nano-Hybrid Catalyst**
Kılıç Dokan F.
Materials Letters, vol.209, pp.486-491, 2017 (SCI-Expanded)
- XXIX. **Synergetic action of doping and coating on electrochemical performance of lithium manganese spinel as an electrode material for lithium-ion batteries**
Sahan H., Ates M. N., Dokan F., ÜLGEN A., PATAT Ş.
BULLETIN OF MATERIALS SCIENCE, vol.38, no.1, pp.141-149, 2015 (SCI-Expanded)
- XXX. **Synthesis Characterization and Improvement Of Co(OH)₂ For supercapacitor Applications**
Kılıç Dokan F.
Optimal Control Applications & Methods, vol.10, pp.1087-1091, 2014 (SCI-Expanded)
- XXXI. **Improvement of cycling stability of LiMn₂O₄ cathode by Fe₂O₃ surface modification for Li-ion battery**
Sahan H., Dokan F., ÜLGEN A., PATAT Ş.
IONICS, vol.20, no.3, pp.323-333, 2014 (SCI-Expanded)
- XXXII. **Synthesis and Characterization of Spinel Li₄Ti₅O₁₂ Anode Material by CTAB Assisted Sol-Gel Method**
KILIÇ DOKAN F., ŞAHAN H., Ozdemir B., ÖZDEMİR N., PATAT Ş.
ACTA PHYSICA POLONICA A, no.2, pp.648-649, 2014 (SCI-Expanded)
- XXXIII. **Effects of TiO₂ Source on the Electrochemical Performance of Li₄Ti₅O₁₂**
KILIÇ DOKAN F., ŞAHAN H., ÖZDEMİR N., Ozdemir B., PATAT Ş.
ACTA PHYSICA POLONICA A, no.2, pp.650-651, 2014 (SCI-Expanded)
- XXXIV. **Effects of TiO₂ source on the electrochemical performance of Li₄Ti₅O₁₂**
Dokan F., Şahan H., Özdemir B., ÖZDEMİR N., PATAT Ş.
Acta Physica Polonica A, vol.125, no.2, pp.650-651, 2014 (SCI-Expanded)
- XXXV. **Synthesis and Characterization of Spinel Li₄Ti₅O₁₂ Anode Material by CTAB Assisted SolGel Method**
Kiliç Dokan F., Şahan H., Özdemir B., Özdemir N., Patat Ş.
Acta Physica Polonica A, vol.125, pp.648-650, 2013 (SCI-Expanded)
- XXXVI. **The Effect of Multiple Cation (Al, Si, Ti, Co) Doping on Electrochemical Performance of LiMn₂O₄ Cathode Active Material**
Kılıç Dokan F.
ACTA PHYSICA POLONICA A, vol.123, pp.365-367, 2013 (SCI-Expanded)
- XXXVII. **Improvement of Cycling Stability of LiMn₂O₄ Cathode by Al₂O₃ Surface Coating for Li-Ion Batteries**
ŞAHAN H., Goktepe H., KILIÇ DOKAN F., AYDIN A., VEZIROĞLU S., PATAT Ş.
ACTA PHYSICA POLONICA A, no.2, pp.368-370, 2013 (SCI-Expanded)
- XXXVIII. **The effect of multiple cation (Al, Si, Ti, Co) doping on electrochemical performance of LiMn₂O₄ cathode active material**
Dokan F., Sahan H., Veziroglu S., Ta N. A., AYDIN A., PATAT Ş.
Acta Physica Polonica A, vol.123, no.2, pp.365-367, 2013 (SCI-Expanded)
- XXXIX. **The Effect of Multiple Cation (Al, Si, Ti, Co) Doping on Electrochemical Performance of LiMn₂O₄ Cathode Active Material**
KILIÇ DOKAN F., ŞAHAN H., VEZIROĞLU S., TAS N. A., AYDIN A., PATAT Ş.
ACTA PHYSICA POLONICA A, no.2, pp.365-367, 2013 (SCI-Expanded)
- XL. **Improved of cathode performance of LiFePO₄/C composite using different carboxylic acids as carbon sources for lithium-ion batteries**

Articles Published in Other Journals

- I. **Starch-Assisted Eco-Friendly Synthesis of ZnO Nanoparticles: Enhanced Photocatalytic, Supercapacitive, and UV-Driven Antioxidant Properties with Low Cytotoxic Effects**
Djafarou R., Brahmia O., Haya ., Şahmetlioğlu E., Kılıç Dokan F., Hidouri .
Int. J. Mol. Sci, vol.26, no.26, pp.859-889, 2025 (Peer-Reviewed Journal)
- II. **Engineering Zinc Ion Hybrid Supercapacitor Performance of Graphitic Carbon Nitride Embedded Iron Oxide (Hematite)**
YETİMAN S., DOKAN F. K., AKER D., AKER D., ÖZDEMİR A. T., ONSES M. S., ONSES M. S., YILMAZ E., YILMAZ E., ŞAHMETLİOĞLU E., et al.
Cumhuriyet Science Journal, vol.45, no.3, pp.510-518, 2024 (Peer-Reviewed Journal)
- III. **Sol-Jel Yöntemiyle Sentezlenen CeO₂:0,1Er_{0,1}Y Bileşiğinin Farklı Boyalar ile Fotokatalitik Aktivitelerinin İncelenmesi**
Özlü Torun H., Çakar S., Kırkgecit R., Kılıç Dokan F.
Osmaniye Korkut Ata Üniversitesi Fen Bilimleri Enstitüsü Dergisi (Online), vol.6, no.3, pp.2076-2085, 2023 (Peer-Reviewed Journal)
- IV. **Investigation of Synthesis Methods and Dope Type Effect on Conductivity and Luminescence Properties for CeO₂ Compounds**
Kılıç Dokan F.
Indian Journal of Pure & Applied Physics , vol.60, pp.734-741, 2022 (Peer-Reviewed Journal)
- V. **Fatma Kiliç Dokan, Investigation of the Effect of Different Synthesis Methods on the Photocatalytic Activity of TiO₂**
Kılıç Dokan F.
CUMHURİYET SCIENCE JOURNAL, vol.43, no.3, pp.409-415, 2022 (Peer-Reviewed Journal)
- VI. **The Effect of Synthesis Parameters on the Electrochemical Performance of Li₄Ti₅O₁₂**
Kılıç Dokan F.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.43, no.3, pp.409-415, 2022 (Peer-Reviewed Journal)
- VII. **Determination of Trace Elements of Some Cladonia Species from Turkey by ICP-MS**
KÖPRÜ S., KILIÇ DOKAN F., KOCAKAYA Z., PER S., ÇADIR M., KOCAKAYA M.
KASTAMONU UNIVERSITY JOURNAL OF FORESTRY FACULTY, no.2, pp.135-146, 2022 (ESCI)
- VIII. **EFFECT OF DIFFERENT SURFACTANS ON THE FORMATION AND MORPHOLOGY OF TiO₂**
Kılıç Dokan F.
Bartın Üniversitesi Uluslararası Fen Bilimleri Dergisi, vol.4, pp.53-61, 2021 (Peer-Reviewed Journal)
- IX. **The Effect of Hepcidin on Breast Milk Iron Level**
Kılıç Dokan F.
Bozok Tıp Dergisi, vol.4, pp.21-27, 2020 (Peer-Reviewed Journal)
- X. **Electrochemical performance of polyaniline coated LiMn₂O₄ cathode active material for lithium-ion batteries**
Kılıç Dokan F.
vol.61, pp.1569-1572, 2013 (Conference Book)
- XI. **Aysun Çetin, İsmail Koçyiğit, Ömer Şahin, Deniz Elçik, Fatma Kılıç, Fatih Koç, Nihat Kalay, Mehmet Güngör Kaya; The Relation Between Hair and Plasma Selenium Levels and Angiographically Severe Coronary Artery Disease**
Kılıç Dokan F.
selçuk tıp dergisi, vol.27, pp.101-104, 2011 (Peer-Reviewed Journal)
- XII. **The Relation Between Hair and Plasma Selenium Levels and Angiographically Severe Coronary Artery Disease**

Kılıç Dokan F.

Selçuk Tıp Dergisi, vol.27, no.2, pp.101-104, 2011 (Peer-Reviewed Journal)

Books & Book Chapters

I. AR-GE Laboratuvarlarında İş Sağlığı ve Güvenliği

Kılıç Dokan F.

in: "Laboratuvar ve Atölyelerde İş Sağlığı ve Güvenliği, Zübeyde Özlem Parlak Biçer, Editor, Akademisyen Kitabevi, Ankara, pp.229-245, 2024

II. Afet Öncesinde Etik İlkeler

Kılıç Dokan F.

in: Afetlerde Etik Yaklaşım, elçin balcı,emrah gökkaya, Editor, Nobel Yayınevi, Ankara, pp.61-68, 2023

Refereed Congress / Symposium Publications in Proceedings

I. Electropolymerization of Methylene Blue Inclusion Effect On the Electrochemical Features of Zeolitic Imidazolate Framework-8

Yetiman S., Kılıç Dokan F., Önses M. S., Yılmaz E., Özdemir A. T., Şahmetlioğlu E.

Polimer 2024, Ankara, Turkey, 16 - 18 September 2024, pp.193-194

II. Impact Of Carbon Quantum Dots on The Electrochemical Performance of Polymer-Mediated Cubic Cuprous Oxide

Yetiman S., Kılıç Dokan F., Önses M. S., Yılmaz E., Özdemir A. T., Şahmetlioğlu E.

Polimer 2024, Ankara, Turkey, 16 - 18 September 2024, pp.415-416

III. Organically Separated Obtained Carbon and Calcium Oxide for High Performance Zinc Ion Hybrid Supercapacitor

Pekdemir Z., Kılıç Dokan F., Şahmetlioğlu E., Önses M. S.

Nano tr , İstanbul, Turkey, 26 - 28 August 2024

IV. Exceptional Supercapacitor Performance With NiO/CuS/CNT Electrodes Synthesized By Hydrothermal Method

Sanduvaç S., Ertuğrul İ., Ertuğrul T., Kılıç Dokan F., Kiremitler N. B., Şahmetlioğlu E.

The Second International Scientific Conference "Sustainable Development Strategy: Global Trends, National Experience And New Goals", Mingachevir, Azerbaijan, 8 - 09 December 2023, pp.61-64

V. Electrochemical Comparison Of Bi₂O₃ And Lanthanum Doped With Bi₂O₃

Sanduvaç S., Ertuğrul T., Ertuğrul İ., Kılıç Dokan F., Kiremitler N. B., Şahmetlioğlu E.

The Second International Scientific Conference "Sustainable Development Strategy: Global Trends, National Experience And New Goals", Mingachevir, Azerbaijan, 8 - 09 December 2023, pp.55-60

VI. Electrochemical Measurement Of CNF-Formed Full Cell Of ZnNiCo Compound

Kılıç Dokan F., Ertuğrul T., Ertuğrul İ., Sanduvaç S., Kiremitler N. B., Şahmetlioğlu E.

The Second International Scientific Conference "Sustainable Development Strategy: Global Trends, National Experience And New Goals", Mingachevir, Azerbaijan, 8 - 09 December 2023, pp.61-65

VII. Electrochemical Measurement of Bi₂CuO₄ Electrode at Different Electrolyte Concentrations

Kılıç Dokan F., Ertuğrul İ., Ertuğrul T., Sanduvaç S., Kiremitler N. B., Şahmetlioğlu E.

The Second International Scientific Conference "Sustainable Development Strategy: Global Trends, National Experience And New Goals", Mingachevir, Azerbaijan, 8 - 09 December 2023, pp.50-54

VIII. A New Synthesis For The Use Of Spinel Znco₂o₄ Material In Supercapacitor Applications: Znco₂o₄/Se/G-C₃N₄

Ertuğrul T., Yetiman S., Kılıç Dokan F., Kiremitler N. B., Şahmetlioğlu E.

MSNG 2023, Kayseri, Turkey, 26 September - 29 December 2023

IX. Investigation of The Role of Transition Metal Sulfides In Supercapacitor Applications

Ertuğrul İ., Peçenek H., Yetiman S., Kiremitler N. B., Kılıç Dokan F., Şahmetlioğlu E.

msng 2023, Kayseri, Turkey, 26 - 29 September 2023

- X. **Multifunctional applications of ZIF-8/MnO₂ composite materials**
Sanduvaç S., Yetiman S., Kılıç Dokan F., Şahmetlioğlu E.
10th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG 2023),
Kayseri, Turkey, 27 - 29 September 2023, pp.65
- XI. **Nothrus silvestris Nicolet,1855 (Acari, Oribatida)'te Kitin Varlığının Doğrulanması**
Taşdemir A., Kılıç Dokan F., Per S., Zoroğlu R.
5. Ulusal Zooloji Kongresi, Bursa, Turkey, 2 - 04 December 2022, pp.1-2
- XII. **Electrochemical characterization of sulfur-doped CNT/MnO₂ composites prepared by a facile synthesis**
Kılıç Dokan F.
msng 2021, Elazığ, Turkey, 14 - 17 July 2021, pp.75-79
- XIII. **MnO₂/g-C₃N₄/Co₃O₄ nanocomposite as a promising supercapacitor electrode with high cycling stability**
Kılıç Dokan F.
msng 2021, Elazığ, Turkey, 14 - 17 July 2021, pp.80-84
- XIV. **Quantum dots functionalized egg viol derived carbon and strontium oxide for high performance zinc ion hybrid supercapacitor**
Kılıç Dokan F.
6.iscmp, Durres, Albania, 14 - 17 September 2022
- XV. **Highly flexible binder-free supercapacitor electrode based on carbon material**
Kılıç Dokan F.
6.ISCMP, Durres, Albania, 14 - 17 September 2022
- XVI. **Energy Storage Application of PVC Wastes that Electrical Conductivity Imparted by Functionalized with Quantum Dots**
Kılıç Dokan F.
NANO tR -16, Ankara, Turkey, 05 September 2022
- XVII. **Bio-waste based high performance supercapacitor system design**
Kılıç Dokan F.
NANO TR 16, Ankara, Turkey, 05 September 2022
- XVIII. **Development and Application of New Non-toxic and High Performance Supercapacitor cell:La₂O₃@CuO**
Kılıç Dokan F.
NANO TR 16, Ankara, Turkey, 5 September - 07 October 2022
- XIX. **Highly compressible sponge supercapacitor electrode**
Kılıç Dokan F.
NANO TR 16, Ankara, Turkey, 05 September 2022
- XX. **Investigation of the effect between environment friendly g- C₃N₄ nanoparticles to Co₃O₄ for supercapacitors application,**
Kılıç Dokan F.
msng 2021, Elazığ, Turkey, 14 - 17 July 2021, pp.191-194
- XXI. **The effect of RGO nanoparticles on Co₃O₄ specific capacitance of supercapacitors: A novel and economical approach to derive highly capacitive cathode electrode**
Kılıç Dokan F.
msng 2021, Elazığ, Turkey, 14 - 17 July 2021, pp.187-190
- XXII. **Production of MnO₂-based Nanostructures and Investigation of Their Photocatalytic Effects**
Sanduvaç S., Kılıç Dokan F., Şahmetlioğlu E., Yılmaz E., Önses M. S.
8th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG 2021), Elazığ,
Turkey, 14 - 16 July 2021, pp.181-186
- XXIII. **Synergic effect of ZnO and Au on the photocatalytic performance of TiO₂ microspheres**

Sanduvaç S., Kılıç Dokan F., Şahmetlioğlu E., Yılmaz E., Önses M. S.

8th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG 2021), Elazığ, Turkey, 14 - 16 July 2021, pp.176-180

- XXIV. **Effect of CeO₂ content on photocatalytic activity of TiO₂**
Kılıç Dokan F.
msng 2019, Niğde, Turkey, 16 - 19 November 2019
- XXV. **Effect of multiple cation substituting on electrochemical performance of spinel LiMn₂O₄ cathode material**
Kılıç Dokan F.
8.Uluslararası Elektrokimya Kongresi, Antalya, Turkey, 8 - 11 October 2011
- XXVI. **Enhancement of electrochemical performance of spinel LiMn₂O₄ cathode material for lithium ion batteries**
Kılıç Dokan F.
8.Uluslararası Elektrokimya Kongresi, Antalya, Turkey, 8 - 11 October 2009
- XXVII. **Fabrication of Mg-doped ZnO thin films by RF magnetron co-sputter method and investigation of photocatalytic activities,**
Kılıç Dokan F.
(SATF 2018), İzmir, Turkey, 17 - 21 September 2018
- XXVIII. **THE ROLE OF ANNEALING TEMPERATURE ON PHOTOCATALYTIC PROPERTIES OF ZNO THIN FILMS FABRICATED BY RF MAGNETRON SPUTTERING TECHNIQUE**
Kılıç Dokan F.
IMSTEC'18, Nevşehir, Turkey, 16 September 2018
- XXIX. **The role of annealing temperature on photocatalytic properties of ZNO thin films fabricated by RF magnetron sputtering technique,IMSTEC September 17-19,2018, Nevsehir,Turkey**
Kılıç Dokan F.
IMSTEC September 17-19,2018, Nevsehir,Turkey, Nevşehir, Turkey, 17 - 19 September 2018, pp.764-765
- XXX. **Nano Parçacık katkılı Yağlayıcı akışkanda katkı malzemesinin fonksiyonlandırılması**
Kılıç Dokan F.
(ISIDE 2017), Nevşehir,Turkey, Nevşehir, Turkey, 13 - 15 October 2017, pp.171-179
- XXXI. **Gümüş Kaplamanın Li_{1.3}Mn_{0.666}Co_{0.167}Ni_{0.167}O_{2.4} Katodun Elektrokimyasal Performansına Etkisi**
Kılıç Dokan F.
V.ULUSAL ANORGANİK KİMYA KONGRESİ, Mersin, Turkey, 20 April 2015
- XXXII. **The effects of Ca and Nb co doping on the electrochemical properties of Li₄Ti₅O₁₂ as anode material for lithium ion battery**
Kılıç Dokan F.
MESC-IS 2015, Antalya, Turkey, 6 - 09 September 2015
- XXXIII. **Electrochemical performance of polyaniline coated LiMn₂O₄ cathode active material for lithium ion batteries**
Sahan H., Dokan F., Aydın A., Ozdemir B., Ozdemir N., PATAT Ş.
3rd International Advances in Applied Physics and Materials Science Congress, APMAS 2013, Antalya, Turkey, 24 - 28 April 2013, vol.1569, pp.61-64
- XXXIV. **Influence of succinic acid and polyethylene glycol (PEG) additives on electrochemical performance of lithium-ion batteries**
Goktepe H., Sahan H., Dokan F., Veziroglu S., Aydın A., PATAT Ş.
2nd International Advances in Applied Physics and Materials Science Congress, APMAS 2012, Antalya, Turkey, 26 - 29 April 2012, vol.1476, pp.265-268
- XXXV. **Improved of cathode performance of LiFePO₄/C composit using tartaric acid and ascorbic acid as carbon sources for lithium-ion batteries**
Kılıç Dokan F.
8.8.Uluslararası Elektrokimya Kongresi, Antalya, Turkey, 8 - 11 October 2009

Supported Projects

- KILIÇ DOKAN F., ONSES M. S., ERTUĞRUL T., Project Supported by Higher Education Institutions, Vanadyum Redoks Batarya Uygulamalarının Süperkapasitör Hücrelerine Optimizasyon Çalışmaları, 2024 - Continues
- ŞAHMETLİOĞLU E., ONSES M. S., ERTUĞRUL T., KILIÇ DOKAN F., Project Supported by Higher Education Institutions, Bi2CuO4 Tabanlı Esnek Süperkapasitör Hücresinin Tasarımı ve Elektrokimyasal Performansının İncelenmesi, 2024 - Continues
- KOCAKAYA Z., KILIÇ DOKAN F., ŞEKER KARATOPRAK G., Project Supported by Higher Education Institutions, Diploschistes scruposus Liken Türü Kullanılarak AgZnO, AgSrO ve AgNiO Nanokompozitlerinin Yeşil Sentezi ve Sitotoksik Etkinliklerinin Belirlenmesi, 2023 - 2024
- KILIÇ DOKAN F., ŞAHMETLİOĞLU E., SANDUVAÇ S., ÖNSES M. S., Project Supported by Higher Education Institutions, Geçiş metali oksitlerinden ultra katmanlı T2C3 MXene ile farklı oranlarda katkılanarak oluşturulan kompozit yapının elektrokimyasal özellikleri incelenmesi, 2022 - 2023
- ŞAHMETLİOĞLU E., KILIÇ DOKAN F., SANDUVAÇ S., ONSES M. S., Project Supported by Higher Education Institutions, Biomolekül içerikli Bi2S3 elektrotların CoS ve Ni2S3 ile olan sistematik uyumları ve hibrit yapıların elektrokimyasal özelliklerinin incelenmesi, 2022 - 2023
- Sanduvaç S., Kılıç Dokan F., Yılmaz E., Önses M. S., Project Supported by Higher Education Institutions, TiO2 nanomalzemelerin nadir toprak elementleri ile katkılanarak çift fonksiyonlu yeni kompozitlerinin sentezi fotokatalitik ve fotolüminesans özelliklerinin incelenmesi, 2021 - 2022
- ŞAHMETLİOĞLU E., KILIÇ DOKAN F., SANDUVAÇ S., Project Supported by Higher Education Institutions, MnO2 Bazlı Nanoyapıların Üretilmesi ve Bu Yapıların Altın Au ile Modifiye Edilerek Katalitik ve SERS Etkilerinin İncelenmesi, 2020 - 2022
- KILIÇ DOKAN F., ŞAHMETLİOĞLU E., Project Supported by Higher Education Institutions, TiO2 mikrokürelerinin sentezlenmesi ve değişik oranlarda uygun nanopartiküllerin dekore edilmesi ile hazırlanan kompozit malzemelerin Uv ışık altında fotokatalitik aktifliğinin incelenmesi, 2020 - 2022
- GÜLER N., BENLİ H., PER S., KILIÇ DOKAN F., Project Supported by Higher Education Institutions, Çeşitli Bitkilerden Elde Edilen Özütle Kimyasal Karakterizasyonu ve Bunların Farklı Parametreler ile Rat Dokularını Boyama Sonuçlarının Değerlendirilmesi, 2020 - 2021
- Kılıç Dokan F., TUBITAK Project, CeO2/TiO2 mikrokürelerinin sentezlenmesi ve uv ışık altındaki fotokatalitik aktifliğinin incelenmesi, 2018 - 2021
- Kılıç Dokan F., Şahin U., Project Supported by Higher Education Institutions, Bazı Silisyum Bileşiklerinin FESEM Karakterizasyonu ile Partikül Özelliklerinin Belirlenmesi, 2017 - 2021
- Kılıç Dokan F., Güneri E., Project Supported by Other Official Institutions, X Işınları Difraksiyonu Tekniği ile Lityum ve ZnO Bileşiklerinin Karakterizasyonu, 2017 - 2020
- Kılıç Dokan F., Patat Ş., Project Supported by Higher Education Institutions, SODYUM İYON PİLLERDE KULLANILAN O3-NaNi1/3Mn1/3Fe1/3O2 KATOT AKTİF MADDESİNİN ELEKTROKİMYASAL ÖZELLİKLERİNİN İYİLEŞTİRİLMESİ, 2016 - 2018
- Kılıç Dokan F., Patat Ş., Project Supported by Higher Education Institutions, Sodyum iyon pillerde katot aktif madde olarak kullanılan tabakalı yapıdaki P2Na23Ni13Mn12Ti16O2 bileşiğinin elektrokimyasal özelliklerinin iyileştirilmesi, 2016 - 2017
- Kılıç Dokan F., Patat Ş., Project Supported by Higher Education Institutions, Değişik B oyu t ve Kon figü rasyon larda Lityum Pil Prototiplerinin Geliştirilmesi, 2015 - 2017
- Daşbaşı T., Kılıç Dokan F., Project Supported by Higher Education Institutions, Sivas merkez bulunan market ve pazarlarda satılan baklagil kuru meyve ve sebzelerde ekstraksiyon sonrası HPLC ile izoflavon tayini ve antioksidan aktivitelerinin belirlenmesi, 2015 - 2016
- Kılıç Dokan F., Patat Ş., Project Supported by Other Official Institutions, ELEKTROKİMYASAL BİRİKTİRME YÖNTEM İLE MnO2 BİLEŞİĞİNİN SENTEZİ VE SÜPERKAPASİTÖR ÖZELLİKLERİNİN İNCELENMESİ, 2012 - 2014
- Patat Ş., TUBITAK Project, Şarj edilebilir Lityum Bataryalarda Katot Aktif Madde Olarak Kullanılan Limn2o4 Bileşiğinin Çoklu Katyon Katkılaması ile Döngü Performansının İyileştirilmesi, 2012 - 2014
- Kılıç Dokan F., Patat Ş., Project Supported by Other Official Institutions, LİTYUM İYON PİLLERDE ANOT AKTİF MADDE OLARAK KULLANILAN Li4Ti5O12 BİLEŞİĞİNİN SENTEZİ KARAKTERİZASYONU VE ELEKTROKİMYASAL

ÖZELLİKLERİNİN İNCELENMESİ, 2010 - 2014

Student Project

R & D Project, Nano TiO₂/Nadir toprak elementi kompozit yapılarının oluşturulması ve multifonksiyonel özelliklerinin irdelenmesi, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, Turkey, 2023 - 2024

Scientific Refereeing

International Journal of Chemistry and Technology (IJCT), National Scientific Refreed Journal, December 2024

Energy Storage and Conversion, SCI Journal, November 2024

Project Supported by Higher Education Institutions, BAP Research Project, Yozgat Bozok University, Turkey, November 2024

ENERGY TECHNOLOGY, SCI Journal, October 2024

JOURNAL OF THE MEXICAN CHEMICAL SOCIETY, SCI Journal, October 2024

KİÜ Fen, Mühendislik ve Teknoloji Dergisi, National Scientific Refreed Journal, October 2024

JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, SCI Journal, September 2024

Royal Chemistry Society, SCI Journal, September 2024

Particle & Particle Systems Characterization, SCI Journal, September 2024

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kayseri University, Turkey, September 2024

Recent Advances in Electrical & Electronic Engineering, SCI Journal, August 2024

ENERGY TECHNOLOGY, SCI Journal, August 2024

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kayseri University, Turkey, June 2024

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kayseri University, Turkey, June 2024

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kayseri University, Turkey, June 2024

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kayseri University, Turkey, June 2024

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kayseri University, Turkey, June 2024

JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, SCI Journal, May 2024

Project Supported by Higher Education Institutions, BAP Other, Erciyes University, Turkey, May 2024

JOURNAL OF MATERIALS SCIENCE, SCI Journal, March 2024

CUMHURİYET SCIENCE JOURNAL, National Scientific Refreed Journal, March 2024

journal of materials science and electronics, SCI Journal, January 2024

JOURNAL OF POWER SOURCES, SCI Journal, December 2023

TUBITAK Project, 1002 - Quick Support Program, Kayseri University, Turkey, December 2023

CUMHURİYET SCIENCE JOURNAL, National Scientific Refreed Journal, November 2023

TUBITAK Project, 1002 - Quick Support Program, Kayseri University, Turkey, November 2023

Kahramanmaraş Sütçü İmam Üniversitesi Mühendislik Bilimleri Dergisi, National Scientific Refreed Journal, October 2023

TUBITAK Project, 1002 - Quick Support Program, Kayseri University, Turkey, October 2023

TUBITAK Project, 1002 - Quick Support Program, Kayseri University, Turkey, September 2023

TUBITAK Project, 1002 - Quick Support Program, Kayseri University, Turkey, September 2023

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kayseri University, Turkey, August 2023

Current Materials Science, SCI Journal, June 2023

TUBITAK Project, 1002 - Quick Support Program, Kayseri University, Turkey, June 2023

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Kayseri University, Turkey, May 2023

Journal of materials Science and Electronics, SCI Journal, April 2023

TUBITAK Project, 1002 - Quick Support Program, Kayseri University, Turkey, February 2023

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, tübitak, Turkey, February 2023

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, tübitak, Turkey, January 2023

TUBITAK Project, 1002 - Quick Support Program, Kayseri University, Turkey, January 2023

Tasks In Event Organizations

Kılıç Dokan F., MSNG 2023, Scientific Congress, Turkey, Eylül 2023

Azizoğlu U., Kılıç Dokan F., The First Priority and Innovative Research Workshop, Workshop Organization, Kayseri, Turkey, Temmuz 2023

Metrics

Publication: 89

Citation (WoS): 419

Citation (Scopus): 104

H-Index (WoS): 13

H-Index (Scopus): 13

Invited Talks

Lityum İyon Batarya Yangınlarının Nedenleri, Workshop, ASPİLSAN, Turkey, July 2024

Awards

Kılıç Dokan F., Şahmetlioğlu E., BİYOATIK BAZLI DÜŞÜK MALİYETLİ ENERJİ DEPOLAMA SİSTEM TASARIMI, Bozok Üniversitesi, April 2022

Kılıç Dokan F.,, Kimya Proje Pazarı 2012, June 2012

Kılıç Dokan F., Patat Ş., POSTER 3.LÜK ÖDÜLÜ, Ulusal Kimya Kongresi, July 2007