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Kişisel Bilgiler

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Birimi : Toprak Bilimi ve Bitki Besleme
Dahili : 3683

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Range Management and Agroforestry, <https://www.indianjournals.com/ijor.aspx?target=ijor:rma&type=archive>
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Journal of Plant Nutrition, <http://dx.doi.org/10.1080/01904167.2024.2354215>
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ÇELİK AHMET, KILIÇ MİRAÇ, BELLİTÜRK KORKMAZ, SAKİN ERDAL
Springer Science and Business Media LLC, <http://dx.doi.org/10.1007/s10341-023-00976-8>

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SAKİN ERDAL, SEYREK ALİ, sakin elif didem
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Journal of Elementology, <https://doi.org/10.5601/jelem.2024.29.2.3332>

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APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, http://www.aloki.hu/pdf/1504_675682.pdf

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- 20 Effects of Different Biochar Amendments on Soil Enzyme Activities and Carbondioxide Emission**
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Communications in Soil Science and Plant Analysis, <http://dx.doi.org/10.1080/00103624.2021.1971694>
- 21 Effects of different fertilizers on some soil enzymes activity and chlorophyll contents of two cotton (G. hirsutum L.) varieties grown in a saline and non-saline soil**
CEVHERİ CEVHER İLHAN, SAKİN ERDAL, Ramazanoğlu Emrah
JOURNAL OF PLANT NUTRITION, <https://doi.org/10.1080/01904167.2021.1949467>
- 22 Effects of different water phosphorus and magnesium doses on the quality and yield factors of soybean Glycine max L in Harran plain conditions**
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Int. J. Pyhs. Sci,
- 23 Effects of farmyard manure and chemical fertilizer application rates on soil biology, cotton and fiber yield**
ramazanoğlu emrah, BEYYAVAŞ VEDAT, CEVHERİ CEVHER İLHAN, SAKİN ERDAL, YILMAZ Şevin Nur
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International Journal of
Phytoremediation, <https://www.tandfonlinhttpse.com/doi/full/10.1080/15226514.2023.2238818?src=>
- 26 ESTIMATION OF THE ABOVE-BELOW GROUND PLANT BIOMASS OF SOUTHEASTERN ANATOLIA REGION OF TURKEY WITH GEOSTATISTICAL MODELLING**
SAKİN ERDAL, KOCA YAKUP KENAN, ÇELİK AHMET
Journal of Environmental Protection and Ecology, <http://www.jepe-journal.info/journal-content/vol-19-no-2-1>
- 27 Evaluation of carbon dynamics of calcareous soils amended with biochar under the application of low-voltage electrical charge**
SAKİN ERDAL, YANARDAĞ İBRAHİM HALİL
Range Management and Agroforestry, <https://www.indianjournals.com/ijor.aspx?target=ijor:rma&volume=42&issue=1&type=toc>
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Journal of King Saud University - Science, <http://dx.doi.org/10.1016/j.jksus.2024.103445>

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toprak bilimi ve bitki besleme dergisi,www.toprak.org.tr
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Tekirdag Ziraat Fakultesi Dergisi,<http://dx.doi.org/10.33462/jotaf.842302>
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Bulgarian Chemical Communications,
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American-Eurasian J. Agric. & Environ. Sci,
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MAS Journal of Applied Sciences,<http://dx.doi.org/10.5281/zenodo.11665000>
- 46 **Surface Carbon Stocks of Soil Under Pistachio Cover on Southeastern Turkey**
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Journal of Food Agriculture & Environment,
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Elsevier BV,<http://dx.doi.org/10.2139/ssrn.4615897>
- 50 **The effect of different irrigation amounts and different doses of phosphorus magnesium on the yield characteristics of soybean glycine max I under the conditions of semi arid of the Harran Plain**
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- 50 Sci. Res. Essays,
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African Journal of Biotechnology,
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african journal of agricultural research,
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Gesunde Pflanzen, <http://dx.doi.org/10.1007/s10343-023-00862-z>
- 60 **The impact of biochar and carbonates carbon on CO₂-C emission and soil sequestration**
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International Journal of Global Warming, <http://dx.doi.org/10.1504/ijgw.2022.10052025>
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- 61 SAKİN ERDAL, YANARDAĞ İBRAHİM HALİL
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Oxidation communication,
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ADYUTAYAM,<https://dergipark.org.tr/tr/pub/adyutayam/issue/63275/908895>
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Journal of Plant Nutrition,<http://dx.doi.org/10.1080/01904167.2024.2380487>
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SAKİN ERDAL, BELLİTÜRK KORKMAZ, ÇELİK AHMET
Tekirdağ Ziraat Fakültesi Dergisi,<http://dx.doi.org/10.33462/jotaf.842302>

Bildiriler (YOKSIS)

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2nd International Energy Engineering Conference 12-13 October 2017, Gaziantep, Turkey ,
<https://uemk-conferences.wixsite.com/2017>
- 3 **Adsorption Removal of Methylene Blue (MB) Dye from Aqueous Solution by Bio-char Prepared from Corn Stalk**

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5th International Participation Soil and Water Resources Congress, Kırklareli, 2017 ,
<https://arastirma.tarimorman.gov.tr/kirklarelitopraksu/Belgeler/Kongre20C396zet20KitapC3A7C4B1C49FC4B1/Kongre20Bildiri20C396zetleri20KitabC4B1.pdf>
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https://www.discoveranatolia.org/_files/ugd/614b1f_2d8d05c2f55f4fbbbff3afc13ff5e185.pdf

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cun suat, Ramazanođlu Emrah, BEYYAVAŞ VEDAT, SAKİN ERDAL
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4th- 5th May 2018, Adana- Turkey, Proceeding Book, (Veterinary Medicine- Agricultural and Forest Sciences) ,
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SAKİN ERDAL, Ramazanoğlu Emrah, sakin elif didem, AK BEKİR EROL, SEYREK ALİ
1 st International Gobeklitepe Agriculture Congress , www.gobeklitepe.org