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Kişisel Bilgiler

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Birimi : Biyometri ve Genetik

Dahili : 3713

Makaleler (YOKSIS)

- 1 Appraisal of the black carbon in soils of Harran plain, Turkey**
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Range Management and Agroforestry, <https://www.indianjournals.com/ijor.aspx?target=ijor:rma&volume=42&issue=1&type=toc>
- 2 Bilateral Asymmetry in Asterisci Otoliths of Cyprinion kais and C. macrostomum (Cypriniformes, Cyprinidae) collected from Tigris River, Şırnak Region, Türkiye**
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National Academy of Sciences of Ukraine (Co. LTD Ukrinformnauka)
(Publications), <http://dx.doi.org/10.15407/zoo2023.05.411>
- 3 Biometric relation between body size and otolith size of Cyprinionkais and C. macrostomum collected from Tigris River, Şırnak Province, Türkiye**
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Oceanological and Hydrobiological Studies, <http://dx.doi.org/10.26881/oaHS-2023.2.06>
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- 5 Carnitine analysis in pterygium**
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Arquivos Brasileiros De Oftalmologia, <http://www.scielo.br/pdf/abo/2019nahead/0004-2749-abo-20200001.pdf>
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FRESENIUS ENVIRONMENTAL BULLETIN, https://www.prt-parlar.de/download_feb_2018/

- 7 **Deniz Börülcesinin (*Salicornia europaea*) Harran Ovası Kireçli Tuzlu ve Tuzlu-Sodik Topraklarında Büyüme Eğilimi ve Toprağı İyileştirici Etkisi**
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Erciyes Üniversitesi Fen Bilimleri Enstitüsü Fen Bilimleri Dergisi,<https://dergipark.org.tr/tr/download/article-file/1640044>
- 8 **DİCLE NEHRİ'NDE YAŞAYAN *Acanthobrama marmid* Heckel, 1843 POPÜLASYONUN BOY-AĞIRLIK İLİŞKİSİ VE KONDİSYON FAKTÖRÜ**
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Ecological Life Sciences,<https://dergipark.org.tr/tr/pub/nwsaeng>
- 9 **Dicle Nehri'ndeki (Şırnak-Türkiye) *Alburnus sellal* Heckel, 1843 Populasyonunun Boy-Ağırlık İlişkisi ve Kondisyon Faktörü**
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Commagene Journal of Biology,<http://dx.doi.org/10.31594/commagene.907294>
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SAKİN ERDAL, YANARDAĞ İBRAHİM HALİL, Ramazanoğlu Emrah, YALÇIN HAMZA
International Journal of Phytoremediation,<http://dx.doi.org/10.1080/15226514.2023.2238818>
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YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN, YALÇIN HAMZA
Journal of Water and Climate Change,<http://dx.doi.org/10.2166/wcc.2023.312>
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Food Bioscience,<http://dx.doi.org/10.1016/j.fbio.2024.104336>
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Meat Science,<http://dx.doi.org/10.1016/j.meatsci.2024.109535>
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DÜMF Mühendislik Dergisi,<http://dx.doi.org/10.24012/dumf.816469>
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INTERNATIONAL OPHTHALMOLOGY,<http://link.springer.com/10.1007/s10792-018-01069-2>
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- 16 The Journal of the Hellenic Veterinary Medical Society,<https://ejournals.epublishing.ekt.gr/index.php/jhvms/article/view/29330>
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Korean Society for Food Science of Animal Resources,<http://dx.doi.org/10.5851/kosfa.2022.e65>
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ENVIRONMENTAL EARTH SCIENCES,<https://link.springer.com/article/10.1007/s12665-021-09858-2>
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Veteriner Hekimler Derneği Dergisi,<http://dx.doi.org/10.33188/vetheder.1299511>
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Harran Tarım ve Gıda Bilimleri Dergisi,<http://dx.doi.org/10.29050/harranziraat.842308>
- 21 **The effect of arbuscular mycorrhizal fungi on biological activity and biochemical properties of soil under vetch growing conditions in calcareous soils**
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Heliyon,<http://dx.doi.org/10.1016/j.heliyon.2024.e24820>
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GEODERMA,<https://linkinghub.elsevier.com/retrieve/pii/S0016706118316501>
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Medycyna Weterynaryjna,<http://dx.doi.org/10.21521/mw.6697>

Bildiriler (YOKSIS)

- 1 **Acyl-carnitine Evaluation in Pterygium Patients**
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- 1 1st INTERNATIONAL CONGRESS on CANCER ION CHANNELS , <http://ioncc2017.harran.edu.tr/wp-content/uploads/2017/08/IONCC2017-Abstract-Book.pdf>
- 2 **An Example on the Use of Fuzzy Logic and Artificial Neural Networks in Animal Husbandry**
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3rd International Congress of Agricultural and Environment , http://bscongress.com/wp-content/uploads/2017/11/abs_2_taslak.pdf
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IGAC2019 - 1. INTERNATIONAL GOBEKLITEPE AGRICULTURE CONGRESS ,
http://www.igac2019.turkiyekongre.com/index_htm_files/igac2019-proceedings-book-g-3.pdf
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1. INTERNATIONAL GAP AGRICULTURE AND LIVESTOCK CONGRESS ,
http://ziraat.harran.edu.tr/assets/uploads/other/files/ziraat/files/Dekanl%C4%B1k/KONGRELER/GAP_KONGRES%C4%B0_K%C4%B0TAP%C3%87I%C4%9EI_2018_F%C4%B0NAL_VERS%C4%B0YONU.pdf
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http://www.igac2019.turkiyekongre.com/index_htm_files/igac2019-proceedings-book-g-3.pdf
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- 10 **Harran Ovasında elde edilmiş tarımsal verilere varyans tabanlı yapısal eşitlik modelinin (PLS-SEM) uygulanması**
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- 11 1st INTERNATIONAL CONGRESS on CANCER ION CHANNELS , <http://ioncc2017.harran.edu.tr/wp-content/uploads/2017/08/IONCC2017-Abstract-Book.pdf>
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Türk Oftalmoloji Derneği, 39. Kış Sempozyumu , <https://www.todnet.org/kissempozyumu2018/TOD-bildiri.pdf>
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II. Uluslararası Turizm ve Kültürel Miras Kongresi , <https://utkm.kongresi.org/tr/ii--utkm-kongresi-bildiriler-kitabi-tam-ve-ozet-metin--316>
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International Conference on Agriculture, Forest, Food Sciences and Technologies ,
http://icafofconference.com/Final_Version_Abstract_Proceeding_Book_ICAFOF.pdf
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1st INTERNATIONAL HARRAN CONGRESS ON MULTIDISPLINARY STUDIES ,
https://docs.wixstatic.com/ugd/614b1f_89f9d55d6d4f4ecea367bac2537cd43c.pdf
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