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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: G-1507-2019

ScopusID: 6603779481

Yoksis Researcher ID: 23610

Education

Doctorate, Turkey 2002 - 2008

Postgraduate, Turkey 2000 - 2002

Undergraduate, Turkey 1995 - 1999

Dissertations

Doctorate, Bazı enzimleri kullanarak biyodizel üretimi ve biyodizel özelliklerinin analitik metotlarla araştırılması, 2008

Postgraduate, Kapiler elektroforez ve kemometrik yöntemlerle mermer karakterizasyonu, 2002

Research Areas

Analytical Chemistry, Separation Methods, Food Analysis, Chemometry, Chromatographic Analysis, Spectroscopical Methods, Surface Analysis

Academic Positions

Professor, Hatay Mustafa Kemal University, FEN EDEBİYAT FAKÜLTESİ, KİMYA, 2019 - Continues

Associate Professor, 2014 - 2019

Assistant Professor, 2009 - 2014

Academic and Administrative Experience

Applied Research Center Board Member, Hatay Mustafa Kemal University, Fen Edebiyat Fakültesi, Kimya, 2024 - 2027

Member of the Faculty Board, Hatay Mustafa Kemal University, Fen Edebiyat Fakültesi, Kimya, 2022 - 2025

Head of Department, Hatay Mustafa Kemal University, Fen Edebiyat Fakültesi, Kimya, 2022 - 2024

Faculty Board Member, Hatay Mustafa Kemal University, Fen Edebiyat Fakültesi, Kimya, 2021 - 2024

Farabi Program Department Coordinator, Hatay Mustafa Kemal University, Fen Edebiyat Fakültesi, Kimya, 2010 - 2024

2013 - 2015

2012 - 2015

2009 - 2010

Courses

Postgraduate

Analitik Kimyada Kemometri II, Postgraduate, 2023 - 2024

İstatistiksel Analiz Teknikleri I, Postgraduate, 2024 - 2025

Uzmanlık Alan Dersi, Postgraduate, 2024 - 2025, 2023 - 2024

Analitik Kimyada Kemometri I, Postgraduate, 2024 - 2025

Seminer, Postgraduate, 2024 - 2025

Analitik Ayırma Teknikleri, Postgraduate, 2023 - 2024

Analitik Kimyada Spektroskopik Metotlar, Postgraduate, 2023 - 2024

Tez Çalışması, Postgraduate, 2024 - 2025, 2023 - 2024

Analitik Kimyada Zenginleştirme Metotları , Postgraduate, 2024 - 2025

Kromatografide İkili Yöntemler, Postgraduate, 2024 - 2025

Buluş, Patent, Faydalı Model ve Sınai Haklar, Postgraduate, 2024 - 2025

Undergraduate

Enstrümental Analiz, Undergraduate, 2024 - 2025

Kimya III , Undergraduate, 2024 - 2025

Diploma Çalışması I, Undergraduate, 2024 - 2025

Temel Kimya Laboratuvarı I, Undergraduate, 2024 - 2025

Kemometri I , Undergraduate, 2024 - 2025

Yenilenebilir Enerji, Undergraduate, 2023 - 2024

Ayırma ve Zenginleştirme Metotları, Undergraduate, 2024 - 2025

Diploma Çalışması II, Undergraduate, 2023 - 2024

Analitik Kimya Lab II, Undergraduate, 2023 - 2024

Enstrümental Analiz Teknikleri, Undergraduate, 2023 - 2024

Kimya II, Undergraduate, 2023 - 2024

Supervised Theses

Yücel Y., CdO yarıiletken ince filmlerin silar metoduyla üretimi ve deneysel tasarım ile optimizasyonu, Postgraduate, R.ALHOMSI(Student), 2023

YÜCEL Y., Çinko oksit ince filmlerin kemometrik yaklaşımla üretimi ve karakterizasyonu, Postgraduate, Ö.OTUZBİR(Student), 2022

YÜCEL Y., Çevre kirliliğinin bir göstergesi olarak Hatay ilinde yetiştirilen zeytinlerin metalik kirlilik durumunun değerlendirilmesi, Postgraduate, A.LÜTFİ(Student), 2018

YÜCEL Y., İnce film üretiminde yenilikçi yaklaşım; Kemometrik yöntemle kimyasal biriktirme, Postgraduate, M.DURAK(Student), 2017

YÜCEL Y., İskenderun körfezinde deniz suyu ve sedimentteki ağır metal içeriğinin ICP-OES ile belirlenmesi ve analitik metotlarla karakterizasyonu, Postgraduate, A.RİYAD(Student), 2016

YÜCEL Y., PbS ince filmlerin yapısal özelliklerinin farklı oranlarda Mg katkılama yoluyla geliştirilmesi, Postgraduate, B.BELELİ(Student), 2016

YÜCEL Y., Lipaz enziminin doğal destek maddelerine immobilizasyonu ve biyodizel üretiminde kullanımının kemometrik metotlarla araştırılması, Postgraduate, İ.SÜRMELİOĞLU(Student), 2014

YÜCEL Y., Karbon içerikli atıkların yeni nesil yakıt üretiminde kullanım potansiyelinin kemometrik metotlarla araştırılması, Doctorate, S.GÖYCINCIK(Student), 2014

YÜCEL Y., Antakya'da kullanılan kuyu suyu kaynaklarının içme suyu kalite parametreleri bakımından incelenmesi ve kemometrik yöntemlerle karakterizasyonu, Postgraduate, T.ÜNEŞ(Student), 2013
YÜCEL Y., Hatay ilinde üretilen balların eser element düzeyleri ve kemometrik yöntemlerle karakterizasyonu, Postgraduate, P.SULTANOĞLU(Student), 2011

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Chemometric optimization of the continuous flow synthesis parameters of PbS thin films: Design of experiments (DOE) based mathematical modelling for energy band gap prediction of PbS coating**
Durak M., YÜCEL E., YÜCEL Y.
Journal of the Indian Chemical Society, vol.101, no.12, 2024 (SCI-Expanded)
- II. **Mathematical modelling based on deposition parameters for optical band gap estimation of Sb₂S₃ thin films**
YÜCEL E., YÜCEL Y.
Physica B: Condensed Matter, vol.674, 2024 (SCI-Expanded)
- III. **Surface roughness prediction in SILAR coating process of ZnO thin films: Mathematical modelling and validation**
YÜCEL Y., Otuzbir Ö., YÜCEL E.
Materials Today Communications, vol.34, 2023 (SCI-Expanded)
- IV. **Deposition of PbS thin films using a continuous flow reactor: Comparison of the modified technique with conventional methods in the coating of PbS thin film on the substrate**
YÜCEL E., YÜCEL Y.
Journal of the Indian Chemical Society, vol.99, no.10, 2022 (SCI-Expanded)
- V. **Assessment of industrial pollution effects in coastal seawater (Northeastern Mediterranean Sea) with chemometric approach**
YÜCEL Y., Çam A. R.
International Journal of Environmental Analytical Chemistry, vol.101, no.1, pp.95-112, 2021 (SCI-Expanded)
- VI. **Determination of heavy metals in olive fruits as an indicator of environmental pollution**
YÜCEL Y., Kılıçoğlu A. L.
International Journal of Environmental Analytical Chemistry, vol.100, no.8, pp.922-934, 2020 (SCI-Expanded)
- VII. **Optimization of the Electrophoretic Deposition Parameters for Biocomposite Hydroxyapatite/Chitosan/Collagen/h-BN Coatings on Ti6Al4V Biomedical Implants**
TOZAR A., KARAHAN İ. H., YÜCEL Y.
Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, vol.50, no.2, pp.1009-1020, 2019 (SCI-Expanded)
- VIII. **Synthesis and characterization of lead sulfide thin films by coumarin assisted CBD method**
YÜCEL Y., YÜCEL E.
Optik, vol.164, pp.263-270, 2018 (SCI-Expanded)
- IX. **The role of high Mg level as a dopant on the PbS nanostructures grown by the CBD method**
YÜCEL Y., Belevi B.
Materials Research Express, vol.5, no.5, 2018 (SCI-Expanded)
- X. **Effect of doping concentration on the structural, morphological and optical properties of Ca-doped PbS thin films grown by CBD**
YÜCEL E., YÜCEL Y.
Optik, vol.142, pp.82-89, 2017 (SCI-Expanded)
- XI. **Fabrication and characterization of Sr-doped PbS thin films grown by CBD**
YÜCEL E., YÜCEL Y.
Ceramics International, vol.43, no.1, pp.407-413, 2017 (SCI-Expanded)
- XII. **Optimization of growth parameters for absorber material SnS thin films grown by SILAR method using response surface methodology**

YÜCEL E., YÜCEL Y., Durak M.

Journal of Materials Science: Materials in Electronics, vol.28, no.2, pp.2206-2214, 2017 (SCI-Expanded)

- XIII. **Modeling the Effect of Temperature and Potential on the In Vitro Corrosion Performance of Biomedical Hydroxyapatite Coatings**
Coşkun M. İ., KARAHAN İ. H., YÜCEL Y., Golden T. D.
Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, vol.47, no.10, pp.5169-5180, 2016 (SCI-Expanded)
- XIV. **Optimization of electrochemical step deposition for bioceramic hydroxyapatite coatings on CoCrMo implants**
İbrahim Coşkun M., KARAHAN İ. H., YÜCEL Y., Golden T. D.
Surface and Coatings Technology, vol.301, pp.42-53, 2016 (SCI-Expanded)
- XV. **Process optimization for window material CdS thin films grown by a successive ionic layer adsorption and reaction method using response surface methodology**
YÜCEL E., YÜCEL Y., Durak M.
Journal of Alloys and Compounds, vol.664, pp.530-537, 2016 (SCI-Expanded)
- XVI. **Computer-Assisted Optimization of Electrodeposited Hydroxyapatite Coating Parameters on Medical Alloys**
İbrahim Coşkun M., KARAHAN İ. H., YÜCEL Y., Golden T. D.
Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, vol.47, no.4, pp.1828-1841, 2016 (SCI-Expanded)
- XVII. **Optimization and Modelling of Process Conditions Using Response Surface Methodology (RSM) for Enzymatic Saccharification of Spent Tea Waste (STW)**
YÜCEL Y., GÖYCİNCİK S.
Waste and Biomass Valorization, vol.6, no.6, pp.1077-1084, 2015 (SCI-Expanded)
- XVIII. **Optimization of synthesis conditions of PbS thin films grown by chemical bath deposition using response surface methodology**
YÜCEL E., YÜCEL Y., Belevi B.
Journal of Alloys and Compounds, vol.642, pp.63-69, 2015 (SCI-Expanded)
- XIX. **Process optimization of deposition conditions of PbS thin films grown by a successive ionic layer adsorption and reaction (SILAR) method using response surface methodology**
YÜCEL E., YÜCEL Y., Belevi B.
Journal of Crystal Growth, vol.422, pp.1-7, 2015 (SCI-Expanded)
- XX. **Optimization and modelling of preparation conditions of CuS thin films deposited by successive ionic layer adsorption and reaction (SILAR) method using response surface methodology**
YÜCEL Y., YÜCEL E., Gökhan D.
Journal of Materials Science: Materials in Electronics, vol.26, no.6, pp.4105-4112, 2015 (SCI-Expanded)
- XXI. **Computer assisted optimization of copper sulphide thin film coating parameters on glass substrates**
YÜCEL E., YÜCEL Y., Gökhan D.
Applied Surface Science, vol.351, pp.904-910, 2015 (SCI-Expanded)
- XXII. **Optimization of zinc sulfide thin film coating process using response surface methodology**
YÜCEL E., YÜCEL Y.
Journal of Materials Science: Materials in Electronics, vol.26, no.1, pp.196-203, 2015 (SCI-Expanded)
- XXIII. **Optimized electrodeposition concentrations for hydroxyapatite coatings on CoCrMo biomedical alloys by computational techniques**
Coşkun M. İ., KARAHAN İ. H., YÜCEL Y.
Electrochimica Acta, vol.150, pp.46-54, 2014 (SCI-Expanded)
- XXIV. **Methods for lipase immobilization and their use for biodiesel production from vegetable oil**
YÜCEL Y., Demir C., Dizge N., Keskinler B.
Energy Sources, Part A: Recovery, Utilization and Environmental Effects, vol.36, no.11, pp.1203-1211, 2014 (SCI-Expanded)
- XXV. **Optimization of deposition conditions of CdS thin films using response surface methodology**

- YÜCEL E., Güler N., YÜCEL Y.
Journal of Alloys and Compounds, vol.589, pp.207-212, 2014 (SCI-Expanded)
- XXVI. **Characterization of Hatay honeys according to their multi-element analysis using ICP-OES combined with chemometrics**
YÜCEL Y., Sultanoğlu P.
Food Chemistry, vol.140, no.1-2, pp.231-237, 2013 (SCI-Expanded)
- XXVII. **The Enzymatic Production of Biodiesel from Pomace Oil Using Immobilized Thermomyces lanuginosus**
YÜCEL Y.
Energy Sources, Part A: Recovery, Utilization and Environmental Effects, vol.35, no.4, pp.370-375, 2013 (SCI-Expanded)
- XXVIII. **Determination of industrial pollution effects on citrus honeys with chemometric approach**
YÜCEL Y., Sultanoglu P.
Food Chemistry, vol.135, no.1, pp.170-178, 2012 (SCI-Expanded)
- XXIX. **The optimization of immobilized lipase-catalyzed transesterification of canola oil by response surface methodology and mixture design**
YÜCEL Y., Demir C.
Energy Sources, Part A: Recovery, Utilization and Environmental Effects, vol.34, no.22, pp.2031-2040, 2012 (SCI-Expanded)
- XXX. **Optimization of fabrication conditions of MgB₂/Fe superconducting tapes using response surface methodology**
YÜCEL E., YÜCEL Y., Belenli I.
Journal of Materials Science: Materials in Electronics, vol.23, no.7, pp.1284-1292, 2012 (SCI-Expanded)
- XXXI. **Optimization of biocatalytic biodiesel production from pomace oil using response surface methodology**
YÜCEL Y.
Fuel Processing Technology, vol.99, pp.97-102, 2012 (SCI-Expanded)
- XXXII. **Lipase immobilization and production of fatty acid methyl esters from canola oil using immobilized lipase**
YÜCEL Y., Demir C., Dizge N., Keskinler B.
Biomass and Bioenergy, vol.35, no.4, pp.1496-1501, 2011 (SCI-Expanded)
- XXXIII. **Biodiesel production from pomace oil by using lipase immobilized onto olive pomace**
YÜCEL Y.
Bioresource Technology, vol.102, no.4, pp.3977-3980, 2011 (SCI-Expanded)
- XXXIV. **Optimization of the nonaqueous capillary electrophoresis separation of metal ions using mixture design and response surface methods**
Demir C., YÜCEL Y.
Turkish Journal of Chemistry, vol.30, no.2, pp.181-192, 2006 (SCI-Expanded)
- XXXV. **Principal component analysis and cluster analysis for the characterisation of marbles by capillary electrophoresis**
YÜCEL Y., Demir C.
Talanta, vol.63, no.2, pp.451-459, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **Modification of Morphological, Structural and Optical Properties of CBD-Based Growth of PbS Films on Glass Substrates by Addition of Saccharin**
YÜCEL Y., YÜCEL E.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.22, no.1, pp.134, 2018 (Peer-Reviewed Journal)
- II. **Investigation of the Utilization Potential of Laurel Leaf Residues for Bioethanol Production**

Göycüncik S., YÜCEL Y.

Uludağ Üniversitesi Ziraat Fakültesi Dergisi, vol.29, no.1, pp.87-96, 2015 (Peer-Reviewed Journal)

III. **Optimization of ethanol production from spent tea waste by *Saccharomyces cerevisiae* using statistical experimental designs**

YÜCEL Y., GÖYCİNCİK S.

Biomass Conversion and Biorefinery, vol.5, no.3, pp.247-255, 2015 (Scopus)

IV. **Characterization of honeys from Hatay Region by their physicochemical properties combined with chemometrics**

YÜCEL Y., Sultanoğlu P.

Food Bioscience, vol.1, pp.16-25, 2013 (Scopus)

V. **Optimization of immobilization conditions of *Thermomyces lanuginosus* lipase on olive pomace powder using response surface methodology**

YÜCEL Y.

Biocatalysis and Agricultural Biotechnology, vol.1, no.1, pp.39-44, 2012 (Scopus)

VI. **Biodiesel production from canola oil using immobilized lipase**

YÜCEL Y., Tekeli Y.

Energy Education Science and Technology Part A: Energy Science and Research, vol.27, no.2, pp.337-346, 2011 (Scopus)

Books

I. **Analitik Kimya Laboratuvarı-II (Kantitatif Analiz)**

SUNGUR Ş., SANGÜN M. K., YÜCEL Y., AYDIN Z., ÇAKMAK D., GÖYCİNCİK S.

Mustafa Kemal Üniversitesi, Hatay, 2013

II. **Analitik Kimya Laboratuvarı-I (Kalitatif Analiz)**

SUNGUR Ş., SANGÜN M. K., YÜCEL Y., AYDIN Z., ÇAKMAK D., GÖYCİNCİK S.

Mustafa Kemal Üniversitesi, Hatay, 2013

Papers Presented at Peer-Reviewed Scientific Conferences

I. **Optimization of the Electrophoretic Deposition Parameters (Hydroxyapatite Concentration, Collagen Concentration, and Deposition Temperature) for Biocomposite**

Hydroxyapatite/Chitosan/Collagen/h-BN Coatings via Response Surface Methodology

KARAHAN İ. H., TOZAR A., YÜCEL Y.

Theoretical and Experimental Studies in Nuclear Applications and Technology, 20 - 22 April 2018, (Summary Text)

II. **Determination and optimization of critical variables that affected immobilization of lipase enzymes onto loofah sponge and wood chips by chemometric methods.**

YÜCEL Y., İbrahim S.

The 8th International Advanced Technologies Symposium (IATS 2017), 19 - 22 October 2017, (Summary Text)

III. **Application of full factorial design for multiple response optimization of vegetable oils methanolysis via homogeneous catalysis.**

YÜCEL Y.

The 8th International Advanced Technologies Symposium (IATS 2017), 19 - 22 October 2017, (Summary Text)

IV. **Influence of Dipping Cycles on Optical Properties of CuS Thin Films Prepared by SILAR Technique**

YÜCEL E., YÜCEL Y.

8th International Advanced Technologies Symposium (IATS 2017), Elazığ, Turkey, 19 - 22 October 2017, (Summary Text)

V. **Effect of Low Concentration Calcium Doping on the Physical Properties of Lead Sulfide Thin Films**

YÜCEL E., YÜCEL Y.

8th International Advanced Technologies Symposium (IATS 2017), Elazığ, Turkey, 19 - 22 October 2017, (Summary Text)

- VI. **Effect of dipping time on the optical properties of SILAR deposited CuS thin films**
YÜCEL E., YÜCEL Y.
International Conference on Advances in Science 2017 (ICAS 2017), İstanbul, Turkey, 13 - 15 September 2017, (Summary Text)
- VII. **Effect of deposition temperature on the optical properties of chemically deposited nanostructured Sb₂S₃ thin films**
YÜCEL E., YÜCEL Y.
International Conference on Advances in Science 2017 (ICAS 2017), İstanbul, Turkey, 13 - 15 September 2017, (Summary Text)
- VIII. **Immobilization of lipase enzyme on spent tea waste and cotton and optimization of process parameters by chemometric approach**
YÜCEL Y., İbrahim S.
International Conference on Advances in Science 2017 (ICAS 2017), 13 - 15 September 2017, (Summary Text)
- IX. **Optimization of production variables of biodiesel from olive pomace oil using response surface methodology**
YÜCEL Y.
International Conference on Advances in Science 2017 (ICAS 2017), 13 - 15 September 2017, (Summary Text)
- X. **The effect of Sodium thiosulfate concentration in the deposition of Sb₂S₃ films by chemical bath deposition**
YÜCEL E., YÜCEL Y.
Turkish Physical Society 33rd International Physics Congress (TFD 33), MUĞLA-BODRUM, Turkey, 6 - 10 September 2017, (Summary Text)
- XI. **Süt Ürünlerinin Sınıflandırılmasında Kullanılan Kemometrik Yöntemler**
KARAASLAN İ., YÜCEL Y., AVŞAR Y. K.
1. Ulusal Sütçülük Kongresi, Turkey, 25 - 26 May 2017, (Summary Text)
- XII. **SÜT ÜRÜNLERİNİN SINIFLANDIRILMASINDA KULLANILAN KEMOMETRİK YÖNTEMLER**
KARAASLAN İ., YÜCEL Y., AVŞAR Y. K.
1. ULUSAL SÜTÇÜLÜK KONGRESİ, Ankara, Turkey, 25 - 26 May 2017, (Summary Text)
- XIII. **Response Surface Methodology Optimization of the Electrophoretic Deposition Parameters (Chitosan Concentration, Deposition Potential and Agitation Speed) for Biocomposite Hydroxyapatite/Chitosan/Collagen/h-BN Coatings**
TOZAR A., KARAHAN İ. H., YÜCEL Y.
2ND INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL AND APPLIED SCIENCES, Antalya, Turkey, 18 - 21 April 2017, pp.358, (Summary Text)
- XIV. **Computer Assisted Optimization of the Electrophoretic Deposition Parameters (h-BN concentration, Current density and Deposition time) for Biocomposite Hydroxyapatite/Chitosan/Collagen/h-BN coatings**
TOZAR A., KARAHAN İ. H., YÜCEL Y.
2ND INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL AND APPLIED SCIENCES, Antalya, Turkey, 18 - 21 April 2017, pp.361, (Summary Text)
- XV. **M İ Coşkun İ H Karahan Y Yücel T D Golden Modelling effect of temperature and potential on the in vitro corrosion performance of electrodeposited biocompatible HA coatings**
COŞKUN M. İ., KARAHAN İ. H., YÜCEL Y., TERESA G.
CORROSION 2015, Dallas, United States Of America, 15 - 19 March 2015, (Summary Text)
- XVI. **SILAR (Ardışık İyonik Tabaka Adsorpsiyon ve Reaksiyonu) Metoduyla Elde Edilen SnS İnce Filmin Üretim Parametrelerinin Kemometrik Optimizasyonu**
Durak M., YÜCEL E., YÜCEL Y.
7. Ulusal Analitik Kimya Kongresi, Turkey, 1 - 05 September 2014, (Full Text)
- XVII. **Optimization of deposition conditions of CdS nano structured thin films using statistical methods**

YÜCEL E., Güler N., YÜCEL Y.

9th Nanoscience and Nanotechnology Conference (NanoTR-9), Erzurum, Turkey, 24 - 28 June 2013, (Summary Text)

XVIII. Determination of optimum deposition conditions of ZnS thin films using statistical approach

YÜCEL E., YÜCEL Y.

9th Nanoscience and Nanotechnology Conference (NanoTR-9), Erzurum, Turkey, 24 - 28 June 2013, (Summary Text)

Funded Projects

Yücel Y., Project Supported by Other Official Institutions, Metal Kalkojenit Yarıiletken İnce Filmlerin Kimyasal Metotlarla Üretimi ve Karakterizasyonu, Mustafa Kemal Üniversitesi, 2017 - 2024

YÜCEL Y., ALHOMSI R., Project Supported by Higher Education Institutions, CdO Yarıiletken İnce Filmlerin SILAR Metoduyla Üretimi ve Deneysel Tasarım İle Optimizasyonu, 2021 - 2023

YÜCEL Y., Otuzbir Ö., Project Supported by Higher Education Institutions, Çinko Oksit İnce Filmlerin Kemometrik Yaklaşımla Üretimi ve Karakterizasyonu, 2019 - 2022

YÜCEL Y., Project Supported by Higher Education Institutions, SILAR ve Kimyasal Depolama Yöntemleriyle CuS İnce Film Üretim Parametrelerinin Kemometrik Yöntemlerle Optimizasyonu, 2014 - 2020

YÜCEL E., YÜCEL Y., Project Supported by Higher Education Institutions, CBD Yöntemiyle Üretilen PbS Yarıiletken İnce Filmlerin Yapısal Özelliklerinin Organik Katkılama Yoluyla Geliştirilmesi, 2016 - 2018

YÜCEL Y., Kılıçoğlu A. L., Project Supported by Higher Education Institutions, Çevre Kirliliğinin Bir Göstergesi Olarak Hatay İlinde Yetiştirilen Zeytinlerin Metalik Kirlilik Durumunun Değerlendirilmesi, 2016 - 2018

YÜCEL Y., Project Supported by Higher Education Institutions, İnce Film Üretiminde Yenilikçi Yaklaşım Kemometrik Yöntemle Kimyasal Biriktirme, 2013 - 2017

YÜCEL Y., Project Supported by Higher Education Institutions, PbS İnce Filmlerin Yapısal Özelliklerinin Farklı Oranlarda Mg Katkılama Yoluyla Geliştirilmesi, 2015 - 2016

YÜCEL Y., Project Supported by Higher Education Institutions, İskenderun Körfezinde Deniz Suyu ve Sedimentteki Ağır Metal İçeriğinin ICP OES ile Belirlenmesi ve Analitik Metotlarla Karakterizasyonu, 2012 - 2016

YÜCEL Y., Project Supported by Higher Education Institutions, Lipaz Enziminin Doğal Destek Maddelerine İmmobilizasyonu ve Biyodizel Üretiminde Kullanımının Kemometrik Metotlarla Araştırılması, 2013 - 2014

YÜCEL Y., Project Supported by Higher Education Institutions, Karbon İçerikli Atıkların Yeni Nesil Yakıt Üretiminde Kullanım Potansiyelinin Kemometrik Metotlarla Araştırılması, 2011 - 2014

YÜCEL Y., Project Supported by Higher Education Institutions, Antakya da Kullanılan Kuyu Suyu Kaynaklarının İçme Suyu Kalite Parametreleri Bakımından İncelenmesi ve Kemometrik Yöntemlerle Karakterizasyonu, 2012 - 2013

YÜCEL Y., TUBITAK Project, Hatay İlinde Üretilen Turunc Ballarının Eser Element Düzeyleri Ve Kemometrik Yöntemlerle Karakterizasyonu, 2010 - 2011

YÜCEL Y., Project Supported by Higher Education Institutions, Hatay Bölgesindeki Zeytin Yağı İşletmeleri Katı Atıklarının Prina Enzim Tutuklanmasında Destek Maddesi Olarak Kullanılabilirliğinin Araştırılması, 2009 - 2011

YÜCEL Y., Project Supported by Higher Education Institutions, Hatay İlinde Üretilen Balların Eser Element Düzeyleri Ve Kemometrik Yöntemlerle Karakterizasyonu, 2009 - 2011

YÜCEL Y., Project Supported by Higher Education Institutions, Bazı enzimleri kullanarak biyodizel üretimi ve biyodizel özelliklerinin analitik metotlarla araştırılması, 2004 - 2007

YÜCEL Y., Project Supported by Higher Education Institutions, Mermer Karakterizasyonunda Kemometrik Yöntemlerin Uygulamaları, 2000 - 2002

Patent

YÜCEL Y., YÜCEL E., AKIŞ YOLUYLA YARIİLETKEN İNCE FİLM ÜRETİM METODU, Patent, CHAPTER G Physics, Standard Registration, 2019

Activities in Scientific Journals

JOURNAL OF PHARMACEUTICAL ANALYSIS, Committee Member, 2024 - Continues

Peer Reviews in Scientific Publications

JOURNAL OF PHARMACEUTICAL ANALYSIS, Journal Indexed in SCI-E, December 2024

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, Journal Indexed in SCI-E, May 2024

JOURNAL OF PHARMACEUTICAL ANALYSIS, Other journals, January 2017

Other journals, January 2017

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