

Personal Information

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Education Information

Post Doctorate, State University Of New York College At Buffalo, Institute Of European And Mediterranean Archaeology, United States Of America 2019 - 2020

Post Doctorate, State University Of New York At Buffalo, Department Of Anthropology, United States Of America 2019 - 2020

Post Doctorate, Koç Üniversitesi, Anadolu Medeniyetlerini Araştırma Merkezi (Anamed), Turkey 2018 - 2019

Under Graduate, İstanbul Üniversitesi, Faculty of Literature, Protohistorya Ve Önasya Arkeolojisi, Turkey 2015 - 2019

Post Doctorate, University Of Liverpool, Archaeology, Classics And Egyptology, United Kingdom 2018 - 2018

Doctorate, Koç Üniversitesi, Sosyal Bilimler, Arkeoloji Ve Sanat Tarihi, Turkey 2012 - 2017

Post Graduate, Koç Üniversitesi, Sosyal Bilimler, Arkeoloji Ve Sanat Tarihi, Turkey 2009 - 2012

Post Graduate, Boğaziçi Üniversitesi, Fen , Kimya, Turkey 2005 - 2007

Under Graduate, Boğaziçi Üniversitesi, Kimya, Turkey 2000 - 2005

Dissertations

Doctorate, Vitreous material crafting in the second millennium BC: Glass, faience and frit production at Tell Atchana, ancient Alalakh, Koc University, Sosyal Bilimler, Arkeoloji Ve Sanat Tarihi, 2017

Post Graduate, The investigation of a Late Bronze Age (14th century B.C.) domestic craft quarter: Pyrotechnology at Tell Atchana/ancient Alalakh, Koc University, Sosyal Bilimler, Arkeoloji Ve Sanat Tarihi, 2012

Post Graduate, Chemical analysis and characterization of first millennium BC arrowheads from Tarsus, Bogazici University, Fen Bilimleri , Kimya, 2007

Research Areas

Social Sciences and Humanities, Archaeology and History of Art, Archaeology, Prehistoria and Near Eastern Archaeology

Academic Titles / Tasks

Assistant Professor, İstanbul University, Faculty of Literature, Arkeoloji Bölümü, 2020 - Continues

Instructor, State University Of New York College At Buffalo, Department Of Anthropology, Department Of Anthropology, 2019 - 2020

Other, State University Of New York At Buffalo, Department Of Anthropology, Department Of Anthropology, 2019 - 2020

Research Assistant, Koç Üniversitesi, Institute of Social Sciences, Arkeoloji Ve Sanat Tarihi, 2009 - 2017

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Techniques of Blue, Green, and White Faience Bead Production Used at the Early Bronze Age Central Anatolian Site of RESULOĞLU (Turkey)**
Dardeniz G., Yıldırım T., Yıldırım C., Çiftçi E.
ARCHAEOLOGY, 2020 (Journal Indexed in SCI)
- **Why did the use of antimony-bearing alloys in Bronze Age Anatolia fall dormant after the Early Bronze Age?: A Case from Resuloğlu (Çorum, Turkey).**
Dardeniz G.

PloS one, vol.15, 2020 (Journal Indexed in SCI Expanded)

- **Long-distance interaction in Urartu?: Provenance and composition of copper alloys from Ayanis, Turkey**
BATMAZ A., Lehner J., Dardeniz G.
Archaeometry, vol.61, pp.406-422, 2019 (Journal Indexed in SCI)
- **An insight into Old Hittite metallurgy: alloying practices at Huseyindede (Corum, Turkey)**
Dardeniz G., Sipahi I. T. , Yildirim T.
ANATOLIAN STUDIES, vol.69, pp.77-94, 2019 (Journal Indexed in AHCI)
- **Notes on the Megiddo Glass Figurine in the Istanbul Archaeology Museums**
Dardeniz G.
TEL AVIV-JOURNAL OF THE INSTITUTE OF ARCHAEOLOGY OF TEL AVIV UNIVERSITY, vol.45, pp.224-234, 2018 (Journal Indexed in AHCI)
- **A Pottery Kiln from Tatarlı Hoyuk (Adana, Turkey) and its Implications for Late Bronze Age Pottery Production in Cilicia and Beyond**
Dardeniz G., GİRĞİNER K. S. , Oyman-Girginer O.
ADALYA, vol.21, pp.117-134, 2018 (Journal Indexed in AHCI)
- **Cultic Symbolism at the City Gates: Two Metal Foundation Pegs from Tell Atchana, Alalakh (Turkey)**
Dardeniz G.
ADALYA, vol.19, pp.31-50, 2016 (Journal Indexed in AHCI)
- **New tin mines and production sites near Kültepe in Turkey: a third-millennium BC highland production model**
Yener K. A. , Kulakoglu F., Yazgan E., Kontani R., Hayakawa Y. S. , Lehner J. W. , Dardeniz G., Ozturk G., Johnson M., Kaptan E., et al.
ANTIQUITY, vol.89, pp.596-612, 2015 (Journal Indexed in SSCI)

Articles Published in Other Journals

- **The ancient metallurgy of the Delice Valley**
DARDENİZ ARIKAN G.
Heritage, pp.41, 2018 (Non-Refereed Journal)
- **M.O` . II. ve I. Binyıl ok uc_ları u`zerine tipolojik ve arkeometrik bulgular**
DARDENİZ ARIKAN G.
Maskop E-dergi, vol.8, pp.7-17, 2017 (Other Refereed National Journals)
- **Was ancient Egypt the only supplier of natron? New research reveals major anatolian deposits**
Dardeniz G.
Anatolica, vol.41, pp.191-202, 2015 (Refereed Journals of Other Institutions)
- **Archaeological and geological concepts on the topic of ancient mining**
DE JESUS P., Dardeniz G.
Bulletin of the Mineral Research and Exploration, vol.2015, pp.231-246, 2015 (Journal Indexed in SCI Expanded)

Books & Book Chapters

- **In the Shadow of the Amanus, In Memoriam Hayriye Akıl**
Girginer K. S. , Dardeniz Arıkan G., Gerçek A., Erhan F., Genç E., Tuğcu İ., Oyman Girginer Ö., Gerçek H.
Ege Yayınları, İstanbul, 2020
- **in: In the Shadow of the Amanus, In Memoriam Hayriye Akıl**
Dardeniz Arıkan G.
A group of Late Bronze Age faience beads from Tatarlı Höyük (Adana, Turkey), K. Serdar Girginer, G. Dardeniz, A. Gerçek, F. Erhan, E. Genç, İ. Tuğcu, Ö. Oyman-Girginer, M. C. Fırat, H. Gerçek, M. F. Tufan, Editor, Ege Yayınları, İstanbul, pp.75-88, 2020
- **in: Integrative Approaches to the Archaeology and History of Kültepe-Kaneş SUBARTU 45**
Dardeniz Arıkan G., Yildirim T.
Resuloğlu (Çorum, Turkey) updated: Preliminary results of pXRF analysis of metal artifacts from the Early Bronze

Age cemetery, F. Kulakoğlu, C. Michel, G. Öztürk, Editor, Brepols Publishers, Tournai, pp.141-161, 2020

- **in: The Value of Colour. Material and Economic Aspects of the Ancient World**

DARDENİZ ARIKAN G.

Significance of colour in the second millennium B.C.: the perception and use of glass in Anatolia, centre and periphery, Thavapalan S., Warburton D. A., Editor, Topoi Excellence Cluster, Berlin, pp.99-123, 2019

- **in: Connecting Cultures: Trade and Interconnections in the Ancient Near East from the Beginning until the End of the Roman Period, Anatolia Supplement Series I.4**

DARDENİZ ARIKAN G.

MÖ II. Binyıl'da Anadolu ve Doğu Akdeniz'de cam algısı, üretimi ve ticareti, Şahoğlu V., Şevketoğlu M., Erbil Y. H., Editor, Ankara Üniversitesi, Ankara, pp.227-241, 2019

- **in: Overturning Certainties in Near Eastern Archaeology. A Festschrift in Honor of K. Aslihan Yener**

DARDENİZ ARIKAN G.

Sharing technologies and workspaces for ceramic and vitrified material production at Tell Atchana-Alalakh, Maner Ç., Horowitz M.T., Gilbert A., Editor, Brill, Leiden, Leiden, pp.139-156, 2017

- **in: Questions, Approaches, and Dialogues in Eastern Mediterranean Archaeology: Studies in Honor of Marie-Henriette and Charles Gates**

Yener K. A., Dardeniz Arıkan G.

Secondary smelting: the analysis of three Kinet Ho"yu"k copper-based samples, Kozal E., et al., Editor, Ugarit Verlag, Münster, pp.429-437, 2017

Refereed Congress / Symposium Publications in Proceedings

- **Salt of the North-Central Anatolia (Turkey)**

Dardeniz Arıkan G.

84th Annual Meeting of Meeting of Society for American Archaeology, New-Mexico, United States Of America, 10 - 14 April 2019, pp.172

- **Production, perception, and use of glass in the second millennium B.C: An Anatolian perspective**

Dardeniz Arıkan G.

Association internationale pour l'histoire du verre (AIHV) 21st meeting, İstanbul, Turkey, 3 - 07 September 2018, pp.18

- **Metal and vitreous material production techniques in the Early Bronze Age Resuloğlu (Central Anatolia)**

Dardeniz Arıkan G.

83th Annual Meeting of Society for American Archaeology, Washington, United States Of America, 11 - 15 April 2018, pp.112

- **Tarsus Gözlükule Ok Uçlarının Kimyasal Analizi ve Sınıflandırması**

Dardeniz Arıkan G.

Kazı Buluntusu Okuçları Çalıştayı, İstanbul, Turkey, 13 - 14 December 2016, pp.7-17

- **Production and Trade of Glass in the second millennium B.C. Anatolia and the Levant**

Dardeniz Arıkan G.

Connecting cultures: Trade and interconnections in the Ancient Near East from the beginning until the end of the Roman Period, Lefkoşa, Cyprus (Kktc), 23 - 25 November 2016, pp.227-241

- **Early Vitreous Materials and Glass in Ancient Anatolia**

Dardeniz Arıkan G.

Innovationen: technisch, sozial, Berlin, Germany, 13 - 14 October 2016

- **Manufacturing vitreous colors: Frit, faience and glass production in the second millennium BC Tell Atchana, Alalakh (Turkey)**

Dardeniz Arıkan G.

), Economic aspects of colours in Antiquity, 4–7th February, TOPOI Excellence Cluster, Berlin, Germany, 4 - 07 February 2016, pp.1

- **An attempt to understand the chaines opératoires of Alalakhian crafts: glass and faience production at Tell Atchana, Alalakh in the Late Bronze Age**

Dardeniz Arıkan G.

IFEA Archaeological Meeting MERGING TECHNIQUES & CULTURES, İstanbul, Turkey, 24 - 25 November 2015,

pp.1

- **Experimental smelting of tin from Senir Sırtı and Hisarcık near Kayseri: Mostly heartbreak, some elation**
Johnson M., Kulakoğlu F., Yener A., Dardeniz G., Yazgan E.
Proceedings of the 2nd Kültepe International Meeting Kültepe, Studies dedicated to Klass Veenhof, Kayseri, Turkey, 26 - 30 Temmuz 2015, pp.117-129
- **Cam üretmek ve/veya Cam işlemek: Anadolu'da Geç Tunç Çağı verilerinin bilimsel ve arkeolojik olarak gözden geçirilmesi**
Dardeniz Arkan G.
37. Uluslararası Kazı Aras_tırma ve Arkeometri Sempozyumu, Erzurum, Turkey, 11 - 15 May 2015, no.31, pp.147-158
- **The preliminary archaeological and scientific evidence for glass making at Tell Atchana/Alalakh, Hatay (Turkey)**
DARDENİZ ARIKAN G.
Aspects of Late Bronze Age glass in the Mediterranean, Anatolian Archaeological Studies, Kırşehir, Turkey, 27 - 28 September 2014, no.21, pp.95-110
- **2014 Evaluating glass debris to conceptualize the organization of glass production: glass crafting in the second millennium BC Anatolia, Syria and Egypt**
Dardeniz Arkan G.
20th meeting of European Association of Archaeologists, İstanbul, Turkey, 10 - 14 September 2014, pp.250
- **Alalakh (Tell Atchana Höyük): Geç Tunç Çağı'nda cam üretimine ait yeni bulgular**
DARDENİZ ARIKAN G.
29. Arkeometri Sonuç_ları Toplantısı, Muğla, Turkey, 27 - 31 May 2013, pp.165-173
- **Geç Tunç Çağı'na ait bir işlik alanın incelenmesi: Alalakh'ta ateşli teknolojiler**
DARDENİZ ARIKAN G.
28. Arkeometri Sonuç_ları Toplantısı, Çorum, Turkey, 28 May - 01 June 2012, vol.28, pp.155-166

Supported Projects

DARDENİZ ARIKAN G., TUBITAK Project, Kızılırmak Havzası'nda Piroteknoloji ve Entegre Teknolojiler, 2019 - 2020
DARDENİZ ARIKAN G., Other Supported Projects, The ancient metallurgy at Delice Valley and its relation to the Early Bronze Age settlement of Resuloğlu (Corum, Turkey), 2018 - 2019

Activities in Scientific Journals

European Journal Of Archaeology, Committee Member, 2020 - Continues

Memberships / Tasks in Scientific Organizations

Society for American Archaeology (SAA), Member, 2018 - Continues
Archaeological Institute of America (AIA), Member, 2018 - Continues
Association Internationale pour l'Histoire du Verre (AIHV), Member, 2015 - Continues
European Association for Archaeologists (EAA), Member, 2014 - Continues

Scientific Refereeing

ANATOLIAN STUDIES, Journal Indexed in AHCI, September 2020
PLOS ONE, SCI Journal, August 2020
COLLOQUIUM ANATOLICUM, National Scientific Refreed Journal, June 2020
British Archaeological Reports, Scientific / Professional Book Published by Renowned Publishing Houses, June 2020
T Ü B A - A R: TÜRKİYE BİLİMLER AKADEMİSİ ARKEOLOJİ DERGİSİ, National Scientific Refreed Journal, May 2020

Adalya, National Scientific Refreed Journal, May 2020
Adalya, National Scientific Refreed Journal, January 2020
PLOS ONE, SCI Journal, November 2019
Archaeological and Anthropological Sciences, SCI Journal, November 2019
Annales du 21e Congrès D'Association Internationale pour L'histoire du Verre, Scientific / Professional Book Published by Other Publishers, October 2019
APPROACHES IN THE ANALYSIS OF PRODUCTION AT ARCHAEOLOGICAL SITES, Scientific / Professional Book Published by Renowned Publishing Houses, September 2019
APPROACHES IN THE ANALYSIS OF PRODUCTION AT ARCHAEOLOGICAL SITES, Scientific / Professional Book Published by Renowned Publishing Houses, September 2019
Annales du 21e Congrès D'Association Internationale pour L'histoire du Verre, Scientific / Professional Book Published by Other Publishers, September 2019
PLOS ONE, SCI Journal, August 2019
MTA, National Scientific Refreed Journal, July 2019
Eastern Anatolian Archaeology Workshop I: From Prehistoric Times to the End of the Iron Ages, Scientific / Professional Book Published by Renowned Publishing Houses, July 2019
PLOS ONE, SCI Journal, June 2019
PLOS ONE, SCI Journal, April 2019
PLOS ONE, SCI Journal, February 2019
MTA, Scientific / Professional Book Published by Other Publishers, September 2018
Journal of Field Archaeology, Journal Indexed in SSCI, July 2018
MTA, National Scientific Refreed Journal, April 2018
Journal of Field Archaeology, Journal Indexed in SSCI, February 2018
Adalya, National Scientific Refreed Journal, February 2018

Invited Congress and Symposium Activities

84th Annual Meeting of Meeting of Society for American Archaeology, Attendee, New-Mexico, United States Of America, 2019
Association international pour l'histoire du verre (AIHV) 21st meeting, Attendee, İstanbul, Turkey, 2018
83th Annual Meeting of Society for American Archaeology, Attendee, Washington, United States Of America, 2018
The 3rd Kültepe International Meeting, Attendee, Kayseri, Turkey, 2017
39. Kazı, Araştırma ve Arkeometri Sempozyumu, Attendee, Bursa, Turkey, 2017
7th Corum Museum Symposium, Attendee, Çorum, Turkey, 2016
Kazı buluntusu ok uçları çalıştayı, ilk örneklerden Ortaçağ sonuna kadar malzeme, teknik, biçim ve tarihlendirme, Attendee, İstanbul, Turkey, 2016
Connecting cultures: Trade and interconnections in the Ancient Near East from the beginning until the end of the Roman Period, Attendee, Girne, Cyprus (Kktc), 2016
15th anniversary of Alalakh excavations workshop, Attendee, Hatay, Turkey, 2015
37. Uluslararası Kazı Araştırma ve Arkeometri Sempozyumu, Attendee, Erzurum, Turkey, 2015
EAA 20th annual meeting, The technology of things: Material transformations in prehistory, Attendee, İstanbul, Turkey, 2014
29. Arkeometri Sonuçları Toplantısı, Attendee, Ankara, Turkey, 2013
28. Arkeometri Sonuçları Toplantısı,, Attendee, Turkey, 2012
Recent research in Amuq Valley symposium, Attendee, İstanbul, Turkey, 2012
27. Arkeometri Sonuçları Toplantısı, Attendee, Ankara, Turkey, 2008

Citations

Total Citations (WOS):31
h-index (WOS):2

Scholarships

Machteld Johanna Mellink bursu, Other International Organizations, 2018 - 2019

Doktora Üstün Başarı Bursu, University, 2012 - 2017

Doktora Araştırma Bursu, Special Institutions and Organizations, 2014 - 2015

Yüksek Lisans Araştırma Desteği, Special Institutions and Organizations, 2011 - 2012

Yüksek Lisans Bursu, University, 2009 - 2011

Awards

Dardeniz Arıkan G., User's Meeting travel and accommodation grant, Sesame Synchrotron-Light For Experimental Science And Applications In The Middle East, December 2018

DARDENİZ ARIKAN G., Ancient materials training school, training, travel and accommodation grant, EU OPEN-SESAME 2020, May 2018