

Res. Asst. PhD Cemile Yerlikaya

Personal Information

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Education Information

Doctorate, Istanbul Technical University, Kimya-Metalurji Fakültesi, Turkey 1992 - 2002

Postgraduate, Istanbul Technical University, Kimya-Metalurji Fakültesi, Turkey 1989 - 1992

Undergraduate, Istanbul Technical University, Kimya-Metalurji Fakültesi, Turkey 1982 - 1987

Dissertations

Doctorate, Dökümhane atık kumlarındaki inorganik ve organik kirleticilerin karakterizasyonu, İstanbul Teknik Üniversitesi, Kimya-Metalurji Fakültesi, 2002

Postgraduate, Seydişehir bayer çözeltisinden zeolit A üretimi, İstanbul Teknik Üniversitesi, Kimya-Metalurji Fakültesi, 1992

Research Areas

Agricultural Sciences, Technical Sciences, Chemical Engineering and Technology

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Kimya-Metalurji Fakültesi, Kimya Mühendisliği Bölümü, 1992 - Continues

Academic and Administrative Experience

Courses

İstatistik Olasılık, Undergraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- Size-controllable synthesis of lithium niobate nanocrystals using modified Pechini polymeric precursor method**
Yerlikaya C., ULLAH N., Kamali A. R., Kumar R. V.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, vol.125, no.1, pp.17-22, 2016 (SCI-Expanded)

- II. **Study of thallium(III) adsorption onto multiwall carbon nanotubes**
Rehman S. U., ULLAH N., Kamali A. R., ALI K., Yerlikaya C., REHMAN H. U.
NEW CARBON MATERIALS, vol.27, no.6, pp.409-415, 2012 (SCI-Expanded)
- III. **Proximate Composition Minerals and Fatty Acid Composition of Juglans Regia L Genotypes and Cultivars Grown in Turkey**
Yerlikaya C., YÜCEL S., ERTÜRK Ü., Korukluoglu M.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.55, no.5, pp.677-683, 2012 (SCI-Expanded)
- IV. **The Evaluation of Fusel Oil Fraction for Lipase Catalyzed Alcoholysis of Hazelnut Oil**
Tüter M., AKDERE C., Yerlikaya C., Sirkecioğlu A.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.33, no.6, pp.521-528, 2011 (SCI-Expanded)
- V. **Response of the cherry rootstock to water stress induced in vitro**
Sivritepe N., Erturk U., Yerlikaya C., TÜRKAN İ., BOR M., ÖZDEMİR F.
Biologia Plantarum, vol.52, no.3, pp.573-576, 2008 (SCI-Expanded)
- VI. **In vitro phytoextraction capacity of blackberry for copper and zinc**
Erturk U., Yerlikaya C., Sivritepe N.
ASIAN JOURNAL OF CHEMISTRY, vol.19, no.3, pp.2161-2168, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Researching Regular Exercise Activities With Regard to Medical Profiles and Risk Factors Research on Istnabul Technical University ITU Students**
TAVACIOĞLU L., ARSLANOĞLU B., YERLİKAYA C., Kora O. K., UÇAN E. S., ERKAN M., ÇAP H.
NWSA, no.3, pp.11-22, 2016 (Peer-Reviewed Journal)
- II. **RESEARCHING REGULAR EXERCISE ACTIVITIES WITH REGARD TO MEDICAL PROFILES AND RISK FACTORS A RESEARCH ON ISTANBUL TECHNICAL UNIVERSITY ITU**
TAVACIOĞLU L., ARSLANOĞLU B., YERLİKAYA C., erkan m., çap e., osman kaan k., UÇAN E. S., ÖZER M. K.
sport sciences, vol.11, no.3, 2016 (Peer-Reviewed Journal)
- III. **The effect of calcium treatments on fruit quality and some physiological disorders on granny smith (malus domestica borkh.) apple cultivar**
Yildiz H., Ertürk U., Yerlikaya C.
Acta Horticulturae, vol.981, no.1, pp.691-698, 2012 (Scopus)
- IV. **Responses of grapevines to two-spotted spider mite mediated biotic stress**
Sivritepe N., Kumral N., Erturk U., Yerlikaya C., Kumral A.
Journal of Biological Sciences, vol.9, no.4, pp.311-318, 2009 (Scopus)
- V. **Etleme Atığı Yağının Alkolizi Üzerine Alkol Tipinin Etkisi**
Yerlikaya C., TUTER M.
DERİ BİLİM DERGİSİ, vol.2, no.2, pp.2, 2008 (Peer-Reviewed Journal)

Supported Projects

Yerlikaya C., Project Supported by Higher Education Institutions, PECHİNİ YÖNTEMİ İLE NANOKRİSTAL TOZ LİTYUM NİOBAT HAZIRLANMASI, 2015 - 2018

Yerlikaya C., Project Supported by Higher Education Institutions, Application of Microwave in Production of Biodiesel From Waste Frying Oils, 2009 - 2018

Yerlikaya C., Project Supported by Higher Education Institutions, Influence Of Cultivar and Region on the Fatty Acid Content of Turkish Walnuts, 2008 - 2018

Yerlikaya C., Project Supported by Higher Education Institutions, Polimer Katkılı Bitumene UV Işığının Etkileri, 2004 - 2018

Metrics

Publication: 17

Citation (WoS): 65

Citation (Scopus): 125

H-Index (WoS): 3

H-Index (Scopus): 4

Non Academic Experience

State Agency, Cambridge Üniversitesi

Cambridge Üniversitesi