

Contents

Research Articles

Authors	Title	Pages
Holem Hashm BALAKY, Karzan KHALİD, Avan HASAN, Shadya TAHİR, Sedat UBUR, Ali KHEDİR	Estimation of total tannin and total phenolic content in plant (<i>Crataegus azarolus</i> L) by orbital shaker technique	1-6
Fatma Gül GÖZE ÖZDEMİR	Reproductive fitness of five <i>Pratylenchus thornei</i> populations from Isparta Province in Turkey on sterile carrot discs, wheat and barley cultivars	7-11
Mehmet Tahir KAVAK	Long time SST and Chlorophyll-a Pigment concentration of Lake Van Using MODIS	12-22
Nusret MUTLU	A research on the determination of energy consumption and carbon dioxide emissions in corn production in Harran plain	23-32
İsmet MEYDAN, Hamdullah SEÇKİN	Green synthesis, characterization, antimicrobial and antioxidant activities of zinc oxide nanoparticles using <i>Helichrysum arenarium</i> extract	33-41
Barış KARSLI, Emre ÇAĞLAK	Combination effect of hot smoking and vacuum packaging on quality parameters of refrigerated thornback ray (<i>Raja clavata</i> Linnaeus, 1758)	42-50
Mehmet POLAT, Kerem MERTOĞLU, İlkur ESKİMEZ	Physico-Chemical Characteristics of Some Gilaburu (<i>Viburnum Opulus</i> L.) Genotypes	51-55
Syed Ali Asghar SHAH, Muhammad Fahad FARİD, Badar Naseem SİDDİQUİ, Syed Hassan RAZA, Waqar-ul-hassan TAREEN	Analysis of knowledge transferred by agricultural field staff to cotton growers and its impact on rural development: evidence from Pakistan	56-64
Aylin YILMAZ ÇETİNKAYA, Selçuk YURTSEVER	Somatic mutations and recombination test in <i>Drosophila melanogaster</i> used for investigating the genotoxicity of some food additives	65-73
Tahsin YILMAZ, Büşra ÖTER	Application of the Space Syntax method in accessibility studies, Antalya city case	74-77
Zeki KARA, Kevser YAZAR	Effects of shoot tip colchicine applications on some grape cultivars	78-84
Fatma Gül GÖZE ÖZDEMİR, Bülent YAŞAR, Şerife Evrim ARICI	Interaction between culture filtrates of <i>Fusarium culmorum</i> isolates and some root lesion nematodes	85-91
Zeynep AKSOYLU ÖZBEK, Kıvılcım ÇELİK, Pelin GUNC ERGONUL	Effect of inulin concentration on physicochemical properties and antioxidant activity of date powders obtained by hot-air tray dryer	92-106
Güllü KAYMAK, Figen Esin KAYHAN, Nazan Deniz YÖN ERTUĞ	A biomonitoring study: Using the biomarkers in <i>Cyprinus carpio</i> for the evaluation of water pollution in Sapanca lake (Sakarya, Turkey)	107-121
Sadegh KHALİLİAN, Saeid SATARI YUZBASHKANDI	Analysis of vegetable oil demand and its price reform in Iran: using rural and urban household level data	122-132