

Lect. HASAN KALE

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABC-7476-2021

ScopusID: 57189488698

Yoksis Researcher ID: 268522

Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Tarla Bitkileri (Dr), Turkey 2020 - Continues

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Tarla Bitkileri , Turkey 2014 - 2016

Undergraduate, Erciyes University, Seyrani Ziraat Fakültesi, Tarla Bitkileri Bölümü, Turkey 2010 - 2014

Research Areas

Infield Plants

Academic Titles / Tasks

Lecturer, Yozgat Bozok University, Boğazlıyan Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2017 - Continues

Academic and Administrative Experience

Assistant Director of Vocational School, Yozgat Bozok University, Boğazlıyan Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim, 2023 - Continues

Deputy Director of the Center, Yozgat Bozok University, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. Biochemical composition of selected lines from sorghum (*Sorghum bicolor L.*) landraces

Kardes Y. M., KAPLAN M., KALE H., Yilmaz M. F., KARAMAN K., Temizgluel R., AKAR T.

PLANTA, vol.254, no.2, 2021 (SCI-Expanded)

II. Characterization of Local Sorghum (*Sorghum bicolor L.*) Population Grains in Terms of Nutritional Properties and Evaluation by GT Biplot Approach

- KAPLAN M., KALE H., Kardes Y. M., KARAMAN K., KAHRAMAN K., Yilmaz M. F., TEMİZGÜL R., AKAR T.
STARCH-STARKE, vol.72, 2020 (SCI-Expanded)
- III. Water deficit and nitrogen affects yield and feed value sudangrass silage**
Kaplan M., KARA K., Unlukara A., Kale H., BÜYÜKKILIÇ BEYZİ S., VAROL İ. S., Kizilimsek M., Kamalak A.
AGRICULTURAL WATER MANAGEMENT, vol.218, pp.30-36, 2019 (SCI-Expanded)
- IV. Phytic acid content and starch properties of maize (*Zea mays L.*): Effects of irrigation process and nitrogen fertilizer**
KAPLAN M., KARAMAN K., Kardes Y. M., KALE H.
FOOD CHEMISTRY, vol.283, pp.375-380, 2019 (SCI-Expanded)
- V. Nutritional composition of potato (*Solanum tuberosum L.*) Haulms**
KAPLAN M., ÜLGER İ., Kokten K., UZUN S., Oral E. V., ÖZAKTAN H., TEMİZGÜL R., Kale H.
PROGRESS IN NUTRITION, vol.20, pp.90-95, 2018 (SCI-Expanded)
- VI. FEED VALUE OF MAIZE (*Zea mays var. indentata (Sturtev.) LH Bailey*) GRAIN UNDER DIFFERENT IRRIGATION LEVELS AND NITROGEN DOSES**
KALE H., KAPLAN M., ÜLGER İ., ÜNLÜKARA A., AKAR T.
TURKISH JOURNAL OF FIELD CROPS, vol.23, no.1, pp.56-61, 2018 (SCI-Expanded)
- VII. GT Biplot Analysis for Silage Potential, Nutritive Value, Gas and Methane Production of Stay-Green Grain Sorghum Shoots**
KAPLAN M., Arslan M., KALE H., KARA K., KÖKTEN K.
CIENCIA E INVESTIGACION AGRARIA, vol.44, no.3, pp.230-238, 2017 (SCI-Expanded)
- VIII. Influence of different irrigation and nitrogen levels on crude oil and fatty acid composition of maize (*Zea mays L.*)**
KAPLAN M., Kale H., KARAMAN K., ÜNLÜKARA A.
GRASAS Y ACEITES, vol.68, no.3, 2017 (SCI-Expanded)
- IX. CHANGE IN YIELD AND CHEMICAL COMPOSITION OF TALL FESCUE (*Festuca arundinacea Schreb.*) PLANTS UNDER SALT STRESS**
KAPLAN M., Baser M., Kale H., İRİK H. A., ÜLGER İ., ÜNLÜKARA A.
TURKISH JOURNAL OF FIELD CROPS, vol.22, no.2, pp.204-210, 2017 (SCI-Expanded)
- X. THE EFFECTS OF DIFFERENT NITROGEN DOSES AND IRRIGATION LEVELS ON YIELD, NUTRITIVE VALUE, FERMENTATION AND GAS PRODUCTION OF CORN SILAGE**
KAPLAN M., Baran O., ÜNLÜKARA A., Kale H., Arslan M., KARA K., BÜYÜKKILIÇ BEYZİ S., KONCA Y., ULAŞ A.
TURKISH JOURNAL OF FIELD CROPS, vol.21, no.1, pp.101-109, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. EFFECTS OF DIFFERENT IRRIGATION LEVELS AND NITROGEN DOSSES ON MINERAL CONTENTS OF MAIZE GRAINS**
KAPLAN M., KALE H., İRİK H. A., KARDEŞ Y. M., VAROL İ. S., ÇİFTÇİ B., ÜNLÜKARA A.
Current Trends in Natural Sciences, vol.11, no.22, pp.108-116, 2022 (Peer-Reviewed Journal)
- II. Effects of Maturity Stages on Hay Yield and Quality, Gas and Methane Production of Quinoa (*Chenopodium quinoa Willd.*)**
Uke O., Kale H., KAPLAN M., Kamalak A.
KAHRAMANMARAS SUTCU IMAM UNIVERSITY JOURNAL OF NATURAL SCIENCES, vol.20, no.1, pp.42-46, 2017 (ESCI)
- III. Olgunlaşma Döneminin Teff Otunun Potansiyel Besleme Değeri, Gaz ve Metan Üretimine Etkisi**
KAPLAN M., ÜKE Ö., KALE H., YAVUZ S., KURT Ö., ATALAY A. İ.
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.6, no.4, pp.181-186, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

I. Sürdürülebilir Tarımda Mikrobiyal Gübre Kullanımı

KALE H.

in: Ziraat, Orman ve Su Ürünleri Alanında Güncel Tartışmalar, Atilla ATİK, Editor, Duvar Yayınları, İzmir, pp.127-141, 2022

Refereed Congress / Symposium Publications in Proceedings

I. Macro Nutrient Uptake of Tall Fescue (*Festuca arundinacea*) as Effected by Salt Stress

KAPLAN M., ÜNLÜKARA A., VAROL İ. S., KALE H.

II. International Conference on Engineering Technology and Innovation (ICETI), Budapest, Hungary, 7 - 11 March 2018

II. Effects of Salt Stress on Micro Mineral Contents of Tall Fescue (*Festuca arundinacea*)

KAPLAN M., ÜNLÜKARA A., KALE H., KÖKTEN K.

IV. International Multidisciplinary Congress of Eurasia, 23 - 25 August 2017

III. Effects of salt stress on micro mineral contents of tall fescue (*Festuca arundinacea*)

KAPLAN M., UNLUKARA A., KALE H., KÖKTEN K.

International Multidisciplinary Congress of Eurasia, ROMA, Italy, 23 - 25 August 2017, vol.1, pp.20

IV. Herbage yield and quality of different narbon vetch lines and cultivars

KAPLAN M., KÖKTEN K., KALE H., AKÇURA M., SATANA A., KARDEŞ Y. M.

2nd International Balkan Agriculture Congress, Tekirdağ, Turkey, 16 - 18 May 2017, vol.1, pp.120-126

V. Yield and yield parameters of maize plants as influenced by irrigation x nitrogen interactions

KAPLAN M., KALE H., UNLUKARA A., VAROL İ. S., KÖKTEN K.

International Conference on Agriculture, Forest, Food Sciences and Technologies, Nevşehir, Turkey, 15 - 17 May 2017, vol.1, pp.174

VI. The effects of different nitrogen doses and irrigation levels on yield and plant water consumption of silage corn

KAPLAN M., KALE H., İRİK H. A., ÜNLÜKARA A.

8th International Conference on Biosystems Engineering, 11 - 13 May 2017, vol.1, pp.145

VII. Variations in seed nutrient content of different bitter vetch (*Vicia ervilia Willd.*) lines

KAPLAN M., KÖKTEN K., YILMAZ M. F., TUTAR H., KALE H.

3rd International Conference on Engineering and Natural Sciences, Budapest, Hungary, 3 - 07 May 2017, vol.1, pp.656-660

VIII. Morphological characterization of Turkish sorghum (*Sorghum bicolor L.*) landrace

KAPLAN M., TEMİZGÜL R., KALE H., Yılmaz M. F., Kardeş Y. M., Tal E., AKAR T.

International Symposium on Biodiversity and Edible Wild Species, Antalya, Turkey, 3 - 05 April 2017

Supported Projects

Kale H., Project Supported by Higher Education Institutions, Mikrobiyal Ve Kimyasal Gübrelerle Desteklenmiş Farklı Kaynaklı Organik Gübrelerin Silajlık Mısırdı Verim Ve Kalite Üzerine Etkileri, 2023 - 2026

KALE H., Project Supported by Higher Education Institutions, Farklı Çali Türlerinde Besin İçeriklerinin Mevsimsel Değişimi, 2017 - 2017

KALE H., Project Supported by Higher Education Institutions, Farklı Sulama Seviyeleri ve Azot Dozları Altında Mısırdı (*Zea mays*) Tane Verimi, Verim Özellikleri ve Tanenin Błyokimyasal Yapısındaki Değişimler, 2015 - 2017

TUBITAK Project, Türkiye Yerel Sorgum (*Sorghum bicolor L.*) Genotiplerinin Morfolojik, Kimyasal ve Moleküler Karekterizasyonu, 2014 - 2017

KALE H., Project Supported by Higher Education Institutions, Hasat Sonrası Yeşil Kalan Tane Sorgum genotiplerinin Silaj olarak değerlendirilmesi, 2015 - 2016

Metrics

Publication: 22

Citation (WoS): 55

Citation (Scopus): 93

H-Index (WoS): 5

H-Index (Scopus): 5

Awards

Kale H., Yayın Teşvik Ödülü, Tübitak, August 2021

Kale H., Yayın Teşvik Ödülü, Tübitak, June 2020