

## Assoc. Prof. ZEHRA SEVGEN PERKER

### Personal Information

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**Address:** Bursa Uludağ Üniversitesi Mimarlık Fakültesi Görükle/ Nilüfer BURSA

### International Researcher IDs

ScholarID: ToYWdvGAAAAJ

ORCID: 0000-0002-6640-111X

Publons / Web Of Science ResearcherID: B-6196-2017

ScopusID: 36642918100

Yoksis Researcher ID: 27703

### Education Information

Undergraduate, Anadolu University, Faculty Of Economics, Department Of Public Administration, Turkey 2007 - 2011

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Mimarlık (Dr), Turkey 2006 - 2010

Postgraduate, Bursa Uludağ University, Mühendislik-Mimarlık Fakültesi, Mimarlık Bölümü, Turkey 2001 - 2004

Undergraduate, Bursa Uludağ University, Mühendislik-Mimarlık Fakültesi, Mimarlık Bölümü, Turkey 1994 - 1999

### Dissertations

Doctorate, A structural model in adopting traditional Anatolian residence for today, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2010

Postgraduate, A study on the construction component spoilages occurring during the usage period in traditional wooden constructions in the Cumalıkızık example, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2004

### Research Areas

Architecture

### Academic Titles / Tasks

Associate Professor, Bursa Uludağ University, Mimarlık Fakültesi, Mimarlık, 2014 - Continues

Assistant Professor, Bursa Uludağ University, Mimarlık Fakültesi, Mimarlık, 2012 - 2014

Research Assistant, Bursa Uludağ University, Mimarlık Fakültesi, Mimarlık, 2002 - 2012

### Academic and Administrative Experience

Employer Advisory Board Member, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2020 - Continues

Graduate Board Member, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2020 - Continues

Web and Social Media Commission Coordinator, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2015 - Continues

Internship Commission Member, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2012 - Continues  
Double Major - Minor Program Commission Member, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2013 - 2020  
Horizontal - Vertical Transfer - Adaptation - Central Examination - Foreign Student Commission Member, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2013 - 2020  
Graduates Relationship Committee Member, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2002 - 2020  
Employers Relationship Committee Member, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2002 - 2020  
Fakülte Yönetim Kurulu Üyesi, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2015 - 2018  
Graduation Commission Member, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2013 - 2018  
Deputy Head of Department, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2013 - 2017  
Fakülte Kurulu Üyesi, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2013 - 2014  
Graduation Commission Member, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2002 - 2012  
Academic Amnesty Commission Member, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2002 - 2011  
Archive Commission Member, Bursa Uludağ University, MİMARLIK FAKÜLTESİ, MİMARLIK, 2002 - 2011

## Courses

Building Construction 3, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012  
The Material Problems And Their Remedies In Buildings, Undergraduate, 2023 - 2024, 2022 - 2023, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2012 - 2013  
Thesis Consulting (Master), Postgraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Architectural Design Studio 8, Undergraduate, 2023 - 2024, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2012 - 2013  
Architectural Design Studio 4, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2015 - 2016, 2014 - 2015, 2012 - 2013  
Marketing In Terms Of Building Material, Undergraduate, 2023 - 2024, 2015 - 2016, 2014 - 2015, 2013 - 2014  
Advances Topics in Master Thesis, Postgraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Building Construction 2, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
PROTECTIVE MATERIALS FOR BUILDINGS, Undergraduate, 2024 - 2025, 2023 - 2024  
From Foundation To Roof, Wooden Material Deterioration In Building, Undergraduate, 2024 - 2025, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2012 - 2013  
Architectural Design Studio 3, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2014 - 2015, 2012 - 2013  
Scientific Approaches in Architecture, Postgraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023  
Building Materials, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
Thesis Consulting (PhD), Doctorate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Advanced Topics in PhD Thesis, Doctorate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Building Technology Project Research Postgraduate, Postgraduate, 2022 - 2023  
Problems And Their Remedies In The Stone Buildings, Undergraduate, 2022 - 2023, 2020 - 2021, 2019 - 2020, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
Damages And Their Preventing - Removing Methods In Wooden Building Material, Postgraduate, 2021 - 2022, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014  
Architectural Design Studio 6 , Undergraduate, 2020 - 2021, 2016 - 2017  
Wooden Construction Systems In Anatolia, Postgraduate, 2020 - 2021, 2017 - 2018, 2015 - 2016, 2014 - 2015, 2013 - 2014  
Performance In Building Material, Postgraduate, 2019 - 2020, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015  
Architectural Design Studio 7, Undergraduate, 2018 - 2019, 2017 - 2018

Architectural Design Studio 5, Undergraduate, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2013 - 2014  
Building Design In Real Estate Valuation, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014  
Building Construction 1, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012  
Architectural Design Studio 2, Undergraduate, 2017 - 2018, 2013 - 2014  
Maintenance And Repair In Buildings, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Building Value Based Real Estate Development, Postgraduate, 2014 - 2015  
Adobe Material And The Applications Of Adobe Buildings, Undergraduate, 2012 - 2013  
Architectural Design Studio 1, Undergraduate, 2011 - 2012

## Advising Theses

Perker Z. S., The analysis of studies on the impregnation of wood, Postgraduate, H.ÖZTÜRK(Student), 2024  
Perker Z. S., A research on the building material usage in low-rise contemporary houses, Postgraduate, H.POPOVA(Student), 2024  
Perker Z. S., A metaverse-based instructional design proposal regarding the building materials course given in architectural restoration departments, Doctorate, L.KARATAŞ(Student), 2023  
Perker Z. S., A discussion on eko-friendly approaches in Turkey cement researches, Postgraduate, Ş.BENİZ(Student), 2022  
Perker Z. S., Investigation of building material subcategory in green building certification systems and the situation in Turkey, Postgraduate, T.GÖKÇEN(Student), 2020  
Perker Z. S., A research about the usage of building materials on Jean Nouvel's architecture, Postgraduate, K.AKKUŞ(Student), 2019  
Perker Z. S., A research about the usage of building materials in office buildings in Bursa, Postgraduate, B.DEMİRÇİ(Student), 2019  
PERKER Z. S., A research about woodworks on traditional houses in Safranbolu Yoruk village, Postgraduate, A.Arat(Student), 2019  
Perker Z. S., A research on the possibilities of using marble waste in building materials production, Postgraduate, S.ŞİMŞEK(Student), 2019  
Perker Z. S., A survey on material use and problems in Mardin city worship structures, Postgraduate, L.KARATAŞ(Student), 2018  
Perker Z. S., Structural usage of wooden material in traditional Anatolian architecture, Postgraduate, H.AYDIN(Student), 2017  
Perker Z. S., The research of the usage of wood and wood-based products in buildings as a cladding material, Postgraduate, İ.AKTAR(Student), 2017

## Jury Memberships

Post Graduate, Post Graduate, Bursa Uludağ Üniversitesi, July, 2023  
Post Graduate, Post Graduate, Bursa Uludağ Üniversitesi, July, 2023  
Post Graduate, Post Graduate, Bursa Uludağ Üniversitesi, June, 2023  
Post Graduate, Post Graduate, Bursa Uludağ Üniversitesi, June, 2022

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. EFFECTS OF ATMOSPHERIC CONTAMINANTS ON NATURAL BUILDING STONE  
Perker Z. S.

OXIDATION COMMUNICATIONS, no.2, pp.880-885, 2015 (SCI-Expanded)

- II. **Reflection of habitat on architecture: Ankara from the Republic proclamation to our days**  
Perker Z. S.  
SCIENTIFIC RESEARCH AND ESSAYS, vol.5, pp.2858-2866, 2010 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A Methodological Analysis Focused on Combustion Properties for the Use of Impregnated Wood in Architecture**  
Öztürk H., Perker Z. S.  
Fenerbahce University Journal of Design, Architecture and Engineering (FBU-DAE), vol.4, no.2, pp.92-104, 2024 (Peer-Reviewed Journal)
- II. **For The Choice of Impregnated Wood Resistant to Biological Effects in Cultural Heritage Preservation: A Methodological Approach**  
Öztürk H., Perker Z. S.  
Digital international journal of Architecture Art Heritage (JAH), vol.3, no.3, pp.1-13, 2024 (Peer-Reviewed Journal)
- III. **A SYSTEMATIC ANALYSIS ON THE USE OF WOOD WITH LONG SERVICE LIFE IN ARCHITECTURE**  
Öztürk H., Perker Z. S.  
Kırklareli University Journal of Faculty of Architecture (E-SCALA), vol.3, no.1, pp.27-37, 2024 (Peer-Reviewed Journal)
- IV. **A Research on Plant-Based Impregnation Solutions to Wooden Materials for Eco-Friendly Architecture**  
Perker Z. S., Öztürk H.  
Sürdürülebilir Mühendislik Uygulamaları ve Teknolojik Gelişmeler Dergisi, vol.7, no.1, pp.60-69, 2024 (Peer-Reviewed Journal)
- V. **A Research On The Observations Of The National Marble Enterprise Representatives On The Formation Of Marble Waste And Their Opinions On Waste Evaluation**  
Şimşek S., Perker Z. S.  
Uluslararası Doğu Anadolu Fen Mühendislik ve Tasarım Dergisi, vol.4, no.1, pp.32-52, 2022 (Peer-Reviewed Journal)
- VI. **A Phenomenological Research on Green Building Experience**  
Gökçen T., Perker Z. S.  
Mimarlık ve Yaşam, vol.7, no.2, pp.449-465, 2022 (Peer-Reviewed Journal)
- VII. **ARCHITECTURE WITH EARTH: AN EVALUATION ON CONTEMPORARY APPLICATIONS**  
Perker Z. S., Akkuş K.  
ONLINE JOURNAL OF ART AND DESIGN, vol.7, no.4, pp.160-172, 2019 (Peer-Reviewed Journal)
- VIII. **A RESEARCH ON THE USAGE AND PROBLEMS OF BUILDING MATERIALS IN THE ELEMENTS OF PEDESTRIAN BRIDGES: THE CASE OF BURSA**  
Şimşek S., Perker Z. S.  
THE JOURNAL OF INTERNATIONAL SOCIAL RESEARCH, vol.12, no.63, 2019 (Peer-Reviewed Journal)
- IX. **A RESEARCH ABOUT THE PROBLEMS OF NATURAL STONE MATERIAL ON HISTORICAL KHAN EXAMPLES IN BURSA KHANS AREA**  
Şimşek S., Perker Z. S.  
THE JOURNAL OF INTERNATIONAL SOCIAL RESEARCH, vol.12, no.62, pp.655-665, 2019 (Peer-Reviewed Journal)
- X. **READING THE RELATIONSHIP BETWEEN SCHOOL AND SOCIETY IN EDUCATIONAL ARCHITECTURE**  
Şahin B. E., Perker Z. S.  
Mimarlık Dergisi, no.404, pp.55-59, 2018 (Peer-Reviewed Journal)
- XI. **FACADE IN KOCAELI RURAL TRADITIONAL HOUSING ARCHITECTURE: A STUDY ON GOLCUK SARAYLI VILLAGE**  
Perker Z. S., Aydın H.

- Yapı Dünyası, vol.0, no.266, 267, 268, 269, pp.14-18, 2018 (Peer-Reviewed Journal)
- XII. **USE OF WOOD AND WOOD-BASED PRODUCTS AS WALL COVERINGS IN BUILDINGS: AN EVALUATION THROUGH EXAMPLES**  
Aktar I., Perker Z. S.  
Yapı Dünyası, no.262-265, pp.19-31, 2018 (Peer-Reviewed Journal)
- XIII. **THE USAGE OF WOOD AND WOOD-BASED PRODUCTS IN BUILDINGS AS A FLOOR CLADDING: AN ASSESSMENT OF APPLICATIONS**  
Aktar I., Perker Z. S.  
ONLINE JOURNAL OF ART AND DESIGN, vol.6, no.1, pp.119-147, 2018 (Peer-Reviewed Journal)
- XIV. **STRUCTURAL PROPERTIES OF TRABZON UZUNGOL FĐLAK WOODEN MOSQUE**  
Aydın H., Perker Z. S.  
Electronic Journal of Social Sciences, vol.16, no.63, pp.1262-1269, 2017 (Peer-Reviewed Journal)
- XV. **THE MATERIAL PROBLEMS FOR BURSA YESİL (SULTANIYE) MADRASAH AND SUGGESTIONS FOR SOLUTIONS**  
Perker Z. S., Akkuş K.  
Osmanlı Mirası Araştırmaları Dergisi, vol.4, no.9, pp.85-104, 2017 (Peer-Reviewed Journal)
- XVI. **STRUCTURAL USE OF WOODEN MATERIALS IN KONYA SİLLE AK MOSQUE**  
Aydın H., Perker Z. S.  
Yapı Dünyası, vol.0, no.252, 253, pp.46-51, 2017 (Peer-Reviewed Journal)
- XVII. **A Wooden Mosque from Trabzon: Of - Bolundu Mithat Pasha Mosque**  
Aydın H., Perker S.  
TARİH KÜLTÜR VE SANAT ARAŞTIRMALARI DERGİSİ-JOURNAL OF HISTORY CULTURE AND ART RESEARCH, vol.6, no.2, pp.457-472, 2017 (Peer-Reviewed Journal)
- XVIII. **THE REVIEW ON THE WOODEN MATERIAL USAGE IN TRADITIONAL ARCHITECTURE SPECIFIC TO KASTAMONU'S KASABA VILLAGE'S CANDAROĞLU MAHMUT BEY MOSQUE**  
Aydın H., Perker Z. S.  
Uluslararası Sosyal Araştırmalar Dergisi, vol.10, no.48, pp.285-291, 2017 (Peer-Reviewed Journal)
- XIX. **STRUCTURAL FEATURES OF ARTVIN BORCKA ZEYTLİK VILLAGE MOSQUE**  
Aydın H., Perker Z. S.  
Yapı Dünyası, vol.0, no.250, 251, pp.26-34, 2017 (Peer-Reviewed Journal)
- XX. **Bir Mimari Tasarım Atölyesi Deneyimi: Empati Atölyesi**  
PERKER Z. S.  
Yapı Dünyası, pp.39-48, 2017 (Peer-Reviewed Journal)
- XXI. **USE OF WOODEN MATERIALS IN KASTAMONU BELDEGİRMEN VILLAGE HISTORICAL MOSQUE**  
Aydın H., Perker Z. S.  
Journal of Black Sea Studies, vol.14, no.55, pp.17-27, 2017 (Peer-Reviewed Journal)
- XXII. **Possibilities of Using Smart Materials with Changeable Optical Properties and Color in Architecture**  
Perker Z. S., Akkuş K.  
Yapı, no.418, pp.74-79, 2016 (Peer-Reviewed Journal)
- XXIII. **STRUCTURAL PROPERTIES OF İZNIK ELMALI WOODEN MOSQUE**  
Aydın H., Perker Z. S.  
Elektronik Sosyal Bilimler Dergisi (elektronik), vol.14, no.53, pp.37-47, 2015 (Peer-Reviewed Journal)
- XXIV. **Ahşap Malzeme ve Geçmişten Günümüze Yapıda Kullanımı**  
HACI İ., PERKER Z. S.  
Yapı Dünyası, no.219-220-221, pp.23-33, 2014 (Peer-Reviewed Journal)
- XXV. **TRADITIONAL ANATOLIAN HOUSE AS AN INPUT AND A SYSTEM WITHIN THE CONTEXT OF SYSTEM APPROACH**  
Perker Z. S.  
e-Journal of New World Sciences Academy / Engineering Sciences, vol.7, no.2, pp.554-571, 2012 (Peer-Reviewed Journal)
- XXVI. **SİSTEM YAKLAŞIMI BAĞLAMINDA GELENEKSEL ANADOLU KONUTUNUN GÜNE UYARLANMASINI**

## **ETKİLEYEN ÜST SİSTEMLER VE SİSTEMLER ARASI ETKİLEŞİME İLİŞKİN BİR İRDELEME**

Perker Z. S., Akıncıtürk N.

Elektronik Sosyal Bilimler Dergisi (elektronik), vol.11, no.41, pp.195-213, 2012 (Peer-Reviewed Journal)

### **XXVII. Yapısal Kullanım Açısından Ahşap Malzemenin Bünyesel Özellikleri**

PERKER Z. S.

Yapı Dünyası, no.191-192, pp.45-50, 2012 (Peer-Reviewed Journal)

### **XXVIII. Uludağ Üniversitesi İnşaat Mühendisliği Bölüm Binası ve Laboratuvarları**

VURAL ARSLAN T., AKINCITÜRK E. N., ŞENKAL SEZER F., DURAK S., ERBİL Y., PERKER Z. S.

Yapı Dünyası Dergisi, vol.185, no.185, pp.19-24, 2011 (Peer-Reviewed Journal)

### **XXIX. Uludağ Üniversitesi Mühendislik Mimarlık Fakültesi inşaat mühendisliği bölüm binası**

VURAL ARSLAN T., AKINCITÜRK E. N., DURAK S., ERBİL Y., PERKER Z. S.

Güney Marmara Mimarlık Dergisi, no.28, pp.26-33, 2011 (Non Peer-Reviewed Journal)

### **XXX. Geleneksel Konutlarda Fiziksel Değişim: Bursa'da Üç Örnek Yapı**

Perker Z. S., Akıncıtürk N.

Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.16, no.1, pp.29-39, 2011 (Peer-Reviewed Journal)

### **XXXI. Wooden House System in Traditional Cumalıkızık Houses**

Perker Z. S., Akıncıtürk N.

Uludağ Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.16, pp.29-39, 2011 (Peer-Reviewed Journal)

### **XXXII. THE ROLE OF FACTORY VISITS IN THE INCREASE OF MATERIAL KNOWLEDGE AMONG ARCHITECTURE STUDENTS: A METHODOLOGICAL ANALYSIS**

Perker Z. S.

SAKARYA UNIVERSITY JOURNAL OF SCIENCE, vol.15, no.1, pp.82-88, 2011 (Peer-Reviewed Journal)

### **XXXIII. The Alteration Process of 700 Years Aged Cumalıkızık Village Located in the First Capital of the Ottoman Empire**

AKINCITÜRK E. N., GÜR M., PERKER Z. S.

World Applied Science Journal, vol.10, no.11, pp.1354-1362, 2010 (Peer-Reviewed Journal)

### **XXXIV. Geleneksel Konutun Korunmasında Günümüz Kullanıcı Tutumlarının Değerlendirilmesi Bursa Örneği**

PERKER Z. S., AKINCITÜRK E. N.

Yapı Dünyası, no.177, pp.48-52, 2010 (Peer-Reviewed Journal)

### **XXXV. THE ROLE OF EUROPA NOSTRA AWARDS FOR ENSURING THE CONSERVATION OF EUROPEAN CULTURAL HERITAGE AND TURKEY**

Perker Z. S.

e-Journal of New World Sciences Academy / Engineering Sciences, vol.5, no.2, pp.260-272, 2010 (Peer-Reviewed Journal)

### **XXXVI. 20 Yüzyılda Ahşap Konut Üretim Teknikleri ve Uygulanan Sistemler**

Perker Z. S., Akıncıtürk E. N.

Mimarlıkta Malzeme, no.14, pp.49-54, 2009 (Non Peer-Reviewed Journal)

### **XXXVII. Yapım tekniği ve malzeme kullanımının Bursa Muradiye Külliyesi Türbeleri örneği üzerinden incelenmesi**

PERKER Z. S., ERBİL Y.

Yapı Dünyası Dergisi, vol.161, no.161, pp.45-49, 2009 (Peer-Reviewed Journal)

### **XXXVIII. Alüminyum malzeme üretim teknikleri ve mimaride kullanımı**

PERKER Z. S., ERBİL Y.

Çatı ve Cephe Sistemleri Dergisi, vol.1, no.18, pp.42-46, 2009 (Non Peer-Reviewed Journal)

### **XXXIX. Bursa Muradiye Külliyesi Türbeleri ve Yapısal Özellikleri**

PERKER Z. S., ERBİL Y.

Yapı Dünyası, no.161, pp.45-49, 2009 (Peer-Reviewed Journal)

### **XL. 20 Uluslararası Yapı Yaşam Kongre ve Fuar etkinlikleri kapsamında atölye çalışmaları**

TAŞ M., TAŞ N., ERBİL Y., PERKER Z. S.

Güney Marmara Mimarlık Dergisi, vol.1, no.27, pp.20-23, 2008 (Non Peer-Reviewed Journal)

### **XLI. Tutkallı Tabakalı Ahşap Teknolojisi ve Mimaride Kullanımı Ahşapta Yeni Teknolojiler**

- Perker Z. S.  
İnşaat Dünyası, no.306, pp.140-144, 2008 (Non Peer-Reviewed Journal)
- XLII. **Geleneksel Ahşap Konutta Yangın Korunumu Bursa da Bir Konutun Mimari Açından Analizi**  
Perker Z. S., Erbil Y.  
Yangın Güvenlik Dergisi, vol.116, no.116, pp.56-62, 2008 (Peer-Reviewed Journal)
- XLIII. **Uzay kafes sistemler ve sistem elemanları**  
ERBİL Y., PERKER Z. S.  
İnşaat Dünyası-İnşaat Malzemeleri ve Teknolojileri Dergisi, vol.1, no.301, pp.164-170, 2008 (Non Peer-Reviewed Journal)
- XLIV. **Geleneksel Konut Cephelerindeki Ahşap Ürünlerde Meydana Gelen Malzeme Bozulmaları Bursa Demirkapı Mahallesi Örneği**  
Perker Z. S.  
Mimarlıkta Malzeme, no.8, pp.77-83, 2008 (Non Peer-Reviewed Journal)
- XLV. **Uludağ Üniversitesi Mühendislik Mimarlık Fakültesi Mimarlık Bölümü Lisans Eğitiminde Yapı Malzemesi Dersi**  
Akıncıtürk E. N., Beçeren Öztürk R., Perker Z. S.  
Mimarlıkta Malzeme, no.7, pp.93-96, 2008 (Non Peer-Reviewed Journal)
- XLVI. **Muradiye Külliyesi türbelerinde kapı pencere bozulmalarının görsel analizi**  
PERKER Z. S., ERBİL Y.  
Ahşap Dergisi, vol.1, no.37, pp.25-29, 2008 (Non Peer-Reviewed Journal)
- XLVII. **Osmangazi yenilenen yapılarıyla tarihi yansıtmaya devam ediyor**  
PERKER Z. S., ERBİL Y.  
Ahşap Dergisi, vol.1, no.37, pp.22-24, 2008 (Non Peer-Reviewed Journal)
- XLVIII. **Misi de Kentsel Duyarlılık Projeleri**  
Dostoğlu N., Yücel Ç., Perker Z. S.  
Yapı, no.304, pp.44-47, 2007 (Non Peer-Reviewed Journal)
- XLIX. **Cumalıkızık ta Ahşap Yapı Elemanı Bozulmaları**  
Perker Z. S., Akıncıtürk E. N.  
Uludağ Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.11, no.2, pp.43-51, 2006 (Peer-Reviewed Journal)
- L. **Deteriorations of Wooden Building Components in Cumalıkızık**  
Perker Z. S., Akıncıtürk N.  
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.11, no.2, pp.43-51, 2006 (Peer-Reviewed Journal)
- LI. **Gündem 21 Sürecinde Sürdürülebilir Yerleşme ve Kentleşme Bursa Ölçeği**  
Perker Z. S.  
Güney Marmara Mimarlık, no.19, pp.14-19, 2004 (Non Peer-Reviewed Journal)
- LII. **İpek Yolu nda Yalnız Kalmış Bir Köy Aksu Mimarisi ve Yapısal Değerleri**  
Perker Z. S.  
Güney Marmara Mimarlık, no.16, pp.35-38, 2003 (Non Peer-Reviewed Journal)
- LIII. **Yapısal Bir Değer Olarak Aksu Köyü Hamamı**  
Perker Z. S.  
Güney Marmara Mimarlık, no.16, pp.32-34, 2003 (Non Peer-Reviewed Journal)
- LIV. **Mimarlık ve Çevre**  
Perker Z. S.  
Güney Marmara Mimarlık, no.13, pp.28-31, 2002 (Non Peer-Reviewed Journal)
- LV. **700 Yıllık Bir Osmanlı Yerleşiminin 300 Yaşındaki Camisi Cumalıkızık Camii**  
Perker Z. S.  
Ahşap, no.10, pp.15-19, 2002 (Non Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Ahşap Malzemede Emprenye Araştırmalarına Mimari Bir Bakış**  
ÖZTÜRK H., PERKER Z. S.  
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- V. **Life Cycle Assessment of Building Products In The Context Of Ecological Architecture and Academic Research In Turkey**  
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- VI. **Research on Traditional Wooden Buildings in Postgraduate Education on Architecture: a Case Study in Turkey**  
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- IX. **Vernacular And Traditional Housing Architecture Of Bursa In Sustainability Context**  
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- XI. **System Approach And Its Use In The Field Of Architecture**  
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## Refereed Congress / Symposium Publications in Proceedings

- I. **A Bibliometric Introduction to Architectural Research, Including the Words of "Wood" and "Carbon" Together**  
PERKER Z. S., Korkusuz M. N.  
4th International Architectural Sciences & Applications Symposium, Kyrenia, Cyprus (Kkct), 30 May 2024, pp.1254-1274
- II. **BIBLIOGRAPHICAL IDENTIFICATIONS OF GRADUATE THESES THEMED "SUSTAINABLE HOUSING" IN TURKEY**  
Kapar P., PERKER Z. S.  
IX-INTERNATIONAL EUROPEAN CONFERENCE ON INTERDISCIPLINARY SCIENTIFIC RESEARCH, Valencia, Spain, 19 January 2024, pp.923-932
- III. **Bibliographical Identifications of Graduate Thesis Themed "Sustainable Housing" in Turkey**  
Kapar P., PERKER Z. S.  
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- IV. **THE CONCEPT OF "ADAPTABILITY IN BUILDING" IN GREEN BUILDING CERTIFICATION: DGNB CERTIFICATE EXAMPLE**  
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4. INTERNATIONAL ISTANBUL CURRENT SCIENTIFICRESEARCH CONGRESS, İstanbul, Turkey, 01 May 2023, pp.149-155
- V. **THE EXAMPLE OF "THE DOMESTIC TRANSFORMER" IN THE CONTEXT OF ADAPTABILITY STRATEGIES IN BUILDING**  
PERKER Z. S.  
Çankaya International Congress on Scientific Research, Ankara, Turkey, 10 April 2023, pp.859-869
- VI. **Bibliometric Profile of Articles on Wood Impregnation**  
ÖZTÜRK H., PERKER Z. S.  
3 RD INTERNATIONAL ARTEMIS CONGRESS ON LIFE, ENGINEERING, AND APPLIED SCIENCES, Turkey, 25 March 2023
- VII. **Doğal Taş Malzemenin Sorunları: Mardin Latifiye (Abdülatif) Camii**  
KARATAŞ L., PERKER Z. S.  
9. Uluslararası Mermer ve Doğaltaş Kongresi ve Sergisi, 13 - 15 December 2017, pp.189-196
- VIII. **Mardin Geleneksel Konut Cephelerinde Doğal Taş Malzeme Sorunları Üzerine Bir İnceleme**  
PERKER Z. S., KARATAŞ L.  
IV. Uluslararası Taş Kongresi, İzmir, Turkey, 20 - 25 March 2017, pp.269-284
- IX. **Işık, Gölge ve Rengin Yapı Malzemesi ile İlişkinin Mimari Örnekler Üzerinden İncelenmesi**  
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- XI. **Geleneksel Cumalıkızık Konutlarında Cephe Özellikleri ve Günümüzdeki Durum**  
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6. Ulusal Çatı & Cephe Sempozyumu, Uludağ Üniversitesi Mühendislik ve Mimarlık Fakültesi, Bursa, Bursa, Turkey, 12 - 13 April 2012, pp.1-10
- XII. **Cumalıkızık'ta Kaybolan Değerler ve Yaşayan İzler**  
GÜR M., PERKER Z. S.  
7th International Sinan Symposium, Edirne, Turkey, 28 - 29 April 2011, pp.68-73
- XIII. **Bursa Çekirge Meydanı nda konut Yurtsever Apartmanı**  
PERKER Z. S., ERBİL Y., GÜR M.  
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- XIV. **Bursa Atatürk Caddesi nde konut Ali Haydar Apartmanı**  
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- XVI. **700 Yıllık Tarihi Cumalıkızık Yerleşimindeki Ahşap Yapılarda Yangın Yalıtımı**  
Akıncıtürk N., Perker Z. S.  
Yalıtım ve Enerji Yönetimi Kongresi, Eskişehir, Turkey, 21 - 23 March 2003, pp.151-158
- XVII. **The Importance Of Partnership Projects According To Philosophy Of Protecting The Historical, Cultural, And Structural Inheritance: The Example Of Cumalıkızık**  
Akıncıtürk N., Perker Z. S.  
1st International Municipalities University and Industrial Sector Cooperation Symposium, Ankara, Turkey, 23 - 24 October 2003, pp.209-221
- XVIII. **Halk Mimarisi ve Cumalıkızık Örneği**  
Perker Z. S.  
1. Bursa Halk Kültürü Sempozyumu , Bursa, Turkey, 4 - 06 April 2002, vol.1, pp.273-284

## Supported Projects

- Perker Z. S., Şenyurt S., TÜBİTAK Project, Yedi Renk Yedi Kültür, 2012 - 2012
- Perker Z. S., Akıncıtürk E. N., Municipality, Yapısal Kültür Mirasının Korunarak Yaşatılmasında Yerel Yönetimin Rolü Bursa Büyükşehir Belediyesi Örneği, 2010 - 2012
- Perker Z. S., Yıldırımhan H. S., TÜBİTAK Project, Uludağ Milli Parkı Bursa ve Çevresinde Ekoloji Temelli Doğa Eğitimi Projesi , 2011 - 2011
- Perker Z. S., Yıldırımhan H. S., TÜBİTAK Project, Uludağ Milli Parkı Bursa ve Çevresinde Ekoloji Temelli Doğa Eğitimi 4 Projesi, 2009 - 2009
- Dostoğlu N., Kaprol T., Perker Z. S., Erbil Y., Şahin B. E., Project Supported by Higher Education Institutions, Bursa'nın Mimarlık ve Endüstri Mirası İle İlgili Envanter Çalışması, 2002 - 2007
- Akıncıtürk E. N., Kılıç M., Babalık F., Taş M., Taş N., Perker Z. S., Project Supported by Higher Education Institutions, Bursa Cumalıkızık Köyü Örneğinde Tarihi Yapılarda Yangın Güvenlik Önlemleri ve Yangından Korunma Projesi, 1999 - 2004

## Design

- Vural Arslan T., Akıncıtürk E. N., Şenkal Sezer F., Durak S., Erbil Y., Perker Z. S., Bursa Uludağ Üniversitesi Mühendislik-Mimarlık Fakültesi İnşaat Mühendisliği Bölümü Binası Projesi Tasarımı, Building Design / Architectural Project, August 2011
- Şenkal Sezer F., Perker Z. S., Polat S., Tümer Yıldız H. Ö., Uludağ Üniversitesi Jandarma Binası'nın Öğretim Üyesi Misafirhanesine Dönüştürülmesi Tadilat Projesi, Building Design / Architectural Project, September 2010

## Scientific Refereeing

- STAR SANAT VE TASARIM ARAŞTIRMALARI DERGİSİ, Other Indexed Journal, December 2024
- SAKARYA UNIVERSITY JOURNAL OF SCIENCE, Other Indexed Journal, May 2024
- Grid - architecture, planning and design journal (Online), Other Indexed Journal, April 2022
- JOURNAL OF ARCHITECTURAL SCIENCES AND APPLICATIONS, Other Indexed Journal, March 2022

## **Metrics**

Publication: 90

Citation (WoS): 1

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1

## **Awards**

Perker Z. S., 2020 Academic Award for Most Using Library, Bursa Uludağ Üniversitesi , April 2021

Perker Z. S., 2018 Academic Award for Most Using E-Library, Bursa Uludağ Üniversitesi, April 2019

## **Non Academic Experience**

Uludağ Üniversitesi Mühendislik Mimarlık Fakültesi Mimarlık Bölümü

Bursa Büyükşehir Belediyesi Yerel Gündem 21 Cumalıkızık Proje ve Koordinasyon Ofisi

4A Mutfak Banyo Dekorasyon Şirketi