

Assoc. Prof. BURHAN ULAŞ

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International Researcher IDs

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Education Information

Doctorate, Universita Degli Studi di Roma La Sapienza, Department of Science of Antiquities, Archaeology, Italy 2010 - 2015

Postgraduate, Universita Degli di Lecce, Cultural Heritage, Archaeology, Italy 2007 - 2010

Undergraduate, Universita Degli di Lecce, Cultural heritage, Archaeology, Italy 2003 - 2007

Dissertations

Doctorate, Ricostruzione dell'origine e della diffusione dell'agricoltura nel Vicino Oriente attraverso lo studio dei cereali: Il contributo dell'analisi morfologica, biometrica e etnobotanica, 2015

Postgraduate, La diffusione dell'agricoltura nel bacino del Mediterraneo Orientale:Analisi archeobotanica a Mersin Yumuktepe, 2010

Research Areas

Archaeology, Prehistoria

Academic Titles / Tasks

Associate Professor, Inonu University, Fen-Edebiyat Fakültesi, Arkeoloji, 2021 - Continues

Assistant Professor, Inonu University, Fen-Edebiyat Fakültesi, 2019 - Continues

Courses

Social Anthropology , Undergraduate, 2021 - 2022

Anatolian Agricultural History and Introduction to Archaeobotany, Undergraduate, 2021 - 2022

Klasik Mitoloji, Undergraduate, 2020-2021

Anadolu Tarım Tarihi ve Arkeobotanik Bilimi, Undergraduate, 2020-2021

Sosyal Antropoloji, Undergraduate, 2019-2020

Mitoloji, Undergraduate, 2019-2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The ancient DNA and archaeobotanical analysis suggest cultivation of *Triticum aestivum* subsp. *spelta* at Yumuktepe and Yenikapi Pottery Neolithic sites in Turkey**
Degirmenci F. O., ULAŞ B., Kansu C., Ulug A., Canева I., Asal R., KAYA Z.
GENETIC RESOURCES AND CROP EVOLUTION, vol.70, no.2, pp.657-676, 2023 (SCI-Expanded)
- II. **Recent attestations of "new" glume wheat in Turkey: a reassessment of its role in the reconstruction of Neolithic agriculture**
Ulas B., Fiorentino G.
VEGETATION HISTORY AND ARCHAEOBOTANY, vol.30, no.5, pp.685-701, 2021 (SCI-Expanded)
- III. **Traditional wheat cultivation in South-Eastern Anatolia and its comparison to the archaeological context**
Ulas B.
GENETIC RESOURCES AND CROP EVOLUTION, vol.68, no.1, pp.151-184, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Preliminary Report on the 2019-2020 Seasons of the Central Taurus Prehistoric Research Project (OTTA)**
Altınbilek Algül Ç., Kayci O. H., BALCI S., Tümer H., ULAŞ B., ŞAHİN F., ÖZBUDAK M. O.
anatolia antiqua, no.29, 2021 (Peer-Reviewed Journal)
- II. **Archaeobotanical Research on Istanbul's Rural and Central Areas in the Byzantine Period**
ULAŞ B.
Arkeoloji ve Sanat, no.165, pp.79-95, 2020 (Peer-Reviewed Journal)
- III. **Reappraisal of the Neolithisation of the Marmara Region Through Archaeobotanical Analysis at Pendik Höyük and Yenikapı**
ULAŞ B.
Arkeoloji ve Sanat, no.164, pp.27-41, 2020 (Peer-Reviewed Journal)
- IV. **Küçükkyalı: İstanbul'da bir Bizans manastırının tarımsal ekonomisi**
ULAŞ B.
Arkeoloji ve Sanat, 2017 (Peer-Reviewed Journal)
- V. **Yumuktepe'nin XVI. tabakasında arpa tarımının önemi**
ULAŞ B.
Arkeoloji ve Sanat, 2017 (Peer-Reviewed Journal)
- VI. **Mersin Yumuktepe Höyübü Arkeobotanik ÇalışmalarıMersin Yumuktepe Höyübü Archaeobotanic Studies**
ULAŞ B.
Anmed, no.12, pp.306-314, 2014 (Peer-Reviewed Journal)
- VII. **Yumuktepe Höyübü Yerleşmesi Arkeobotanik Analizlerinin Ön Sonuçları**
ULAŞ B., Fiorentino G.
Arkeoloji ve Sanat, no.135, pp.1-10, 2010 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **The domestication of plants and the role of Anatolia**
Ulaş B.
in: Pathways through Arslantepe. Essays in Honour of Marcella Frangipane, Balossi Restelli F, Cardarelli A, Di Nocera GM, Manzanilla L, Mori L, Palumbi G, Pittman H, Editor, Università di Roma La Sapienza and Sette Città, Viterbo,, Rome, pp.687-700, 2020
- II. **RE-INTERPRETING THE USES OF HULLED WHEATS IN THE NEOLITHIC PERIOD BASED ON THEIR CULTIVATION IN TODAY'S NORTHERN ANATOLIA**

- Ulaş B.
in: Archaeology of Food New Data from International Missions in Africa and Asia Proceedings of the 1st Workshop on the Archaeology of Food Rome, 26 May 2016, Marco Baldi, Roberto Dan, Matteo Delle Donne, Giulio Lucarini, Giuseppina Mutri, Editor, ISMEO Associazione Internazionale di Studi sul Mediterraneo e l'Oriente, Rome, pp.213-230, 2019
- III. The Paleobotanical remains of Yumuktepe Level XVI. Barley Cultivation: the basis of the socio-cultural transformation**
Ulaş B.
in: The Chalcolithic at Mersin-Yumuktepe Level XVI Reconsidered, Giulio Palumbi Isabella Caneva, Editor, Ege Yayıncıları, İstanbul, pp.169-179, 2019
- IV. Wheat**
Ulaş B., Çakan H., Özkan H.
in: The Encyclopedia of Archaeological Sciences, Sandra L. López Varela, Editor, SAS Publishing , New York, pp.1-10, 2018
- V. New insights on olive domestication in Turkey**
Gürbüz Veral M., El Bakkali A., Ulaş B.
in: Acta Horticulturae 1199, S. Perica G. Vuletin Selak T. Klepo L. Ferguson L. Sebastiani, Editor, ISHS Acta Horticulturae 1199, Leuven, pp.15-22, 2018
- VI. Agriculture and the Vegetal Environment at Yumuktepe**
Ulaş B.
in: Yumuktepe A Journey Through Nine Thousand Years, Isabella Caneva, Gülgün Körögülu, Editor, Ege Yayıncıları, İstanbul, pp.109-114, 2010

Refereed Congress / Symposium Publications in Proceedings

- I. Were more types of wheat domesticated in the Near East during the Neolithic? Case study: New Glume Wheat Type**
Ulaş B.
Highway to Science! Scientific Archaeology in Turkey with a Special Focus on Basic Research Methods, Berlin, Germany, 28 February - 03 March 2022
- II. Tracing Movement – a Multiscalar Approach to Reconstruct Mobility Patterns at Arslantepe Period VIB1**
Ulaş B., Palumbi G., Cereda S., Balossi Restelli F., Frangipane M.
Human Movement and Mobility in HighLandScape Environments International conference April 27 th - 29 th 2022, Berlin, Germany, 27 - 29 April 2022, pp.8
- III. In the footsteps of prehistoric farmers: an ethnobotanical perspective on the traditional agricultural practices in Anatolia**
ULAŞ B.
Archaeobotany Discussion Group seminar at the University of Oxford, Online Konferans Serisi, Oxford, England, 22 February 2021
- IV. Bugün Tarihi: Arkeobotanik ve Etnoarkeolojik Veriler Işığında**
Ulaş B.
“Marmara Tarih Konuşmaları” online konferans serisi, İstanbul, Turkey, 26 January 2021
- V. Traditional wheat cultivation: the case of east Anatolia**
ULAŞ B.
SEED SCIENCE AND ARCHAEOBOTANICAL RESEARCH IN ANATOLIA, İzmir, Turkey, 23 September 2019
- VI. New glume wheat**
ULAŞ B.
chair of the laboratory session New glume wheat in the IWGP 2019 Lecce-Italy, Lecce, Italy, 03 July 2019
- VII. Su Zeyti: The Traditional Technique of Olive Oil Production in Anatolia**

- ULAŞ B., Sert A.
18th Conference of the International Workgroup For Palaeoethnobotany-Lecce-Italia, Lecce, Italy, 3 - 08 July 2019
- VIII. **The Contribution of the İstanbul-Yenikapı Archaeobotanical Remains to the Discussion on Agriculture Origin and Diffusion**
ULAŞ B.
18th Conference of the International Workgroup For Palaeoethnobotany-Lecce-Italia, Lecce, Italy, 3 - 08 July 2019
- IX. **Oymaağacı Nerik Arkeobotanik Araştırmaları**
Ulaş B.
34. Arkeometri Sonuçları Toplantısı, 07-11 Mayıs 2018, Çanakkale, Çanakkale, Turkey, 7 - 11 May 2018, pp.131-148
- X. **Bizans Dönemi Tarımsal Ekonomisinde Kırsal Yerleşmeler**
ULAŞ B.
22. ULUSLARARASI ORTA ÇAĞ ve TÜRK DÖNEMİ KAZILARI ve SANAT TARİHİ ARAŞTIRMALARI SEMPOZYUMU, İstanbul, Turkey, 24 - 26 October 2018
- XI. **Agricultural Origins: Triticum "new" glume wheat type and the role of Anatolia**
ULAŞ B., FIORENTINO G.
15. Conference of the international work group for palaeoethnobotany, Paris, France, 31 - 05 May 2010
- XII. **Agricultural origins: Triticum "new" glume wheat type and the role of Anatolia**
Ulaş B., Fiorentino G.
17th conference of the International Work Group for Palaeoethnobotany, Paris, France, 4 - 09 June 2016, pp.39
- XIII. **Documentation of Traditional Agricultural Activities in Anatolia: Socio-Economic Factors of Glume Wheat Cultivation**
Ulaş B., Fiorentino G.
20th Annual Meeting of the European Association of Archaeologists 10-14 September 2014 Istanbul - Turkey, İstanbul, Turkey, 10 - 14 September 2014, pp.339-340
- XIV. **A recent attestation of new glume wheat type biometrical and morphological studies of forks from the Neolithic levels in Mersin – Yumuktepe**
ULAŞ B., Girolamo F.
15 th Conference of the International Work Group for Palaeoethnobotany, May 31- June 5, 2010 Wilhelmshaven-Germany, Willhelmshaven, Germany, 31 May - 05 June 2010

Memberships / Tasks in Scientific Organizations

CIRAAS, Member, 2021 - Continues, Italy

Scientific Refereeing

NATURE PLANTS, Journal Indexed in SSCI, February 2022

Metrics

Publication: 30

Citation (WoS): 38

H-Index (WoS): 4