

CONTENTS

RESEARCH ARTICLES

1. Investigation of Durum Wheat Genotypes (<i>Triticum durum</i> Desf.) in Terms of Quality and Some Agronomic Traits	725
Mehmet KARAMAN, Mehmet YILDIRIM, Cuma AKINCI	
2. Some Quality and Microbiological Traits of Tokat Tarhana Obtained from Different Wheat Cultivars Under Various Drying Conditions	735
Sevil GENÇER ÖZYILMAZ, Cemalettin BALTACI, Bilge BAHAR	
3. Agricultural Environmental Kuznets Curve: A Panel Data Approach	744
Dilara MUMCU AKAN	
4. Determination of sugars and organic acids in diverse carob genotypes using HPLC techniques	756
Şule POLAT, Awara HAMAKHAN, Ebru KAFKAS, Md. Arfan ALİ	
5. Effect of different potassium fertilizers on yield and quality of tomato (<i>Solanum lycopersicum</i> L.) under drought stress conditions	761
Baki TEMUR, Yelderem AKHOUNDNEJAD, Yahya NAS, Lale ERSOY	
6. Flower morphology and sexual phenotype of <i>Capparis ovata</i> Desf.	770
Özlem ÖZBEK	
7. Performance evaluation of alternate wetting and drying irrigation for rice cultivation	778
Md. Mahadi MORSHED	
8. The effect of zinc application on growth and alleviating shoot concentration of cadmium in durum wheat plant growth under conditions of salt and cadmium stress	785
Faruk OZKUTLU	
9. Herbal food supplements usage awareness of university students: Example of Echinacea and St. John's Wort	792
Tuğba İDUĞ	
10. Arginine: a useful treatment to delay enzymatic browning of fresh-cut pear and apple	798
Yağmur OLGAC, Rezzan KASIM, Mehmet Ufuk KASIM	
11. Research on the characteristics of model meat systems with emulsion gels including different legume flours	807
Damla DEMİR, Emin Burçin ÖZVURAL, Ülkü ERTUĞRUL, Ozan TAŞ, Mecit Halil ÖZTOP	
12. Evaluation of energy and nutrient content of fruit juices and similar beverages in Türkiye and their investigation in terms of sustainability	818
Çiler ÖZENİR, Mihrican KAÇAR, Gizem BERK Beyza KAYHAN	
13. Determination of some quality parameters in early maturing tomato lines	828
Canan DOĞAN, Halime ÜNLÜ	
14. Effect of molybdenum application in pepper (<i>Capsicum annuum</i> L.) under cold stress conditions	838
Sultan DERE	
15. Determination of fuel and power requirement of a branch shredder for different vineyard pruning wastes	847
Nurgül ÖNGÖREN, Abdullah SESSİZ	
16. Economic efficiency of smallholder okra (<i>Abelmoschus species</i>) production in Kaduna State, Nigeria: Implication for poverty alleviation	853
Olugbenga Omotayo ALABI, Nnemeka IHEGWUAGU, Hassan ISAH, Adeniyi ABİLORO, James SIMPA, Ezekiel HARUNA, Jeremiah ALUWONG	
17. Influences of grape seed substitution on the bioactive and sensory properties of brewed coffee	864
Çağla ÖZBEK, Başak ÖNCEL	

CONTENTS

18. Yield prediction of wheat at different sowing dates and irrigation regimes using the AquaCrop model Belgin ALSANCAK, SIRLI Sema KALE ÇELİK, Hakan YILDIZ, Metin AYDOĞDU	874
19. The insecticidal effects of different plant extracts on confused flour beetle, <i>Tribolium confusum</i> Jacquelin du Val, 1863 (Coleoptera: Tenebrionidae) Yunus GÜRAL, Erhan KARAMAN, Gözde BAYDOĞAN, İnanç ÖZGEN	887
20. Determination of the growth and survival characteristics of the kids of damascus goat x kilis goat F1 under breeding conditions Halit Deniz ŞİRELİ, Tuba KURTAY, Murat TURAN	900
21. Effects of different explant and growth regulator combinations on in vitro propagation of Poinsettia (<i>Euphorbia pulcherrima</i> Willd.) Lolav RAJAB AL MZORİ, Bekir Erol AK, Rafail TOMA, İbrahim Halil HATİPOĞLU, Heydem EKİNCİ	907
22. Effect of irrigation water salinity on morphological and physiological characteristics of celery Gamze KAYA	913
23. Novel methylation specific bisulfite primer pairs for epigenetic studies of <i>Capsicum spp.</i> Ayse Gul INCE, Mehmet KARACA	918
24. Renovation of natural grass football fields using carpet-based hybrid method: The case of Atatürk Olympic Stadium Tuğrul HOCAOĞLU, Bora BİNGÖL	926
25. The nutritional composition of key apricot varieties cultivated in Türkiye with a focus on health-related compounds Mehmet Ali SARİDAS, Erdal AĞCAM, Sevgi PAYDAŞ	934