

Prof. DENİZ TANYOLAÇ

Personal Information

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Education Information

Doctorate, Hacettepe Üniversitesi, 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 Üniversitesi, 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, Post Graduate, M.ÖZYİĞİT(Student), 2012

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

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Ozonated Olive Oil with a High Peroxide Value for Topical Applications: In-Vitro Cytotoxicity Analysis with L929 Cells**
GÜNAYDIN Y., SEVİM H., TANYOLAÇ D., GURPINAR O. A.
OZONE-SCIENCE & ENGINEERING, vol.40, no.1, pp.37-43, 2018 (Journal Indexed in SCI)
- II. **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 (Journal Indexed in SCI)
- III. **Weakly ferromagnetic microspheres bearing paramagnetic CrBO3 core and nonmagnetic polyvinylbutyral shell**
ÖZTÜRK O. C. , TANYOLAÇ D., ÖZCAN Ş., ZUMREOĞLU-KARAN B.

POLYMERS FOR ADVANCED TECHNOLOGIES, vol.20, no.12, pp.1096-1101, 2009 (Journal Indexed in SCI)

IV. 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 (Journal Indexed in SCI)

V. 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 (Journal Indexed in SCI)

VI. 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 (Journal Indexed in SCI)

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

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

Citations

Total Citations (WOS):405

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