

Assoc. Prof. Hande ALADAĞ

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Biography

Doç. Dr. Hande ALADAĞ

Lisans eğitimini Yıldız Teknik Üniversitesi Mimarlık bölümünde tamamlayan Hande ALADAĞ, 2010 senesinde YTÜ Konut Üretimi ve Yapım Yönetimi Yüksek Lisans Programı'nı "*Kültür Varlıklarının Korunmasında Koruma Yönetimi Süreci*" başlıklı tez çalışmasıyla tamamlamıştır.

2017 yılında ise Yıldız Teknik Üniversitesi Mimarlık alanında "*Yap-İşlet-Devret Tipi Ulaştırma Projeleri İçin Çok Aracılı Risk Paylaştırma Modeli*" başlıklı tezini tamamlayarak doktora derecesini almıştır. Doktora tez çalışmasından ürettiği "*Çok Aracılı Risk Paylaşım Sistemi*" başlıklı patent başvurusu ise 2018 yılında ulusal patent enstitüsü tarafından tescillenmiştir.

2018 yılından bu yana Yıldız Teknik Üniversitesi İnşaat Mühendisliği Bölümü'nde öğretim üyesi olarak görev yapan Hande ALADAĞ, Aralık 2020-Aralık 2022 tarihleri arasında YTÜ İnşaat Mühendisliği Bölüm Başkan Yardımcısı görevini üstelenmiş olup, Aralık 2023 tarihinden beri de Rektör Yardımcısı Danışmanı olarak görev yapmaktadır.

Araştırma alanları arasında proje yönetimi, sürdürülebilir mimari, sözleşme ve uyumsuzluk yönetimi, risk yönetimi, yapı bina modellemesi yer alan Hande ALADAĞ, uluslararası dergilerde hakemlik görevleri ile birlikte araştırma konuları ile ilgili yurt içi ve yurt dışındaki konferanslarda birçok bildiri sunmuş, ulusal ve uluslararası dergilerde makaleleri yayınlanmıştır.

Education Information

Doctorate, Yildiz Technical University, Faculty Of Architecture, Department Of Architecture, Turkey 2011 - 2017

Postgraduate, Yildiz Technical University, Faculty Of Architecture, Department Of Architecture, Turkey 2008 - 2011

Undergraduate, Yildiz Technical University, Faculty Of Architecture, Department Of Architecture, Turkey 2003 - 2007

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Yap-İşlet-Devret (YİD) Tipi Ulaştırma Projeleri İçin Çok Aracılı Risk Paylaştırma Modeli , Yıldız Teknik Üniversitesi, Faculty of Architecture, Mimarlık Bölümü/Yapı Programı, 2017

Postgraduate, Kültür Varlıklarının Korunmasında Koruma Yönetimi Süreci , Yıldız Teknik Üniversitesi, Faculty of Architecture, Mimarlık Bölümü/Konut Üretimi Ve Yapım Yönetimi Yüksek Lisans Programı, 2010

Research Areas

Civil Engineering, Building Management, Construction Management, Project and Construction Management

Academic Titles / Tasks

Associate Professor, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2024 - Continues

Assistant Professor, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2018 - 2024

Research Assistant PhD, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2017 - 2018

Research Assistant, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2008 - 2017

Academic and Administrative Experience

YTÜ Sürekli Eğitim Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2021 - Continues

Rektör Yardımcısı Danışmanı, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2023 - 2024

Deputy Head of Department, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2020 - 2022

YTÜ GreenStars Programı, Proje Geliştirme Komite Üyesi , Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2021 - 2021

Advising Theses

Aladağ H., Prioritization of Stakeholder-Based Delay Risks for BOT Infrastructure Projects in the Turkish Construction Industry, Postgraduate, R.Ubeidat(Student), 2024

Aladağ H., TÜRK İNŞAAT SEKTÖRÜNDE ALTERNATİF UYUŞMAZLIK ÇÖZÜM YÖNTEMLERİNİN BİLİNİRLİĞİ, Postgraduate, O.KAYABAŞI(Student), 2024

Aladağ H., Işık Z., Türk İnşaat Sektöründe Dijital Dönüşüm Sürecinin Önündeki Engellerin Büyük Ölçekli Firmalar Açısından Yorumlayıcı Yapısal Model İle Analizi , Postgraduate, F.BURAK(Student), 2024

Aladağ H., Şantiyelerde Kontrol ve İzleme Süreçleri İçin Mobil Uygulama Tasarımı, Postgraduate, E.NURİ(Student), 2023

Işık Z., Aladağ H., Machine Learning Based Decision Making Model for On-Site Subcontractor Performance Management, Doctorate, Y.Başaran(Student), 2023

Aladağ H., Yap İşlet Devret Tipi İnşaat Projelerinde İmtiyaz Süresine Etki Eden Faktörlerin Belirlenmesi, Postgraduate, A.ÇENET(Student), 2021

Işık Z., Aladağ H., Development of a Maturity Framework for Lean Construction, Postgraduate, N.SENA(Student), 2020

Jury Memberships

Competition, MDC23, Yildiz Technical University, March, 2023

Competition, MDC22, YTÜ Yapı Kulübü, May, 2022

Competition, European BEST Engineering Competition, EBEC, March, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Generational Transformation and Its Reflection on Project Success: The Gen-Z**
Özen A. E., Demirdöğen G., Demirbağ A. T., Aladağ H., Işık Z.
Turkish Journal of Civil Engineering, vol.35, no.6, pp.1-22, 2024 (SCI-Expanded)
- II. **Assessing the Accuracy of ChatGPT Use for Risk Management in Construction Projects**
Aladağ H.
SUSTAINABILITY, vol.15, no.22, pp.1-27, 2023 (SCI-Expanded)
- III. **Understanding the Perception Differences on BIM Adoption Factors Across The Professions of AEC Industry**
Aladağ H., Demirdöğen G., Demirbağ A. T., Işık Z.
AIN SHAMS ENGINEERING JOURNAL, vol.14, no.11, pp.1-13, 2023 (SCI-Expanded)
- IV. **Fundamental Prerequisites of Operational Readiness, Activation, and Transition: Case Study of Istanbul Grand Airport**
Aladağ H., Demirdöğen G., Işık Z.
SYSTEMS, vol.11, no.9, pp.468, 2023 (SSCI)
- V. **Pythagorean Fuzzy AHP Based Dynamic Subcontractor Management Framework**
Başaran Y., Aladağ H., Işık Z.
BUILDINGS (BASEL), vol.13, no.5, pp.1351, 2023 (SCI-Expanded)
- VI. **Multi Agent System Based Risk Allocation Model for Public-Private-Partnership Type Projects (RAMP3)**
Aladağ H., Işık Z.
TEKNIK DERGI/TECHNICAL JOURNAL OF TURKISH CHAMBER OF CIVIL ENGINEERS, vol.33, no.4, pp.12119-12142, 2022 (SCI-Expanded)
- VII. **Political and Legal Risks in Public-Private-Partnership Mega Transportation Projects**
Aladağ H., Işık Z.
INSTITUTION OF CIVIL ENGINEERS. PROCEEDINGS. MUNICIPAL ENGINEER, vol.175, no.2, pp.95-106, 2022 (SCI-Expanded)
- VIII. **Lean Based Maturity Framework Integrating Value, BIM and Big Data Analytics: Evidence from AEC Industry**
DEMİRDÖĞEN G., Diren N. S., ALADAĞ H., IŞIK Z.
SUSTAINABILITY, vol.13, no.18, 2021 (SCI-Expanded)
- IX. **Investigation of dispute factors and effects on construction projects arising from COVID-19 pandemic as a force majeure event**
ALADAĞ H., DEMİRDÖĞEN G., IŞIK Z.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.36, no.3, pp.1214-1228, 2021 (SCI-Expanded)
- X. **The Effect of Stakeholder-Associated Risks in Mega-Engineering Projects: A Case Study of a PPP Airport Project**
Aladağ H., Işık Z.
IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT, vol.67, no.1, pp.174-186, 2020 (SCI-Expanded)
- XI. **Design and construction risks in BOT type mega transportation projects**
ALADAĞ H., IŞIK Z.
ENGINEERING CONSTRUCTION AND ARCHITECTURAL MANAGEMENT, vol.26, no.10, pp.2223-2242, 2019 (SCI-Expanded)
- XII. **Key Performance Indicators of Vocational Education and Training in the Construction Industry**
IŞIK Z., BUDAYAN C., ALADAĞ H., DEMİRDÖĞEN G., YILMAZ T., ARDİTİ D.

- TEKNIK DERGI, vol.30, no.3, pp.9147-9174, 2019 (SCI-Expanded)
- XIII. **Role of Financial Risks in BOT Megatransportation Projects in Developing Countries**
Aladağ H., Işık Z.
Journal of Management in Engineering, vol.33, 2017 (SCI-Expanded)
- XIV. **A fuzzy AHP model to assess sustainable performance of the construction industry from urban regeneration perspective**
Işık Z., Aladağ H.
JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT, vol.23, pp.499-509, 2017 (SCI-Expanded)
- XV. **How Sustainable Are Industrial Buildings? A Study In Golden Horn District**
Düzgün H., Aladağ H.
ARCHNET : INTERNATIONAL JOURNAL OF ARCHITECTURAL RESEARCH, vol.7, no.2, pp.330-340, 2013 (AHCI)

Articles Published in Other Journals

- I. **Contribution of Artificial Intelligence (AI) to Construction Project Management Processes: State of The Art with Scoping Review Method**
Aladağ H., Güven İ., Ballı O.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.2024, no.5, pp.1, 2024 (ESCI)
- II. **Barriers to the Digital Transformation Process in the Turkish Construction Industry**
Semiz F. B., Aladağ H., Işık Z.
Recent Advances in Science & Engineering (RASE), vol.2023, no.2, pp.58-69, 2023 (Peer-Reviewed Journal)
- III. **Risk Factors Affecting Blockchain-Based Smart Contract Use in Architecture, Engineering and Construction (AEC) Industry**
Aladağ H., Güven İ.
MEGARON, vol.2023, no.2, pp.1, 2023 (ESCI)
- IV. **Determination of significant factors affecting on-site tracking process efficiency in the Turkish construction industry**
Yıldız E. N., Aladağ H.
Recent Advances in Science and Engineering (RASE), vol.2022, no.2, pp.64-77, 2023 (Peer-Reviewed Journal)
- V. **Türk İnşaat Sektöründe Dijital Dönüşüm Uygulamaları Üzerine Bir Araştırma**
Aladağ H.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.10, no.3, pp.976-983, 2022 (Peer-Reviewed Journal)
- VI. **Türk İnşaat Sektöründe Kurumsal Kaynak Planlama (ERP) Sistemlerinin Kullanımı Üzerine Bir Araştırma**
Aladağ H.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.8, no.4, pp.1099-1112, 2020 (Peer-Reviewed Journal)
- VII. **Multi Agent System (MAS) Use in Construction Management Literature**
Aladağ H., Işık Z.
International Journal of Advances in Mechanical and Civil Engineering (IJAMCE), vol.6, no.5, pp.68-74, 2019 (Peer-Reviewed Journal)
- VIII. **Challenges of "Teaching and Learning" in Technical Drawing Course: A Comparison Of Architectural and Civil Engineering Education**
Aladağ H., Düzgün Bekdaş H.
Journal of Teaching and Education, vol.8, no.2, pp.1-12, 2018 (Peer-Reviewed Journal)
- IX. **Risk Analysis of Road Construction Projects: A Case Study from Erbil**
Darwish K. Q., Işık Z., Aladağ H., Demirdöğen G.
TAMAP Journal of Engineering, vol.2018, pp.1-12, 2018 (Peer-Reviewed Journal)
- X. **Role of Vocational Education and Training in the Construction Industry Performance**
IŞIK Z., ALADAĞ H., DEMİRDÖĞEN G., BUDAYAN C., YILMAZ T.
International Journal of Business and Management Studies (IJBMS), vol.7, pp.1-8, 2018 (Peer-Reviewed Journal)

- XI. **Building Information Modelling (BIM) Use in Turkish Construction Industry**
Aladağ H., Demirdöğen G., Işık Z.
Procedia Engineering, vol.161, no.2016, pp.174-179, 2016 (Peer-Reviewed Journal)
- XII. **SUSTAINABLE KEY PERFORMANCE INDICATORS FOR URBAN REGENERATION PROJECTS**
Aladağ H., Işık Z.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI,
vol.34, pp.1-13, 2016 (Peer-Reviewed Journal)
- XIII. **A Roadmap for Sustainable Buildings: Integrated Design**
Düzgün H., Aladağ H.
Academic Journal of Science, vol.4, no.2, pp.233-248, 2015 (Peer-Reviewed Journal)
- XIV. **The Necessity Of Interdisciplinary Approaches In Architectural Education**
Aladağ H., Düzgün H.
International Journal of Multidisciplinary Thought (IJMT), vol.4, no.3, pp.399-412, 2014 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Interoperability and emerging smart technologies**
Demirdöğen G., Işık Z., Arayıcı Y., Aladağ H.
in: BIM Teaching and Learning Handbook, M. Reza Hosseini, Farzad, Ajibade A. Aibinu, Sepehr Abrishami, Editor,
Routledge, London/New York, Bristol, pp.1-22, 2021
- II. **BIM, sustainability and energy optimization**
Işık Z., Arayıcı Y., Aladağ H., Demirdöğen G., Khosrowshahi F.
in: BIM Teaching and Learning Handbook, M. Reza Hosseini, Farzad, Ajibade A. Aibinu, Sepehr Abrishami, Editor,
Routledge, London/New York, Bristol, pp.1-18, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **Off-site Construction Industry Through the Lens of Circular Economy**
Demirbağ A. T., Aladağ H., Işık Z.
8th International Project and Construction Management Conference (IPCMC 2024), İstanbul, Turkey, 6 - 08 June
2024, pp.818-827
- II. **Identification of Stakeholder-Based Delay Risks for BOT Infrastructure Projects in the Turkish
Construction Industry**
Ubeidat R., Aladağ H.
8th International Project and Construction Management Conference (IPCMC 2024), İstanbul, Turkey, 6 - 08 June
2024, pp.918-929
- III. **Factors Affecting the Cost Analysis of Rooftop Solar Energy Constructive Systems and Connection
Elements**
Biçak E. E., Aladağ H.
8th International Project and Construction Management Conference (IPCMC 2024), İstanbul, Türkiye, 06 - 08
Haziran 2024, İstanbul, Turkey, 6 - 08 June 2024, pp.674-679
- IV. **Şubat 2023 Depremlerinin Bölgede Oluşturduğu Etkiler ve Yapay Zeka ile Afet Yönetim Planlaması**
Doğan U., Yüzer N., Acar U., Akbaba M. F., Akbulut M. T., Akgün C., Akın O., Akkaya H. C., Akpınar B., Aktaş Z., et al.
Türkiye Ulusal Jeodezi Komisyonu (TUJK) XXII. Sempozyumu 2023, Trabzon, Turkey, 29 November - 01 December
2023, pp.5-6
- V. **TÜRK İNŞAAT FİRMALARININ E-İHALE KULLANIMI HAZIR BULUNUŞLULUK DÜZEYİNE ETKİ EDEN
FAKTÖRLER**
Ömeroğlu P., Aladağ H.
10. Uluslararası Mühendislik ve Teknoloji Yönetimi Kongresi, İstanbul, Turkey, 14 - 15 October 2023, pp.1-8

- VI. **TÜRKİYE'DEKİ YAPI DENETİM UYGULAMALARI İLE İLGİLİ BİR İNCELEME: YAPI DENETİMİNDE KARŞILAŞILAN BAŞLICA SORUNLAR**
Temizel B., Aladağ H.
10. Uluslararası Mühendislik ve Teknoloji Yönetimi Kongresi , İstanbul, Turkey, 14 - 15 October 2023, pp.1-8
- VII. **A Review On Sustainable Development Goals (SDGs) Related Studies In Construction Management Literature**
Çalık İ., Aladağ H.
8th Asian Congress on Contemporary Sciences,, Aksaray, Turkey, 5 - 07 May 2023, pp.1-10
- VIII. **İnşaat Sektöründe Uyuşmazlık Çözüm Yöntemi Seçimine Etki Eden Kriterler**
Kayabaşı O., Aladağ H.
9. Uluslararası Mühendislik ve Teknoloji Yönetimi Kongresi, İstanbul, Turkey, 29 April - 01 May 2023, pp.1-10
- IX. **Identification of Factors Affecting Building Information Modelling (BIM) Adoption for the Turkish Construction Industry**
Aladağ H., Demirdöğen G., Demirbağ A. T., Işık Z.
12th Annual International Conference on Civil Engineering (ATINER2022), Athens, Greece, 20 - 23 June 2022, pp.1-14
- X. **What Do Smart Contracts Solve in the AEC Industry: A Qualitative Study**
Güven İ., Aladağ H.
7th International Project and Construction Management Conference (IPCMC 2022), İstanbul, Turkey, 20 - 22 October 2022, pp.1460-1475
- XI. **Subcontractor Management in Construction Projects: A Literature Review of Research Trends**
Başaran Y., Okudan O., Aladağ H., Işık Z.
7th International Project and Construction Management Conference (IPCMC 2022), İstanbul, Turkey, 20 - 22 October 2022, pp.350-361
- XII. **Investigation of Digitalization Tools for Circular Economy in Construction Industry**
Demirbağ A. T., Aladağ H., Işık Z.
7th International Project and Construction Management Conference (IPCMC 2022), İstanbul, Turkey, 20 - 22 October 2022, pp.1008-1018
- XIII. **Investigation of Intended Use of Digital Transformation Applications Throughout Construction Projects' Lifecycle**
Yalnız C., Erol İ. G., Aladağ H.
7th International Project and Construction Management Conference (IPCMC 2022), İstanbul, Turkey, 20 - 22 October 2022, pp.617-631
- XIV. **Global Research Trends on Digital Transformation in Construction Industry: A Scientometric Analysis**
Yıldız E. N., Aladağ H.
14th International Congress on Advances in Civil Engineering (ACE 2020-21), İstanbul, Turkey, 6 - 08 September 2021, pp.1-8
- XV. **A Scientometric Analysis on BIM Enabled Building Energy Management**
Demirdöğen G., Demirbağ A. T., Aladağ H., Işık Z.
6th international Project and Construction Management Conference (IPCMC2020), 12 - 14 November 2020, pp.1415-1425
- XVI. **YAP İŞLET DEVRET (YİD) TİPİ İNŞAAT PROJELERİNDE İMTİYAZ SÜRESİNİ ETKİLEYEN FAKTÖRLERİN BELİRLENMESİ**
Çenet A., Aladağ H.
3.ULUSLARARASI MÜHENDİSLİK VE TEKNOLOJİ YÖNETİMİ KONGRESİ, İstanbul, Turkey, 16 - 17 April 2020, pp.1-7
- XVII. **İNŞAAT SEKTÖRÜNDE ÇEVİK PROJE YÖNETİMİ YAKLAŞIMLARI**
Sahillioğulları N., Aladağ H.
5. Uluslararası Mühendislik Mimarlık ve Tasarım Kongresi, İstanbul, Turkey, 21 - 22 December 2019, pp.874-883
- XVIII. **Game Theory Applications in Construction Management Literature**
Aladağ H., Işık Z., Demirdöğen G., Koç K.

5th international Project and Construction Management Conference (IPCMC2018), Girne, Cyprus (Kktc), 16 - 18 November 2018

- XIX. Application of SWOT Analysis in Turkish Construction Industry**
IŞIK Z., ALADAĞ H., DEMİRDÖĞEN G., AYGÜN Ç.
CRIOCM 2016 (21ST International Conference On Advancement Of Construction Management And Real Estate), Hongkong, Hong Kong, 14 December 2016
- XX. Determination of Project Management Competence Risks in Build Operate Transfer (BOT) Transportation Projects**
Aladağ H., Işık Z.
CRIOCM 2016 (21ST International Conference On Advancement Of Construction Management And Real Estate), Victoria-City, Hong Kong, 14 December 2016
- XXI. Kamu Özel Sektör İşbirliği (KÖSİ) Projeleri İçin Risk Yönetim Modeli**
Aladag H., Işık Z.
3. Proje Yapım ve Yönetim Kongresi (PYYK 2014) Antalya, Antalya, Turkey, 6 - 08 November 2016, vol.1, pp.280-292
- XXII. Balanced Scorecard ile Performans Değerlendirmesi: Bir Vaka Analizi**
ÖZCAN A., ALADAĞ H., IŞIK Z.
4. Proje ve Yapım Yönetimi Kongresi (PYYK 2016), Eskişehir, Turkey, 03 November 2016, pp.620-630
- XXIII. Cost-Efficient Sustainable Construction**
ALADAĞ H., DEMİRDÖĞEN G., IŞIK Z.
12th International Congress on Advances in Civil Engineering (ACE 2016), İstanbul, Turkey, 21 September 2016, pp.183
- XXIV. Factors Affecting the Selection of Dispute Resolution Methods in IJVs**
ALADAĞ H., DEMİRDÖĞEN G., IŞIK Z.
12th International Congress on Advances in Civil Engineering (ACE 2016), İstanbul, Turkey, 21 September 2016, pp.186
- XXV. Determination of The Risk Factors Affecting Performance of Construction Projects**
ALADAĞ H.
International Civil Engineering & Architecture Symposium for Academicians (ICESA), Antalya, Turkey, 16 May 2015, vol.1, pp.36-43
- XXVI. A Construction Safety Directive**
Sertyeşilşik B., Aladağ H., Çeçen H.
11th International Congress on Advances in Civil Engineering (ACE 2014), İstanbul, Turkey, 21 October 2014, vol.1, pp.95
- XXVII. Determination of the Risk Factors Affecting the PPP Transportation Projects**
Aladağ H., Işık Z.
11th International Congress on Advances in Civil Engineering, İstanbul, Turkey, 21 - 25 October 2014, vol.1, pp.88
- XXVIII. Chechen Protection System for Highrise Building Construction**
Çeçen H., Aladağ H.
11th International Congress on Advances in Civil Engineering (ACE 2014), İstanbul, Turkey, 21 - 25 October 2014, vol.1, no.1, pp.96
- XXIX. A Bird-eye View to Sustainable Design in Changing Cities: Green Roofs**
Aladağ H., Düzgün Bekdaş H.
International Conference on Changing Cities: Spatial, Morphological, Formal & Socio-Economic Dimensions, Athens, Greece, 18 June 2013, pp.1113-1123
- XXX. Sustainable Key Performance Indicators for the Construction Industry**
Işık Z., Aladag H., Akkaya D.
10th International Congress Advances in Civil Engineering, Ankara, Turkey, 17 - 19 October 2012, vol.1, pp.1
- XXXI. Libya'da Arap Baharı Sürecinde Türk İnşaat Firmalarının Stratejik Konumlanmaları**
Taşdemir C., Aladağ H., Işık Z.
2. Proje ve Yapım Yönetimi Kongresi (PYYK 2012), İzmir, Turkey, 13 - 16 September 2012, vol.1, pp.166

- XXXII. **Integrating Sustainable Key performance Indicators in Construction Company and Project Success**
Işık Z., Aladağ H., Akkaya D.
International Conference on Construction, Athens, Athens, Greece, 18 - 21 June 2012, vol.1, pp.182
- XXXIII. **Mimarlık ve İlgili Disiplinlerin Birlikteliğine Bir Örnek: Yapı İşletmesi Tezsiz Yüksek Lisans Programı**
ALADAĞ H., DÜZGÜN BEKDAŞ H.
Mimari Tasarım Eğitimi' 11: Bütünleşme 2 Sempozyumu, İstanbul, Turkey, 20 October 2011, pp.269-277
- XXXIV. **YTÜ İnşaat Mühendisliği Yapı İşletmesi Yüksek Lisans Eğitiminin Analizi**
SERTYEŞİLİŞİK B., ALADAĞ H., YURDAKUL E., TOPTAŞ F.
1. İnşaat Mühendisliği Eğitimi Sempozyumu, Antalya, Turkey, 07 November 2009, vol.1, pp.439-450

Other Publications

- I. **A Conceptual Model for Social Participation in Urban Regeneration Projects, Building Information Modelling and Collaboration for Retrofit for Resilient Housing and Sustainability: Research, Practice and Support for Social Innovation (RETROFITBIM 2016)**
ALADAĞ H.
Presentation, 2016
- II. **Türk İnşaat Sektöründe Sürdürülebilir Anahtar Performans Göstergeleri", 2. AR-GE Pazarı Çevre ve Enerji Teknolojileri (Poster Sunumu)**
IŞIK Z., ALADAĞ H.
Presentation, pp.171, 2012
- III. **Avrupa İnşaat Sektöründe Eğitim Ağı Uzaktan Eğitimin Reforme Projesine Adaptasyonu Projesi (Adapting e-Learning to Reforme – Training Network in Europe for The Construction Sector)", Fikirler Pazarı, (Poster Sunumu)**
ÇEÇEN H., IŞIK Z., ALADAĞ H.
Presentation, pp.126, 2011

Expert Reports

- I. **Altyapı Tesisleri Yapımına Ait Usul Ve Esasların Belirlenmesine İlişkin Hizmet Alımı; Öneri Raporu**
ALADAĞ H.
Çevre ve Şehircilik Bakanlığı – Altyapı ve Kentsel Dönüşüm Hizmetleri Genel Müdürlüğü', pp.373, İstanbul, 2015
- II. **Altyapı Tesisleri Yapımına Ait Usul Ve Esasların Belirlenmesine İlişkin Hizmet Alımı; Mevcut Durum Raporu**
ALADAĞ H.
Çevre ve Şehircilik Bakanlığı – Altyapı ve Kentsel Dönüşüm Hizmetleri Genel Müdürlüğü, pp.237, İstanbul, 2014

Supported Projects

Demirbağ A. T., Işık Z., Aladağ H., Skibniewski M. J., TUBITAK Project, Development of a BIM-Based Circular Economy Decision Support Tool in Contractor Selection in the Construction Projects, 2024 - 2025
Aladağ H., Demirdöğen G., Yılmaz T., Geçici E., Aydın N., Tuzkaya U. R., Yılmaz Kaya K. B., Işık Z., Project Supported by Other Official Institutions, İller Bankası A.Ş. Uygulama Faaliyetleri Teknoloji ve İnovasyon Yol Haritası Hazırlama, 2024 - 2024
IŞIK Z., HÜDAVERDİ M., AYDIN N., BEKİROĞLU K. N., TUZKAYA U. R., DOĞAN U., TURHAN İ. M., YILMAZ T., ÖZKAYA B., POLATOĞLU Ç., et al, Project Supported by Higher Education Institutions, YTU Internationalization Road Map: STARLINK, 2023 - 2024
Yüzer N., Yardım M. S., Turgut S., Yılmaz Genç S., Dikçınar Sel B., Erdem Okumuş D., Kılıç B., Özarpacı S., Bayrak O. C.,

Sakarya A., et al, Project Supported by Higher Education Institutions, Şubat 2023 Depremlerinin Bölgede Oluşturduğu Etkiler ve Yapay Zeka ile Afet Yönetim Planlaması, 2023 - 2024

Işık Z., Demirdöğen G., Aladağ H., Demirbağ A. T., Okudan O., Demirci F. S., TUBITAK Project, FoCA - Free Off Carbon Architecture: Interactive system to support the construction sector in achieving climate neutrality, 2023 - 2024

Aladağ H., Yıldız E. N., Project Supported by Higher Education Institutions, Şantiyelerde Kontrol ve İzleme Süreçleri İçin Mobil Uygulama Tasarımı, 2022 - 2024

Aladağ H., Demirdöğen G., Demirbağ A. T., Işık Z., Project Supported by Higher Education Institutions, Türk İnşaat Sektörü için Yapı Bilgi Modellemesi (YBM) Adaptasyon Modelinin Geliştirilmesi, 2021 - 2023

Işık Z., Aladağ H., Demirdöğen G., Okudan O., Demirbağ A. T., Erasmus Project, "XPress Yourself" through Digital Storytelling, 2021 - 2023

Aladağ H., Project Supported by Higher Education Institutions, Üniversite Kampüslerinin Dijitalleşme Sürecinin Analizi (Proje No: FBG-2021-4187), 2021 - 2021

Aladağ H., Işık Z., Project Supported by Higher Education Institutions, Yap İşlet Devret Tipi Ulaştırma Projelerinde Risk Yönetim Modeli , 2014 - 2017

Aladağ H., Işık Z., Newton Programme Project, Building Information Modelling and Collaboration for Retrofit for Resilient Housing and Sustainability: Research, Practice and Support for Social Innovation , 2015 - 2016

Işık Z., Demirdöğen G., Aladağ H., EU Supported Other Project, Determination of a European standard for key performance indicators (KPIs) in Vocational Training models of construction industry, 2014 - 2016

ÖZKAYA B., TURGUT S., ALADAĞ H., IŞIK Z., DEMİR A., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Altyapı Tesisleri Yapımına Ait Usul ve Esasların Belirlenmesi, 2014 - 2015

Aladağ H., Işık Z., Project Supported by Higher Education Institutions, Türk İnşaat Sektöründe Sürdürülebilir Anahtar Performans Göstergeleri , 2011 - 2015

Işık Z., Aladağ H., Çeçen H., EU Supported Other Project, Adapting e-Learning to Reforme-Training Network in Europe for the Construction Sector, 2009 - 2011

Patent

Işık Z., Aladağ H., Çok Aracılı Risk Paylaşım Sistemi, Patent, CHAPTER E Constructed Constructions (Construction), The Invention Registration Number: 2016/20062 , Standard Registration, 2018

Memberships / Tasks in Scientific Organizations

TMMOB Mimarlar Odası, Member, 2007 - Continues, Turkey

Scientific Refereeing

BUILDINGS (BASEL), SCI Journal, April 2024

IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT, Journal Indexed in SCI-E, January 2024

AIN SHAMS ENGINEERING JOURNAL, Journal Indexed in SCI-E, January 2024

Journal of Construction Engineering, Management & Innovation (Online), Other Indexed Journal, January 2024

Processes, Journal Indexed in SCI-E, January 2024

BUILDINGS (BASEL), Journal Indexed in SCI-E, December 2023

BUILDINGS (BASEL), Journal Indexed in SCI-E, November 2023

APPLIED SCIENCES, Journal Indexed in SCI-E, November 2023

IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT, Journal Indexed in SCI-E, October 2023

INTERNATIONAL JOURNAL OF CONSTRUCTION MANAGEMENT, Journal Indexed in ESCI, December 2022

INTERNATIONAL JOURNAL OF CONSTRUCTION MANAGEMENT, Journal Indexed in ESCI, October 2022

Frontiers in Built Environment, Journal Indexed in ESCI, May 2022

BUILDINGS (BASEL), Journal Indexed in SCI-E, April 2022
Journal of Construction Engineering, Management & Innovation, Other Indexed Journal, November 2021
Megaron, Journal Indexed in ESCI, November 2021
Journal of Construction Engineering, Management & Innovation, Other Indexed Journal, March 2021
Megaron, Journal Indexed in ESCI, December 2020
International Journal of Construction Management, Journal Indexed in ESCI, November 2020
Journal of Construction Engineering, Management & Innovation, Other Indexed Journal, November 2020
IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT, Journal Indexed in SCI-E, August 2020
6th International Project and Construction Management Conference (IPCMC 2020), Conference Paper (Full Text),
August 2020
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, Journal Indexed in SCI-E, April
2020
International Journal of Construction Management, Journal Indexed in ESCI, March 2020
International Journal Of Construction Management, Journal Indexed in ESCI, July 2019
MEGARON, Journal Indexed in ESCI, April 2019
Journal of Construction Engineering, Management & Innovation , Other Indexed Journal, March 2019
International Journal Of Construction Management, Journal Indexed in ESCI, October 2018

Tasks In Event Organizations

Aladağ H., 8th International Project and Construction Management Conference (IPCMC2024), Scientific Congress,
Turkey, Haziran 2024
Aladağ H., 7th International Project and Construction Management Conference (IPCMC2022), Scientific Congress,
İstanbul, Turkey, Ekim 2022
Aladağ H., 14th INTERNATIONAL CONGRESS ON ADVANCES IN CIVIL ENGINEERING (ACE2020-21), Scientific Congress,
İstanbul, Turkey, Eylül 2021
Aladağ H., 11th International Structural Engineering and Construction Conference (ISEC 11), Scientific Congress, Egypt,
Temmuz 2021
Aladağ H., International Congress on Science and Engineering for Sustainability 2021, Scientific Congress, Turkey, Nisan
2021
Aladağ H., 6th International Project and Construction Management Conference (IPCMC2020), Scientific Congress,
İstanbul, Turkey, Kasım 2020

Metrics

Publication: 73
Citation (WoS): 93
Citation (Scopus): 200
H-Index (WoS): 8
H-Index (Scopus): 8

Congress and Symposium Activities

IPCMC 2024 – International Project and Construction Management Conference, Attendee, İstanbul, Turkey, 2024
IPCMC 2022 – International Project and Construction Management Conference, Attendee, İstanbul, Turkey, 2022
14th International Congress on Advances in Civil Engineering (ACE 2020-21), Attendee, İstanbul, Turkey, 2021
IPCMC 2020 – International Project and Construction Management Conference, Attendee, İstanbul, Turkey, 2020
International Conference on Civil and Architectural Engineering (ICCAE), Attendee, Singapore, Singapore, 2019

IPCCM 2018 – International Project and Construction Management Conference, Attendee, Girne, Cyprus (Kktc), 2018
International Journal of Arts & Sciences: International Conference for Academic Disciplines (IJAS 2018), Attendee, Budapest, Hungary, 2018
21st International Conference on Advancement of Construction Management and Real Estate (CRIOCM 2016), Attendee, Victoria-City, Hong Kong, 2016
4. Proje ve Yapım Yönetimi Kongresi (PYYK 2016), Attendee, Eskişehir, Turkey, 2016
12th International Congress on Advances in Civil Engineering (ACE 2016), Attendee, İstanbul, Turkey, 2016
World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium (WMCAUS 2016), Attendee, Praha, Czech Republic, 2016
Building Information Modelling and Collaboration for Retrofit for Resilient Housing and Sustainability: Research, Practice and Support for Social Innovation, Attendee, İstanbul, Turkey, 2016
BIM SEMPOZYUMU İnşaat Proje Yönetiminde Yapı Bilgi Modellemesi, Attendee, İstanbul, Turkey, 2016
International Journal of Arts & Sciences: International Conference for Academic Disciplines (IJAS 2015), Attendee, Paris, France, 2015
3. Proje Yapım ve Yönetim Kongresi (PYYK 2014), Attendee, Antalya, Turkey, 2014
11th International Congress on Advances in Civil Engineering (ACE 2014), Attendee, İstanbul, Turkey, 2014
International Civil Engineering & Architecture Symposium for Academicians (ICESA 2014), Attendee, Antalya, Turkey, 2014
International Journal of Arts & Sciences: International Conference for Academic Disciplines (IJAS 2014), Attendee, Wien, Austria, 2014
5. Uluslararası İnşaat Kalite Zirvesi: “Güvenli Yapılar ve Kentsel Dönüşüm”, Attendee, İstanbul, Turkey, 2013
“Changing Cities”: Spatial, Morphological, Formal & Socio-Economic” International Conference, Attendee, Skiathos, Greece, 2013
3. AR-GE Proje Pazarı: Enerji Verimli Binalar Çalıştayı, Attendee, İstanbul, Turkey, 2013
Contemporary Architecture and Urbanism In The Mediterranean and The Middle East International Symposium Global Impacts and Local Challenges (CAUMME 2012), Attendee, İstanbul, Turkey, 2012
10th International Congress Advances in Civil Engineering (ACE 2012), Attendee, Ankara, Turkey, 2012
2. Proje ve Yapım Yönetimi Kongresi (PYYK 2012), Attendee, İzmir, Turkey, 2012
2nd Annual International Conference on Construction, Attendee, Athína, Greece, 2012
Turner Innovation Series, BIM Conference, Attendee, İstanbul, Turkey, 2012
2. AR-GE Pazarı: Çevre ve Enerji Teknolojileri, Enerji Verimli Binalar Çalıştayı, Attendee, İstanbul, Turkey, 2012
3. Uluslararası İnşaat Kalite Zirvesi: “Küresel Rekabet ve Sürdürülebilirlik”, Attendee, İstanbul, Turkey, 2011
Europa Nostra İstanbul Kültürel Miras ve STK’lar, Attendee, İstanbul, Turkey, 2010
Kültür Mirasını Koruma ve Restorasyon Programı - TMMOB Mimarlar Odası İstanbul Büyük Kent Şubesi, Attendee, İstanbul, Turkey, 2010