

Asst. Prof. SERKAN AYDINLI

Personal Information

Office Phone: [+90 0322 338 6084](tel:+9003223386084) Extension: 2077

Email: saydinli@cu.edu.tr

Web: <https://avesis.cu.edu.tr//saydinli>

International Researcher IDs

ORCID: 0000-0002-2897-4144

Publons / Web Of Science ResearcherID: G-4546-2018

Yoksis Researcher ID: 177279

Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği Abd., Turkey 2013 - 2018

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği Abd., Turkey 2009 - 2012

Undergraduate, Cukurova University, Mühendislik Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2004 - 2008

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Training, Kentsel Dönüşüm Uzmanlık Sertifikası, İstanbul Üniversitesi - MAP Danışmanlık, 2021

Other, Gayrimenkul Değerleme Uzmanı, Sermaye Piyasası Lisanslama Kurulu, 2018

Dissertations

Postgraduate, TÜRK İNŞAAT SEKTÖRÜ İÇİN BİR BELGE YÖNETİM SİSTEMİ ÖNERİSİ, Cukurova University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği Abd., 2012

Research Areas

Civil Engineering, Building Management, Informatics in Construction Management, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Cukurova University, Ceyhan Mühendislik Fakültesi, İnşaat Mühendisliği, 2011 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Wage Determinants and Wage Inequalities - Case of Construction Engineers in Turkey**
AYDINLI S., ORAL M., ORAL E.
TEKNIK DERGI, vol.30, no.2, pp.8961-8985, 2019 (SCI-Expanded)
- II. **Construction Site Layout Planning: Application of Multi-Objective Particle Swarm Optimization**
ORAL M., Bazaati S., AYDINLI S., ORAL E.
TEKNIK DERGI, vol.29, no.6, pp.8691-8713, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Impact of unexpected conditions on construction cost forecasting performance: evidence from Europe**
AYDINLI S.
Construction Management and Economics, 2024 (ESCI)
- II. **Time series analysis of building construction cost index in Türkiye**
Aydınli S.
Journal of Construction Engineering, Management & Innovation (Online), vol.5, no.4, pp.218-227, 2022 (Peer-Reviewed Journal)
- III. **Safety net applications in developing countries: Turkey and Iran case study**
ÇELİK G., AYDINLI S., BAZAATI S.
Journal of Construction Engineering, Management & Innovation, vol.4, no.1, pp.12-21, 2021 (Peer-Reviewed Journal)
- IV. **Occupational Expectations and Career Plans of Civil Engineering Students**
AYDINLI S., Celik G., BAYRAM S., ORAL E.
YUKSEKOGRETİM DERGİSİ, vol.10, no.1, pp.38-50, 2020 (ESCI)
- V. **Porter'ın Beş Kuvvet Modeli Temelinde Konut Sektöründeki Rekabeti Etkileyen Faktörlerin Analizi**
CENGİZ A. Ş., AYDINLI S., ORAL E.
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.34, no.2, pp.209-218, 2019 (Peer-Reviewed Journal)
- VI. **Mobbing on construction professionals: causes, consequences, and precautions**
Erdiş E., Genç O., Aydınli S.
INTERNATIONAL JOURNAL OF CONSTRUCTION MANAGEMENT, 2019 (ESCI)
- VII. **Ethical problems in the production and inspection of construction in Turkey**
BAYRAM S., AYDINLI S., Budak A., ORAL E.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, vol.24, no.3, pp.461-467, 2018 (ESCI)
- VIII. **Use of Electronic Document Management Systems in Turkish Construction Industry ? Analysis of Contractors and Software Developers Perspectives**
AYDINLI S., ORAL E.
International Journal of Science and Research (IJSR), vol.6, no.11, pp.354-360, 2017 (Peer-Reviewed Journal)
- IX. **Barriers to the Implementation of Supply Chain Management- Case of Small to Medium Sized Contractors in Turkey**
SALAMI e., AYDINLI S., ORAL E.
International Journal Of Science and Research, 2016 (Peer-Reviewed Journal)
- X. **Yüklenici Firmaların Tedarik Zinciri Yönetimi Uygulamalarında Kritik Başarı Faktörleri**
SALAMI E., ORAL E., AYDINLI S.
ÇUKUROVA ÜNİVERSİTESİ MÜHENDİSLİK MİMARLIK FAKÜLTESİ DERGİSİ, vol.30, no.1, pp.17-23, 2015 (Peer-Reviewed Journal)
- XI. **Türk İnşaat Sektörü İçin Bir Belge Yönetim Sistemi Önerisi**
ÖCAL M. E., AYDINLI S.
ÇUKUROVA ÜNİVERSİTESİ MÜHENDİSLİK MİMARLIK FAKÜLTESİ DERGİSİ, vol.28, no.1, pp.51-59, 2013 (Peer-

Books & Book Chapters

- I. **Yüksekte Çalışmalarda Çalışan Güvenliği**
Aydınlı S.
in: İŞ SAĞLIĞI ve GÜVENLİĞİ EĞİTİMİ, Prof. Dr. Ferdi TANIR, Editor, Akademisyen Yayınevi Kitabevi, Ankara, pp.409-421, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **Motivation Factors after a Work Accident in Construction Industry**
Aslan S., Aydınlı S.
7th International Project and Construction Management Conference (IPCMC2022), İstanbul, Turkey, 20 - 22 October 2022, pp.1441-1447
- II. **Causal Relationships between Construction Cost Index and Macroeconomics in Turkey**
Aydınlı S.
7th International Project and Construction Management Conference (IPCMC2022), İstanbul, Turkey, 20 - 22 October 2022, pp.525-533
- III. **Moora Çok Kriterli Karar Verme Yöntemi ile Finansal Performans Ölçümü: İnşaat Malzemeleri Sektörü Özelinde Bir Uygulama**
Kayahan S., Aydınlı S., Genç O., Erdiř E.
6. Uluslararası Bilimsel Çalışmalar Kongresi, İstanbul, Turkey, 26 - 28 July 2021, pp.539-549
- IV. **Causes of Delays and Cost Overruns in Public School Construction Projects**
Aydınlı S., Bulut Ö. M., Erdiř E.
6th International Project and Construction Management Conference (e-IPCMC2020), İstanbul, Turkey, 12 - 14 November 2020, pp.555-562
- V. **İnşaat Sektöründe Toplu Koruma Sistemlerinin Kullanımı ? Güvenlik Ağı Uygulamaları**
(TANTEKİN)ÇELİK G., AYDINLI S.
I. Uluslararası X. Ulusal İşçi Sağlığı ve İş Güvenliği Kongresi, Adana, Turkey, 23 - 25 October 2019, pp.255-262
- VI. **Use of Personal Protective Equipment: A Case Study in the Construction Industry**
(TANTEKİN)ÇELİK G., AYDINLI S., TEMEL C. D.
iSTE-CE'2019- International Conference on Innovation, Sustainability, Technology and Education in Civil Engineering, Hatay, Turkey, 13 - 15 June 2019, pp.759-765
- VII. **The Relationship between Labor Costs and Macroeconomic Indicators in Turkish Construction Industry**
AYDINLI S.
iSTE-CE'2019- International Conference on Innovation, Sustainability, Technology and Education in Civil Engineering, Hatay, Turkey, 13 - 15 June 2019, pp.753-758
- VIII. **Wage Prediction By Artificial Neural Networks At Construction Works**
ANDAÇ M. S., AYDINLI S.
iSTE-CE'2019- International Conference on Innovation, Sustainability, Technology and Education in Civil Engineering, Hatay, Turkey, 13 - 15 June 2019, pp.766-773
- IX. **Makro-Ekonomik Göstergeler ile İnşaat Malzeme Maliyet İndeksi Arasındaki İlişki**
AYDINLI S.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Antalya, Turkey, 25 - 27 April 2019, pp.185-187
- X. **İnşaat Sektöründe Konut Fiyatları ile Ekonomik Göstergeler Arasındaki İlişki: İstanbul Örneği**
AYDINLI S.

4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Antalya, Turkey, 25 - 27 April 2019, pp.188-190

- XI. **The factors affecting the investment decisions of contractors based on the porter?s five forces**
CENGİZ A. Ş., AYDINLI S., ORAL E.
International Civil Engineering & Architecture Conference, Trabzon, Turkey, 17 - 20 April 2019, vol.1, pp.23-28
- XII. **Comparison of Construction Costs of Piled Raft Foundations and Jet Grouting Systems**
AYDINLI S., BAĞRIAÇIK B., ORAL E.
13th International Congress on Advances in Civil Engineering (ACE 2018), İzmir, Turkey, 12 - 14 September 2018, pp.1-6
- XIII. **Experimental Study on Usage Levels of Lateral Thinking Systems in Construction Engineering Students**
(TANTEKİN)ÇELİK G., AYDINLI S., BAĞRIAÇIK B.
13th International Congress on Advances in Civil Engineering (ACE 2018), İzmir, Turkey, 12 - 14 September 2018, pp.1-6
- XIV. **İnşaat sektöründe İstihdam Edilen Kadın Çalışanların Sorunları Üzerine Bir Araştırma**
BAYRAM S., AYDINLI S., (TANTEKİN)ÇELİK G., ORAL E.
2. Uluslararası Multidisipliner Çalışmaları Kongresi, Adana, Turkey, 4 - 05 May 2018, pp.358-367
- XV. **Determination of Cost Relations in Piled Raft Foundation Designs**
AYDINLI S., BAĞRIAÇIK B.
International Advanced Researches & Engineering Congress, Osmaniye, Turkey, 16 - 18 November 2017, pp.1782-1787
- XVI. **Does Company Size Affect Wage Satisfaction of Technical Staff in Construction Industry?**
AYDINLI S., ORAL E.
International Advanced Researches & Engineering Congress, Osmaniye, Turkey, 16 - 18 November 2017, pp.1843-1847
- XVII. **Yapı Denetim Firmalarının Proje Denetim ve Uygulama Sürecinde Karşılaştıkları Sorunlar**
(TANTEKİN)ÇELİK G., AYDINLI S., ÜNAL C.
Uluslararası Katılımlı 7. İnşaat Yönetimi Kongresi, Samsun, Turkey, 6 - 07 October 2017, pp.211-216
- XVIII. **Cost Estimation of Reinforced Concrete Structural System via Artificial Neural Networks Model**
ÜNSAL M. A., AYDINLI S., ORAL E.
2nd INTERNATIONAL CONFERENCE ON CIVIL AND ENVIRONMENTAL ENGINEERING, Nevşehir, Turkey, 8 - 10 May 2017, pp.2182-2190
- XIX. **Financial Incentive and Benefit Preferences in Turkish Construction Industry”**
AYDINLI S., ORAL E.
2nd INTERNATIONAL CONFERENCE ON CIVIL AND ENVIRONMENTAL ENGINEERING, 8 - 10 May 2017
- XX. **Türk İnşaat Sektörü Çalışanlarının İşe Bağlılığını Etkileyen Faktörler**
(Tantekin)Çelik G., Aydınli S., Oral E.
3. Proje ve Yapım Yönetimi Kongresi, Antalya, Turkey, 6 - 08 November 2014, pp.1336-1345
- XXI. **Türk İnşaat Sektörünün Belge Yönetimi Açısından Durumunun Tespiti ve Değerlendirilmesi için Anket Çalışması**
Öcal M. E., Aydınli S.
3. Proje ve Yapım Yönetimi Kongresi, Antalya, Turkey, 6 - 08 November 2014, pp.1336-1345

Supported Projects

ORAL E., AYDINLI S., BUDAK A., Project Supported by Higher Education Institutions, Türk İnşaat Sektöründe Ücreti Etkileyen Faktörler, 2016 - 2017

Metrics

Publication: 35

Citation (WoS): 5

Citation (Scopus): 7

H-Index (WoS): 2

H-Index (Scopus): 2

Congress and Symposium Activities

International Conference on Civil and Environmental Engineering, Attendee, Nevşehir, Turkey, 2017

3. Proje ve Yapım Yönetimi Kongresi, Attendee, Antalya, Turkey, 2014

Non Academic Experience

YETKİN YAPI DENETİM

OMZE İNŞAAT İZOLASYON LTD. ŞTİ.