

Assoc. Prof. Mustafa Bilici

Personal Information

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Education Information

Doctorate, Van Yüzüncü Yil University, Fen Bilimleri, Biyokimya, Turkey 2009 - 2014

Postgraduate, Van Yüzüncü Yil University, Fen Bilimleri, Biyokimya, Turkey 2003 - 2005

Undergraduate, Van Yüzüncü Yil University, Fen Edebiyat, Kimya / Biyokimya, Turkey 1998 - 2002

Certificates, Courses and Trainings

Health&Medicine, DENEYSEL HAYVANLARI KULLANIMI SERTİFİKASI, Van Yüzüncü Yil Üniversitesi, 2016

Personal Evolution, INSIGHTS EĞİTİMİ , DDI, 2015

Occupational Health and Safety, A Sınıfı İş Güvenliği Sertifikası, ÇALIŞMA VE SOSYAL GÜVENLİK BAKANLIĞI, 2013

Personal Evolution, LİDERLİĞİN ESASLARI (GERİ BİLDİRİM), DDI, 2012

Personal Evolution, LİDERLİĞİN ESASLARI, DDI, 2012

IT, HEDEFE YÖNELİK SEÇİM, DDI, 2012

Vocational Training, S.TAKİP VE MÜZAKERE BECERİLERİ, DDI, 2011

Quality Management, ANALİTİK DÜŞÜNCE VE KARAR VERME EĞİTİMİ, DDI, 2011

Education Management and Planning, EĞİTİM DÖNEMİ VE İŞ FİKİRLERİ, DDI, 2011

Vocational Training, SATIŞ YÖNETİMİ, DDI, 2011

Education Management and Planning, İLETİŞİM, DDI, 2010

Education Management and Planning, SUNUM TEKNİKLERİ, DDI, 2010

Health&Medicine, STRES EĞİTİMİ, DDI, 2010

Vocational Training, ETKİLEME VE İKNA, DDI, 2010

Education Management and Planning, PERFORMANSI MAKSİMİZE ETME EĞİTİMİ: 10 Temmuz 2009, DDI, 2009

Dissertations

Doctorate, Analysis Of Levels Of Trace Elements (Zn, Cu, Mg, Pb, Mn, Cd, Co, Fe) In Blood After And Before Operation In Overian Cancered Patients., Van Yüzüncü Yil University, Fen Bilimleri, Biyokimya, 2014

Postgraduate, Examining The Level Of Some Elements (Zinc, Chromium, Lead And Cadmium) And Some Liver Enzymes (Ast, Alt) Within The Blood-Serum Of The Workers At The Car-Reparing Shops In The Vicinity Of Van. , Van Yüzüncü Yil University, Fen Bilimleri, Kimya / Biyokimya, 2005

Research Areas

Biochemistry, Medical Biology, Medicine Education, Chemistry, Enzyme Kinetics, Trace Elements, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yil University, Van Güvenlik Meslek Yüksekokulu, Mülkiyet Koruma Ve Güvenlik, 2018 - Continues

Assistant Professor, Van Yüzüncü Yil University, Van Güvenlik Meslek Yüksekokulu, Mülkiyet Koruma Ve Güvenlik, 2016 - 2018

Academic and Administrative Experience

Van Yüzüncü Yil University, İş Sağlığı Ve Güvenliği Uyg. Ve Araşt. Merkezi, 2019 - Continues

Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, 2018 - Continues

Van Yüzüncü Yil University, Van Güvenlik Meslek Yüksek Okulu, Mülkiyet Koruma Ve Güvenlik, 2016 - Continues

Van Yüzüncü Yil University, Rektörlük, 2016 - Continues

Courses

Moleküler Baskı Teknolojisi ve Biyokimya Uygulamaları, Postgraduate, 2019 - 2020

İş ve Sosyal Güvenlik Hukuku, Postgraduate, 2018 - 2019

İş Sağlığı ve Güvenliği Mevzuatı, Postgraduate, 2019 - 2020

Fen Bilimlerinde Laboratuvar Çalışmalarında İş Sağlığı ve Güvenliği, Postgraduate, 2018 - 2019

Fenolik Bileşiklerin Biyokimyası, Postgraduate, 2018 - 2019

İletişim Becerisi, Undergraduate, 2017 - 2018

İş Sağlığı ve Güvenliği 1, Undergraduate, 2018 - 2019

ÇALIŞMA HAYATINDA STRES VE YÖNETİMİ, Associate Degree, 2015 - 2016

ACİL DURUM YÖNETİMİ, Associate Degree, 2015 - 2016

Advising Theses

Bilici M., 1- Kanamisin Tayini için Moleküler Baskılanmış Mikrokürelerin Sentezi ve Karakterizasyonu, Postgraduate, C.BURAN(Student), Continues

Jury Memberships

Doctorate, Doctorate, Van Yüzüncü Yil Üniversitesi, September, 2019

Post Graduate, Post Graduate, Van Yüzüncü Yil Üniversitesi, June, 2018

Taught Courses And Trainings

Bilici M., Güvenlik ve Sağlık İşaretleri, 2020 - 2020

Bilici M., Biyolojik ve Psikososyal Risk Etmenleri Eğitimi, 2020 - 2020

Bilici M., İSG Genel Kuralları ve Güvenlik Kültürü Eğitimi, 2020 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Synthesis of a Novel Molecularly Imprinted Polymer for the Sensitive and Selective Determination of Artemisinin in Urine Samples Based on Solid-Phase Extraction (SPE) and Determination with High-**

Performance Liquid Chromatography (HPLC)

Bilici M.

ANALYTICAL LETTERS, vol.54, no.7, pp.1145-1161, 2021 (Journal Indexed in SCI)

- II. **Selective Extraction and Determination of Citrinin in Rye Samples by a Molecularly Imprinted Polymer (MIP) Using Reversible Addition Fragmentation Chain Transfer Precipitation Polymerization (RAFTPP) with High-Performance Liquid Chromatography (HPLC) Detection**
Meydan İ., Bilici M., Turan E., Zengin A.
ANALYTICAL LETTERS, 2021 (Journal Indexed in SCI)
- III. **Surface molecularly-imprinted magnetic nanoparticles coupled with SERS sensing platform for selective detection of malachite green**
Ekmen E., Bilici M., Turan E., Tamer U., Zengin A.
Sensors and Actuators, B: Chemical, vol.325, 2020 (Journal Indexed in SCI)
- IV. **Synthesis of magnetic halloysite nanotube-based molecularly imprinted polymers for sensitive spectrophotometric detection of metoclopramide in urine samples**
Bilici M., Badak M. U. , Zengin A., Suludere Z., Aktaş N.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.106, 2020 (Journal Indexed in SCI)
- V. **Preparation of molecularly imprinted PDMS elastomer for selective detection of folic acid in orange juice**
Zengin A., Badak M. U. , Bilici M., SULUDERE Z., Aktaş N.
APPLIED SURFACE SCIENCE, vol.471, pp.168-175, 2019 (Journal Indexed in SCI)
- VI. **Efficient and selective separation of metronidazole from human serum by using molecularly imprinted magnetic nanoparticles**
Bilici M., Zengin A., Ekmen E., Cetin D., Aktaş N.
JOURNAL OF SEPARATION SCIENCE, vol.41, no.14, 2018 (Journal Indexed in SCI)
- VII. **Amniotic fluid oxidant-antioxidant status in foetal congenital nervous system anomalies.**
çim n., TOLUNAY H. E. , KARAMAN E., BOZA B., Bilici M., ÇETİN O., YILDIZHAN R., SAHİN H.
The Journal of international medical research, vol.46, pp.1146-1152, 2018 (Journal Indexed in SCI)
- VIII. **Is there any association between fetal nervous system anomalies and heavy metal-trace element levels in amniotic fluid?**
Cim N., Tolunay H. E. , Boza B., Bilici M., Karaman E., Cetin O., Yildizhan R., Şahin H. G.
Clinical and Experimental Obstetrics and Gynecology, vol.45, no.4, pp.555-557, 2018 (Journal Indexed in SCI Expanded)
- IX. **EXAMINING THE LEVEL OF SOME ELEMENTS (ZINC, CHROMIUM, LEAD AND CADMIUM) AND SOME LIVER ENZYMES (LOWER AND UPPER) IN THE BLOOD-SERUM OF THE WORKERS AT THE CAR-REPAIRING SHOPS IN THE VICINITY OF VAN, TURKEY**
Bilici M., Atasoy N., Kavak S., Demir H.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.21, no.4, pp.901-907, 2012 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Ofis Ortamlarında Ekranlı Araçlarla Yapılan Çalışmalarda Sağlık ve Güvenlik Önlemleri**
Yılmaz Ş., Bilici M., Zengin A.
OHS Academy, vol.4, no.2, pp.43-48, 2021 (Other Refereed National Journals)
- II. **Evaluation of Serum Levels of Trace Elements in Myeloproliferative Neoplasms: A Case-Control Study**
YETİŞGİN F., BİLİCİ M., ESEN R.
Eastern Journal of Medicine, vol.26, no.2, pp.344-350, 2021 (Refereed Journals of Other Institutions)
- III. **Determination of Vitamin E Levels in Walnuts (Juglans regia L.) Grown in the Lake Van Basin by HPLC**

DEMİRKAN F., BİLİCİ M., Yörük İ. H.

Kastamonu Üniversitesi Orman Fakültesi Dergisi, vol.21, no.1, pp.90-94, 2021 (Journal Indexed in ESCI)

- IV. **The effect of currant (Ribes) on human health and determination certain antioxidant activities**
Bilici M.
Eastern Journal of Medicine, vol.26, no.3, pp.470-474, 2021 (Refereed Journals of Other Institutions)
- V. **Üniversitelerin Mühendislik Fakülteleri Bünyesinde Bulunan Laboratuvarlarda İş Sağlığı Ve Güvenliği**
Yılmaz Ş., Bilici M.
OHS ACADEMY, vol.3, no.2, pp.102-113, 2020 (Other Refereed National Journals)
- VI. **Detection of some antioxidant enzyme activities in apricot fruit grown in Van region from Turkey**
BİLİCİ M.
MANAS Journal of Engineering, vol.8, no.1, pp.17-21, 2020 (Other Refereed National Journals)
- VII. **Determination of Degrees of Oxidative Stress and Some Antioxidant Enzyme Activities in Basketball Players**
Bilici M., Atlı M.
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, vol.8, no.4, pp.1296-1301, 2019 (National Refereed University Journal)
- VIII. **Examination of preoperative and postoperative levels of rare earth elements (Zn, Cu, Mg, Pb, Mn, Cd, Co and Fe in the blood of ovarian cancer patients**
Bilici M., Çim N., Demir H.
Medical Science and Discovery, vol.2, pp.139-143, 2015 (International Refereed University Journal)
- IX. **Pre and post-operative oxidative stress level in cases with ovarian neoplasia**
Bilici M., Çim N., Demir H.
Medical Science and Discovery, vol.1, no.4, pp.115, 2014 (Journal Indexed in ESCI)
- X. **The Importance of Oxidative Stress in Early WeekPregnancy Losses**
Bilici M.
CRESCENT JOURNAL OF MEDICAL AND BIOLOGICAL SCIENCES, no.1, pp.151-153, 2014 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Molecularly-imprinted silica nanoparticles for selective quantification of ganciclovir in serum samples**
Bilici M.
International Eurasian Conference on Biotechnology and Biochemistry (BioTechBioChem 2020) , Ankara, Turkey, 16 - 18 December 2020, pp.144
- II. **Selective extraction and determination of pindolol in urine samples based on molecularly imprinted polymer**
Bilici M.
2nd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2020), Gaziantep, Turkey, 7 - 09 October 2020, pp.259
- III. **Selective determination of Bisphenol A via surface imprinting approach on silica nanoparticles**
Bilici M.
2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), Ankara, Turkey, 28 - 29 June 2019, pp.326
- IV. **DETERMINATION OF CATALASE ENZYME ACTIVITIES IN APRICOT FRUIT GROWING IN VAN REGION**
Bilici M.
I. INTERNATIONAL İĞDIR CONGRESSON MULTIDISCIPLINARY STUDIESNOVEMBER 6-8, 2018, Iğdır, Turkey, 6 - 07 November 2018, pp.313
- V. **Yumurtalık kanseri ile iskemi modifiye albümin arasındaki koorelasyon**
UÇKAN K., Bilici M., Demir H., Demir C.
I. INTERNATIONAL İĞDIR CONGRESSON MULTIDISCIPLINARY STUDIESNOVEMBER 6-8, 2018, Iğdır, Turkey, 6 - 07

November 2018, pp.1762

- VI. **Selective Enrichment of Folic Acid from Orange Juice by Molecularly Imprinted PDMS Elastomer**
Zengin A., Badak M. U. , Bilici M., Aktaş N.
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.356
- VII. **Kamu Yönetiminde İş Sağlığı ve Güvenliği (Eğitim Kurumları Örneği)**
Koç N., Bilici M.
INTERNATIONAL OCCUPATIONAL HEALTH AND SAFETY CONGRESS 2017 (IOHSC 2017), İstanbul, Turkey, 6 - 07 December 2017, pp.180
- VIII. **Preparation of Molecular Imprinted Nanoparticles for Rapid and Selective Enrichment of Pharmaceutical Active Substance**
Ekmen E., Bilici M., Zengin A.
8th International Advanced Technologies Symposium, Elazığ, Turkey, 19 - 22 October 2017, pp.162
- IX. **AMNIOTIC FLUID OXIDANT-ANTIOXIDANT STATUS IN FETAL CONGENITAL NERVOUS SYSTEM ANOMALIES**
Tolunay H. E. , Çim N., Karaman E., Boza B., Bilici M., Çetin O., Yıldızhan R., Şahin H. G.
25th European Congress of Obstetrics and Gynaecology 15th Congress of Turkish Society of Obstetrics and Gynaecology, Antalya, Turkey, 17 - 21 May 2017, pp.1
- X. **Is there any association between fetal nervous system anomalies and heavy metal/ trace element levels ?**
Çim N., Tolunay H. E. , Boza B., Bilici M., Karaman E., Çetin O., Yıldızhan R., Şahin H. G.
25th European Congress of Obstetrics and Gynaecology in conjunction with the 15th Congress of Turkish Society of Obstetrics and Gynaecology, Antalya, Turkey, 17 - 21 May 2017, pp.239
- XI. **Amniotic fluid oxidant-antioxidant status in fetal congenital nervous system anomalies**
Tolunay H. E. , Çim N., Karaman E., Boza B., Bilici M., Çetin O., Yıldızhan R., Şahin H. G.
25th European Congress of Obstetrics and Gynaecology 15th Congress of Turkish Society of Obstetrics and Gynaecology, ANTALYA, TÜRKİYE, 17-21 Mayıs 2017, Antalya, Turkey, 17 - 21 May 2017, pp.152
- XII. **The Law No. 6331 on Occupational Health and Safety and Its Practice On the Public**
Bilici M.
Kayfor14, Van, Turkey, 27 - 29 April 2017, pp.122
- XIII. **Sensitive and Selective Detection of Prostate Specific Antigen via SERS Based Immunoassay**
Ekmen E., Zengin A., TURAN E., Şahan T., Bilici M., TAMER U.
2ND INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL AND APPLIED SCIENCES, Antalya, Turkey, 18 April 2017, pp.247
- XIV. **Sensitive and Selective Detection of HIV DNA on a Polymer Brush Grafted Silicon Surface**
Zengin A., AKBULUT Y., Bilici M., TURAN E.
8TH INTERNATIONAL ADVANCED TECHNOLOGIES SYMPOSIUM 19-22 October 2017 / Elazığ, Turkey, Elazığ, Turkey, 19 - 22 January 2017, pp.822
- XV. **'Investigation Of Levels Of Oxidative Stres In Ovarian Cancer Patients**
Bilici M., Cim N., Demir H.
INTERNATIONAL ENVIRONMENTAL SCIENCES SYMPOSIUM OF VAN [IESSV '14], Van, Turkey, 4 - 07 June 2014, pp.217
- XVI. **Investigation Of The Trace Element (Zinc, Copper, Magnesium, Lead Manganese, Cadmium, Cobalt, And Iron) Levels In The Blood Of The Pre-Operative And Post Operative Patients With Ovarian Cancer**
Bilici M., Cim N., Demir H.
I. Uluslararası Katılımlı Ulusal Hesaplamalı Kimya Çalıştayı, Van, Turkey, 29 - 31 May 2014, pp.46-47
- XVII. **Examining the level of element (Zinc, Chromium, Lead, and Cadmium) and some liver enzymes (lower and upper) in the blood-serum of the workers at the car-repairing shops in the vicinity of Van**
Bilici M., Atasoy N., Demir H.
International Conference on Enzyme Science and Technology ICEST, Aydın, Turkey, 31 October - 04 November 2011, vol.3, no.4, pp.45

Supported Projects

Bilici M., BURAN C., Project Supported by Higher Education Institutions, Kanamisin Tayini için Moleküler Baskılanmış Mikrokürelerin Sentezi ve Karakterizasyonu, 2019 - 2021

Meydan İ., Zengin A., Bilici M., Project Supported by Higher Education Institutions, Sitrininin Hassas ve Seçici Tayini için Moleküler Baskılanmış Polimerlerin Hazırlanması, 2019 - 2020

Zengin A., Bilici M., Badak M. U. , Project Supported by Higher Education Institutions, Yapay İdrar Örneklerinde Neopterin Tayini İçin Moleküler Baskılanmış Nanotellerin Hazırlanması, 2019 - 2020

Bilici M., Zengin A., EKMEK E., Project Supported by Higher Education Institutions, İlaç Etken Madde Tayinine Yönelik Moleküler Baskılanmış Manyetik Nanopartiküllerin Hazırlanması, 2017 - 2018

Zengin A., TURAN E., AKBULUT Y., Bilici M., Project Supported by Higher Education Institutions, Biyolojik Aktiviteye Sahip Akıllı Yüzey Tasarımı, 2017 - 2018

Citations

Total Citations (WOS):50

h-index (WOS):4