

Prof. DENİZ TANYOLAÇ

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Education Information

Doctorate, Hacettepe University, Mühendislik Fakültesi, Kimya Mühendisliği, Turkey 1984 - 1994

Foreign Languages

English, C1 Advanced

Research Areas

Chemical Engineering and Technology, Biotechnology, Biomedical Engineering, Engineering and Technology

Academic Titles / Tasks

Professor, Hacettepe University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 1979 - 1984

Advising Theses

TANYOLAÇ D., Biyoaktif, biyobozunur yeni bir yara örtü filmi hazırlanması ve karakterizasyonu, Doctorate, Y.GÜNAYDIN(Student), 2016

TANYOLAÇ D., Şap virüsü üretiminde kullanılan BHK 21 An30 hücrelerinin kesikli üretim prosesinde biyokinetik parametrelerinin incelenmesi, Postgraduate, M.ÖZYİĞİT(Student), 2012

TANYOLAÇ D., Sürekli annular kromatografi ile glukoz ve fruktozun ayrılması, Postgraduate, Y.ONARAN(Student), 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. The Photochemical and Antioxidant Defence Strategies of Two Maize Genotypes Exposed to Zinc Toxicity at the Seedling Stage**
EKMEKÇİ Y., ÇULHA ERDAL Ş., Okar S. U., ÇİÇEK N., TANYOLAÇ D.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGISI, vol.30, no.3, pp.488-500, 2024 (SCI-Expanded)
- II. Ozonated Olive Oil with a High Peroxide Value for Topical Applications: In-Vitro Cytotoxicity Analysis with L929 Cells**
Günaydın Y., Sevim H., Tanyolaç D., Gurpinar O. A.

- OZONE-SCIENCE & ENGINEERING, vol.40, no.1, pp.37-43, 2018 (SCI-Expanded)
- III. **Growth and photochemical responses of three crop species treated with textile azo dyes**
ÇİÇEK N., Efeoglu B., TANYOLAÇ D., EKMEKÇİ Y., STRASSER R. J.
TURKISH JOURNAL OF BOTANY, vol.36, no.5, pp.529-537, 2012 (SCI-Expanded)
- IV. **Weakly ferromagnetic microspheres bearing paramagnetic CrBO₃ core and nonmagnetic polyvinylbutyral shell**
ÖZTÜRK O. C., TANYOLAÇ D., ÖZCAN Ş., Zumreoglu-Karan B.
POLYMERS FOR ADVANCED TECHNOLOGIES, vol.20, no.12, pp.1096-1101, 2009 (SCI-Expanded)
- V. **A crop tolerating oxidative stress induced by excess lead: maize**
EKMEKÇİ Y., TANYOLAÇ D., Ayhan B.
ACTA PHYSIOLOGIAE PLANTARUM, vol.31, no.2, pp.319-330, 2009 (SCI-Expanded)
- VI. **Effects of cadmium on antioxidant enzyme and photosynthetic activities in leaves of two maize cultivars**
EKMEKÇİ Y., TANYOLAÇ D., Ayhan B.
JOURNAL OF PLANT PHYSIOLOGY, vol.165, no.6, pp.600-611, 2008 (SCI-Expanded)
- VII. **Changes in photochemical and antioxidant enzyme activities in maize (Zea mays L.) leaves exposed to excess copper**
Tanyolac D., Ekmekci Y., Unalan S.
CHEMOSPHERE, vol.67, no.1, pp.89-98, 2007 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Tekstil boyalarının mısır bitkisinin gelişimi üzerine etkileri**
ÇİÇEK N., EKMEKÇİ Y., TANYOLAÇ D.
20. Ulusal Biyoloji Kongresi, Turkey, 22 - 25 June 2010
- II. **Estimating Textile Dye Impact on Early Seedling Stage of Some Crops Species by the Fast Chlorophyll a Fluorescence Rise OJIP**
ÇİÇEK N., TANYOLAÇ D., EKMEKÇİ Y.
Conference "Responses of Plants to Environmental Stresses", 12 - 14 May 2008, pp.58

Supported Projects

YÜKSEL ORHAN Ö., KOÇUM İ. C., TANYOLAÇ D., Project Supported by Higher Education Institutions, BİR OZON JENERATÖRÜ, 2016 - 2021

TANYOLAÇ D., GÜNAYDIN Y., Project Supported by Higher Education Institutions, Biyoaktif Bir Doku Onarım Tabakası, 2017 - 2019

TANYOLAÇ D., GÜNAYDIN Y., Project Supported by Higher Education Institutions, Biyoaktif Bir Doku Onarım Tabakası, 2015 - 2018

TANYOLAÇ D., GÜNAYDIN Y., Project Supported by Higher Education Institutions, Biyoaktif Bir Doku Onarım Tabakası, 2015 - 2017

Metrics

Publication: 9

Citation (WoS): 419

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H-Index (Scopus): 3