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Education Information

Doctorate, İstanbul Technical University, Fen Bilimleri Enstitüsü, Yapı Bilimleri (Dr), Turkey 2002 - 2010

Postgraduate, İstanbul Technical University, Bilişim Enstitüsü, İnşaat Yönetiminde Bilişim (YI) (Tezsiz), Turkey 2001 - 2002

Undergraduate, İstanbul Technical University, Mimarlık Fakültesi, Mimarlık Bölümü, Turkey 1997 - 2001

Dissertations

Doctorate, İnşaat projelerinde uyuşmazlık çözüm yöntemi seçimi için çok kriterli karar verme modeli, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Yapı Bilimleri (Dr), 2007

Research Areas

Building Management, Informatics in Construction Management, Construction Management

Academic Titles / Tasks

Associate Professor, İstanbul Technical University, İnşaat, İnşaat Mühendisliği, 2001 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. Formalization of Occupant Feedback and Integration with BIM in Office Buildings

Ergen Pehlevan E., Kula B., Guven G., Artan D.

Journal of Computing in Civil Engineering, vol.35, 2021 (SCI-Expanded)

II. Structural Equation Model of Occupant Satisfaction for Evaluating the Performance of Office Buildings

Tekçe I., Ergen Pehlevan E., Artan D.

ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.45, pp.8759-8784, 2020 (SCI-Expanded)

III. Analysis of environmental performance of Turkish contractors Türk yüklenici firmaların çevresel performanslarını analizi

- Artan İlter D.
Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers, vol.28, no.2, pp.7795-7822, 2017 (SCI-Expanded)
- IV. Türk Yüklenici Firmaların Çevresel Performanslarının Analizi**
Artan D.
Teknik Dergi, vol.0, 2017 (SCI-Expanded)
- V. Identification of the relations between dispute factors and dispute categories in construction projects**
İlter D.
International Journal of Law in the Built Environment, vol.4, no.1, pp.45-59, 2012 (SCI-Expanded)
- VI. Green buildings: a critical analysis of the Turkish legislation**
Artan D.
GREEN BUILDINGS AND THE LAW, pp.94-114, 2011 (SSCI)
- VII. An analysis of the key challenges to the widespread use of mediation in the Turkish construction industry**
İlter D., Dikbas A.
International Journal of Law in the Built Environment, vol.1, no.2, pp.143-155, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. A canvas model for risk assessment and performance estimation in public-private partnerships**
Kuru K., Artan D.
INTERNATIONAL JOURNAL OF CONSTRUCTION MANAGEMENT, vol.20, no.6, pp.704-719, 2020 (ESCI)
- II. Modeling the Relationship between Risk and Dispute in Subcontractor Contracts**
İlter D., Bakıoglu G.
Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, vol.10, no.1, 2018 (Scopus)
- III. Şantiyelerde Çalışan Teknik Elemanların Çalışma Koşulları Üzerine Bir Alan Çalışması**
GÜRCANLI G. E., AKBOĞA KALE Ö., ARTAN D.
Çalışma ve Toplum, 2018 (Peer-Reviewed Journal)
- IV. A research roadmap for court-connected mediation Conclusions**
Artan D.
COURT-CONNECTED CONSTRUCTION MEDIATION PRACTICE: A COMPARATIVE INTERNATIONAL REVIEW, pp.111-117, 2017 (Peer-Reviewed Journal)
- V. Toward a research roadmap for construction mediation**
İlter D., Cakmak P. I., Ustuner Y. A., Tas E. F.
INTERNATIONAL JOURNAL OF LAW IN THE BUILT ENVIRONMENT, vol.8, no.2, pp.176-190, 2016 (ESCI)
- VI. BIM for building refurbishment and maintenance: current status and research directions**
İlter D., Ergen Pehlevan E.
Structural Survey, vol.33, no.3, pp.228-256, 2015 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. An Empirical Study of Visual Comfort in Office Buildings**
Tekçe I., Artan D., Ergen Pehlevan E.
International Conference on Smart Sustainable Technologies Incorporating Sustainable Design and Manufacturing & Sustainability in Energy and Buildings, Split, Croatia, 09 September 2020
- II. Ofis Binalarında İç Mekan Hava Kalitesi ve Kullanıcı Memnuniyetinin Değerlendirilmesi**
Tekçe I., Ergen Pehlevan E., Artan D.
International Conference on Innovation, Sustainability, Technology and Education in Civil Engineering, Hatay,

Turkey, 13 June - 15 July 2019

- III. **A Survey of Factors Influencing the Revenue and Cost in Real Estate Projects**
Fazilet M. B., ARTAN D.
iSTE-CE'xx2019-International Conference on Innovation, Sustainability, Technology and Education in Civil Engineering, 13 - 15 June 2019
- IV. **Acoustical Comfort in Office Buildings**
ARTAN D., ERGEN PEHLEVAN E., TEKÇE I.
7th Annual International Conference on Architecture and Civil Engineering (ACE 2019), 27 - 28 May 2019
- V. **Risk Factors and Risk Compensation Mechanisms in PPP Projects**
Kuru K., ARTAN D.
International Civil Engineering and Architecture Conference, 17 - 20 April 2019
- VI. **Identification of Queries for Decision Making in Building Operation and Maintenance**
ARTAN D., Yılmaz N., ERGEN PEHLEVAN E.
5th International Project and Construction Management Conference (IPCMC 2018), 16 - 18 November 2018
- VII. **A Critical Review of Post-Occupancy Evaluation (POE) Tools**
ARTAN D., ERGEN PEHLEVAN E., Dönmez D., TEKÇE I.
5th International Project and Construction Management Conference (IPCMC2018), 16 - 18 November 2018
- VIII. **Integrating Facilities Management Data in Building Information Modelling**
KULA B., GÜVEN İŞİN G., ARTAN D., ERGEN PEHLEVAN E.
5th International Project and Construction Management Conference (IPCMC 2018), 16 - 18 November 2018
- IX. **Building Information Modelling for Performing Automated Quantity Take-Off**
KULA B., ARTAN D., ERGEN PEHLEVAN E.
5th International Project and Construction Management Conference (IPCMC 2018), 16 - 18 November 2018
- X. **Modelling Information Flow of Occupant Feedback in Office Buildings**
ARTAN D., Dönmez D., TEKÇE I., ERGEN PEHLEVAN E.
35th International Symposium on Automation and Robotics in Construction (ISARC 2018), 20 - 25 July 2018
- XI. **Ofis Binalarında Bina Yönetim Hizmetleri ve Kullanıcı Memnuniyeti**
Tekçe I., Artan D., Ergen Pehlevan E.
Uluslararası katılımlı 7. İnşaat Yönetimi Kongresi, Samsun, Turkey, 6 - 07 October 2017
- XII. **Bina İç Mekanlarında Konumlandırma Teknolojilerinin Kullanıcı Geri Bildirimleri Toplanması Açısından Değerlendirilmesi**
ERGEN PEHLEVAN E., ARTAN D., TEKÇE I., KULA B., DÖNMEZ D.
Uluslararası katılımlı 7. İnşaat Yönetimi Kongresi, 6 - 07 October 2017
- XIII. **Impact of Project Characteristics on Risks and Disputes in Subcontractor Contracts**
İLTER D., Bakioğlu G.
12th International Congress on Advances in Civil Engineering, 21 - 23 September 2016
- XIV. **Toward an Occupant Satisfaction Measure for Office Building Retrofits**
Artan D., Tekçe I., Ergen Pehlevan E., Seyis S.
CIB World Building Congress 2016, Tampere, Finland, 30 May - 03 June 2016, pp.1-12
- XV. **Analysis of the information flow from BIM to energy simulation programs**
Artan D., Ergen Pehlevan E.
Organization, Technology and Management in Construction (OTMC), Primosten, Croatia, 2 - 05 September 2015, pp.1-10
- XVI. **FIDIC sözleşmelerinde Uyuşmazlık Çözüm Kurulu (DAB) uygulamaları**
ALPKÖKİN P., ARTAN D.
3. Proje ve Yapım Yönetimi Kongresi, Antalya, Turkey, 6 - 08 November 2014, pp.1231-1239
- XVII. **Türk inşaat sektöründe FIDIC sözleşmelerinin kullanımını etkileyen faktörler**
ARTAN D., ALPKÖKİN P.
2. Proje ve Yapım Yönetimi Kongresi, İzmir, Turkey, 13 September 2012
- XVIII. **Investigation of price banks and life cycle inventories for pan-European life cycle cost analysis system**

- Ergen Pehlevan E., Dikbaş A., Tekçe I., Artan D., Giritli H., Jablonski M., Kowalska A.
CIB W078 2011- IT for Construction Conference, Sophia Antipolis, France, 26 - 28 October 2011, pp.1-10
- XIX. **Opinions of legal professionals regarding the selection of appropriate resolution method in construction disputes**
ARTAN D.
RICS CIB International Research Conference (COBRA 2010), 2 - 04 September 2010
- XX. **Opinions of legal professionals regarding the use of ADR in the construction industry**
ARTAN D., DİKBAŞ H. A.
CIB WORLD International Congress, 10 - 13 May 2010
- XXI. **A Review of the Artificial Intelligence applications in Construction Dispute Resolution**
ARTAN D., DİKBAŞ H. A.
CIBW78 Managing IT in Construction 26th International Conference, 1 - 03 October 2009
- XXII. **An Investigation of the Factors Influencing Dispute Frequency in Construction Projects**
ARTAN D., DİKBAŞ H. A.
RICS CIB International Research Conference (COBRA 2009), 5 - 10 September 2009
- XXIII. **Construction mediation in Turkey and an overview of the Draft Mediation Law**
Ilter D., Dikbas A.
Construction and Building Research Conference of the Royal Institution of Chartered Surveyors, COBRA 2008, Dublin, Ireland, 4 - 05 September 2008
- XXIV. **The use of key attributes in Alternative Dispute Resolution (ADR) process design**
Ilter D., Dikbas A.
24th Annual Conference of the Association of Researchers in Construction Management, ARCOM 2008, Cardiff, United Kingdom, 1 - 03 September 2008, vol.1, pp.455-464
- XXV. **Alternative Dispute Resolution: Suggestions for Application in the Turkish Construction Industry**
ARTAN D., DİKBAŞ H. A., Lees M.
Construction Management and Economics Conference (CME25), 16 - 18 July 2007

Supported Projects

- Artan D., TUBITAK Project, Ofis Binaları İçin Yapı Bilgi Modellemesi Bim İle Tümleşik Kullanıcı Odaklı Bina Performans Değerlendirme Sistemi, 2016 - Continues
- Artan D., Project Supported by Higher Education Institutions, Toward an Occupant Satisfaction Measure for Office Building Retrofits, 2016 - 2018
- Artan D., Project Supported by Higher Education Institutions, ANALYSIS OF THE İNFORMATİON FLOW BIM TO ENERGY SİMULATION PROGRAMS, 2015 - 2018
- Artan D., Project Supported by Higher Education Institutions, A SYSTEMS (SOS) APPROACH TO DISPUTE MANAGEMENT SYSTEMS, 2011 - 2018

Metrics

- Publication: 50
Citation (WoS): 21
Citation (Scopus): 247
H-Index (WoS): 3
H-Index (Scopus): 8