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Education Information

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Tarımsal Biyoteknoloji (YI) (Tezli), Turkey 2014 - 2017

Undergraduate, Ondokuz Mayıs University, Ziraat Fakültesi, Tarımsal Biyoteknoloji Bölümü, Turkey 2009 - 2013

Dissertations

Postgraduate, Kalkan balığı (*Psetta maxima*) solungaç dokusu glutatyon redüktaz enziminin karakterizasyonu ve bazı pestisitlerin inhibisyon kinetiğinin incelenmesi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Tarımsal Biyoteknoloji (YI) (Tezli), 2017

Research Areas

Agricultural Sciences, Agriculture

Academic Titles / Tasks

Research Assistant, Ondokuz Mayıs University, Ziraat Fakültesi, Tarımsal Biyoteknoloji Bölümü, 2017 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Inhibitory effects of sulfenimides on human and bovine carbonic anhydrase enzymes**
Yakan H., Bilir G., Çakmak Ş., Taş Ö., Türköz Karakullukçu N., Soydan E., Kütük H., Güçlü C., Şentürk M., Arslan T., et al.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.38, no.1, 2023 (SCI-Expanded)
- II. **Partial Purification of Glutathione S-transferase Enzyme From the Seed of Mallow (*Malva sylvestris* L.) and Investigation of the Inhibition Kinetics of Some Heavy Metals**
Isik K., Taş Ö., EKİNCİ D.
PROTEIN JOURNAL, vol.42, no.4, pp.421-426, 2023 (SCI-Expanded)
- III. **Investigation of pesticides on honey bee carbonic anhydrase inhibition**
Soydan E., Olcay A. C., Bilir G., Taş Ö., ŞENTÜRK M., EKİNCİ D., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.35, no.1, pp.1923-1927, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **Characterization of Guaiacol Peroxidase Enzyme from Carambola Fruit**
TAS O., Yayla M., VURAL D. E.
Black Sea Journal of Agriculture, vol.6, no.3, pp.275-280, 2023 (Peer-Reviewed Journal)
- II. **Characterization of Catalase Enzyme from Leaf Tissue of Aronia (Aronia melanocarpa) Plant**
TAS O., Mitrovica B., Ekinci D.
Anadolu Tarım Bilimleri Dergisi, vol.38, no.1, pp.199-208, 2023 (Peer-Reviewed Journal)
- III. **Partial purification of β -glucosidase enzyme from soybean (Glycine max) and determination of inhibitory effects two quercetin derivatives on enzyme activity**
Olçay A. C., Bilir G., Taş Ö., Deniz M., EKİNCİ D.
Agronomy Research, vol.14, no.SpecialIssue 2, pp.1419-1426, 2016 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Determination Of Stress Tolerance Of Oat Plant (Avena Sativa L) On Application Seed Of Salicylic Acid**
GÜNGÖR A., TAŞ Ö., BİLİR G., ARSLAN H., EKİNCİ D.
V. Balkan Agricultural Congress, Turkey, 20 - 23 September 2023
- II. **Characterization of Catalase Enzyme from Leaf Tissue of Aronia (Aronia melanocarpa) Plant**
TAŞ Ö., Mitrovica B., EKİNCİ D.
III. International Enzyme and Bioprocess Days, Tokat, Turkey, 09 September 2022
- III. **PartialPurificationof GlutathioneS-transferaseEnzyme from the Seed of Mallow (MalvaSlyvestrisL.) and Investigation of the Inhibition Kinetics of Some Heavy Metals**
IŞIK K., TAŞ Ö., EKİNCİ D.
III. International Enzyme and Bioprocess Days, Tokat, Turkey, 09 September 2022
- IV. **Purification and Characterization of Antioxidant Enzyme Glutathione-S-Transferase from Kumquat Fruit**
OLCAY A. C., ÖZAYDIN F., TAŞ Ö., BİLİR G., EKİNCİ D.
Purification and Characterization of Antioxidant Enzyme Glutathione-S-Transferase from Kumquat Fruit, Giresun, Turkey, 02 June 2022
- V. **Effect Of Different Water Deficit Conditions On Glutathione Reductase Enzyme Activity Of Watermelon Juice**
TAŞ Ö., OLCAY A. C., BİLİR G., YALÇIN M., GÜNGÖR A., ARSLAN H., EKİNCİ D.
II. International Green Biotechnology Congress, Turkey, 9 - 11 September 2019
- VI. **Effect of Different Irrigation Water Salinity on the Antioxidant Enzyme Activity of Purple Carrot (Daucus Carota L) Plant**
GÜNGÖR A., BİLİR G., TAŞ Ö., OLCAY A. C., ALTUN M., ARSLAN H.
1. Uluslararası Tarımsal Yapılar ve Sulama Kongresi, Antalya, Turkey, 26 - 28 September 2018
- VII. **Effect of Salinity and Drought Stress Conditions on Enzyme Activities of Plants**
GÜNGÖR A., TAŞ Ö., BİLİR G., OLCAY A. C., ARSLAN H., EKİNCİ D.
1. Uluslararası Tarımsal Yapılar ve Sulama Kongresi, Antalya, Turkey, 26 - 28 September 2018
- VIII. **PARTIAL PURIFICATION OF CARBONIC ANHYDRASE ENZYME FROM BROWN MEAGRE (Sciaenaumbra) GILL AND INVESTIGATION OF INHIBITION KINETICS OF SOME HEAVY METALS**
KARABUĞA A., BİLİR G., TAŞ Ö., OLCAY A. C., EKİNCİ D.
INTERNATIONAL DNA DAY AND GENOME CONGRESS, Kırşehir, Turkey, 24 - 28 April 2017, pp.212
- IX. **CHARACTERIZATION OF GLUTATHIONE REDUCTASE ENZYME FROM THE GILL TISSUE OF TURBOT (Psetta maxima) AND EXAMINATION OF INHIBITION KINETICS OF SOME PESTICIDES**
TAŞ Ö., EKİNCİ D.
INTERNATIONAL DNA DAY AND GENOME CONGRESS, Kırşehir, Turkey, 24 - 28 April 2017, pp.215