Res. Asst. Şerife ÖZATA

Personal Information

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International Researcher IDs
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Publons / Web Of Science ResearcherID: ABG-9185-2020

Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Mimarlık/Yapı, Turkey 2015 - Continues
Postgraduate, Yildiz Technical University, Fen Bilimleri Enstitüsü/, Mimarlık/Yapı, Turkey 2012 - 2015
Undergraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Mimarlık Bölümü, Turkey 2008 - 2012
Undergraduate, Universidad de Alicante, Faculty of Architecture, Department of Architecture, Spain 2011 - 2011

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Kapadokya Bölgesi Kaya Oyma Yapı Sorunları ve Çözüm Önerileri The Problems and Possible Solutions of Rock-Cut Structures in Cappadocia Region, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Mimarlık/Yapı, 2015

Research Areas

Structure, Repair and Strengthening in Buildings, Masonry Structures, Building materials, Building Components and Materials, Architecture, Restoration, Building Information, Carrier Systems, Structural elements

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, -, 2013 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Utilization of waste Cappadocia earth as a natural pozzolan in alkali activation: A parametric study**
Özata Ş., Akturk B., Yüzer N.

Construction and Building Materials, vol.329, 2022 (SCI-Expanded)

Articles Published in Other Journals

I. **Material Characterization and Damage Assessment of Byzantine Rock-Cut Monastery: A Case Study of Kiyikoy Hagia Nicholas Bizans Dönemi Kaya Oyma Manastırının Malzeme Karakterizasyonu ve Hasar Değerlendirmesi: Kıyıköy Aya Nikola Manastırı Örneği**
Özata Ş., Aktürk B., Aktürk E.
Art-Sanat Dergisi, no.21, pp.529-563, 2024 (ESCI)

II. **Damage Assessment for Rock-Cut Dwellings and Warehouses:A Case Study in Bahceli Village, Cappadocia**
Özata Ş., Arun E. G.
Masonry International, vol.30, no.3, pp.81-90, 2018 (Scopus)

III. **Damage Assessment of Rock-Cut Ortahisar Castle in Cappadocia Region**
ÖZATA Ş., ARUN E. G.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.31, no.1, pp.1-11, 2018 (ESCI)

IV. **Ecological Approaches from Past to Present:Traditional Architecture of Cappadocia Region**
ÖZATA Ş.
International Journal of Engineering and Technology, vol.7, no.4, pp.294-299, 2015 (Peer-Reviewed Journal)

V. **16. ve 20. yy. Arası İstanbul ve Yakın Çevresinde Meydana Gelen Deprem Sonrası Barınma Uygulamalarının İncelenmesi**
ÖZATA Ş., LİMONCU S.
MEGARON, vol.9, pp.217-227, 2014 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Sustainability of Rock Carving Techniques in the World Heritage Site, Cappadocia**
ÖZATA Ş.
in: NEW PERSPECTIVES IN INTERDISCIPLINARY CULTURAL HERITAGE STUDIES, Antunes, A.D.C ;Müller, M, Editor, Mazu Press, Oeıras, pp.85-101, 2018

II. **Integration of Architectural Heritage of Marrakech and Fez, Tourism and Social Media Impact**
TUNCER H. M., ÖZATA Ş., ŞENTÜRK H.
in: NEW PERSPECTIVES IN INTERDISCIPLINARY CULTURAL HERITAGE STUDIES, Antunes, A.D.C ;Müller, M, Editor, Mazu Press, Oeıras, pp.233-250, 2018

Refereed Congress / Symposium Publications in Proceedings

I. **The Performance of Alkali-Activated Cappadocia Waste Earth as Repair Mortars for On-Site Applications**
Özata Ş., Aktürk B., Yüzer N., Arun E. G.
RİLEM LHS Workshop I Lime Based Materials for Repairing Historic Structures , Thessaloniki, Greece, 3 - 04 February 2022, pp.1-10

II. **Cultural Heritage Protection and Synchrotron Radiation Application**
Özata Ş.
OPEN SESAME HERCULES Training School, Amman, Jordan, 26 October - 08 November 2019

III. **Alkali Activation and Pozzolanic Activity of Waste Material Excavated from Rock-Cut Buildings of Cappadocia**
ÖZATA Ş., YÜZER N., ULUKAYA S., AKTÜRK B., KIZILKANAT A. B.

10th International Concrete Congress, Bursa, Turkey, 02 May 2019, pp.42-50

IV. Tuncer H. M., Özata Ş.
International Conference on Multidisciplinary Sciences (icomus), İstanbul, Turkey, 15 December 2018, pp.1-15

V. **Pozzolanicity Evaluation of Rock-Cut Building's Waste Material in Cappadocia Region**
Bek V., YÜZER N., Ulukaya S., ÖZATA Ş.
13th International Congress on Advances in Civil Engineering, İzmir, Turkey, 12 September 2018, pp.1-8

VI. **Importance of Local Builders on the Sustainability of Rock-Cut Structure Technics in Cappadocia Region**
ÖZATA Ş., ARUN E. G.
ICOMOS Inter_ISC Meeting&Colloquium, Kastamonu, Turkey, 10 July 2018, pp.62-70

VII. **Damage Assessment of the Rock-Cut Church in Göreme Open Air Museum, Cappadocia**
ÖZATA Ş., Arun E. G.
International Scientific Conference"Preservation of Cultural Heritage" BASA 2016, Sofya, Bulgaria, 23 November 2016, pp.367-376

VIII. **Effects of Youth Activities on Enhancing International Research Cooperation Between Countries**
ÖZATA Ş.
2nd Turkish-Arab Congress on Higher Education 2016, İstanbul, Turkey, 26 April 2016, pp.57

IX. **İstanbul Toplu Taşıma Sisteminin Afet ve Acil Durumlara Hazırlık Seviyesi (Disaster and Emergency Preparedness of Istanbul Public Transport System)**
Güney D., Kuruşcu A. O., Özata Ş.
TRANSIST-Uluslararası Ulaşım Teknolojileri Sempozyumu(İstanbul), İstanbul, Turkey, 19 - 21 December 2014, pp.144-154

X. **Innovation Technologies in Green Buildings and Certification**
Ozata S., Girgin Z. C.
ICONARCH - II: Innovative Approaches in Architecture and Urban Planning, Konya, Turkey, 20 November 2014, pp.114-125

XI. **Socio-Cultural Sustainability Within The Context of Geological Effects: The Case of Cappadocia Vernacular Architecture**
Özata Ş.
ACSEE2014- The Fourth Asian Conference On Sustainability, Energy & The Environment 2014, Osaka, Japan, 12 June 2014, pp.349-360

XII. **Kentsel Dönüşüm Mimarisinin Toplumsal Dinamikler Üzerine Etkisi: Mamak Örneği**
ÖZATA Ş.
1.Uluslararası Kentsel Planlama-Mimarlık-Tasarım Kongresi, Kocaeli, Turkey, 08 May 2014, pp.921-932

Other Publications

I. **Şerife Özata: World Heritage protection would not be complete without youth**
ÖZATA Ş.
Other, pp.1, 2016

Supported Projects

Yüzer N., Özata Ş., Ulukaya S., Oktay D., Selçuk M. E., Ündül Ö., Berilgen M. M., Tuncer Ö. F., TUBITAK Project, Investigation of the Usability of Cappadocia Volcanic Tuff in Historical Masonry Buildings by Activating with Alkalis, 2018 - 2022
YÜZER N., ÖZATA Ş., Project Supported by Higher Education Institutions, KAPADOKYA BÖLGESİ VOLKANİK TÜFÜNÜN ALKALİLER İLE AKTİVE EDİLEREK TARİHİ YIĞMA YAPILARDA KULLANILABİLİRLİĞİNİN ARAŞTIRILMASI, 2018 - 2022

Memberships / Tasks in Scientific Organizations

International Scientific Committee for Energy and Sustainability (ISCES), Associate Member, 2020 - Continues, Turkey
The International Scientific Committee on the Analysis and Restoration of Structures of Architectural Heritage (ISCARSAH), Member, 2018 - Continues, France
International Council on Monuments and Sites (ICOMOS) , Member, 2016 - Continues, France

Tasks In Event Organizations

Özata Ş., Arun E. G., SEWC 2019: The 7th Structural Engineers World Congress, Scientific Congress, İstanbul, Turkey, Nisan 2019
Özata Ş., Hamamcıoğlu C. C., Gençer C. İ., Şahin M., UNESCO World Heritage Youth Forum 2016, Social Activities, İstanbul, Turkey, Temmuz 2016

Scientific Research / Working Group Memberships

International Emerging Professional Working Group (Icomos Epwg), ICOMOS, Fransa, https://www.icomos.org/en/what-we-do/disseminating-knowledge/icomos-working-groups?start=4, 2019 - Continues
Young Heritage Experts, Young Heritage Experts, Almanya, http://youngheritageexperts.weebly.com/, 2015 - Continues
European Heritage Volunteers, European Heritage Volunteers, Almanya, http://www.heritagevolunteers.eu/, 2015 - Continues

Metrics

Publication: 21
Citation (WoS): 3
Citation (Scopus): 9
H-Index (WoS): 1
H-Index (Scopus): 1

Congress and Symposium Activities

RİLEM LHS Workshop-Lime Based Materials for Repairing Historic Structures, Attendee, Thessaloniki, Greece, 2022
10th International Concrete Congress, Attendee, Bursa, Turkey, 2019
ICOMUS- International Conference on Multidisciplinary Sciences, Attendee, İstanbul, Turkey, 2018
ICOMOS Inter_ISC Meeting&Colloquium, Attendee, Kastamonu, Turkey, 2018
BASA 2016-International Scientific Conference"Preservation of Cultural Heritage", Attendee, Sofija, Bulgaria, 2016
TACHE2016- 2nd Turkish-Arab Congress on Higher Education 2016, Attendee, Turkey, 2016
TRANSIST-Uluslararası Ulaşım Teknolojileri Sempozyumu, Attendee, İstanbul, Turkey, 2014
ICONARCH-II Innovation Architecture&Planning International Congress of Architecture, Attendee, Konya, Turkey, 2014
ACSEE2014- The Fourth Asian Conference On Sustainability, Energy & The Environment 2014, Attendee, Osaka, Japan, 2014
UPAD2014-1.Uluslararası Kentsel Planlama-Mimarlık-Tasarım Kongresi, Attendee, Kocaeli, Turkey, 2014

Awards

ÖZATA Ş., Postgraduate Project Award'', International Masonry Society(IMS), May 2017

ÖZATA Ş., Best Presentation Award'', Bulgarian Academy of Sciences and Arts, November 2016