

Prof. Yüksel Demir

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: A-7515-2017

ScopusID: 55196100000

Yoksis Researcher ID: 152497

Education Information

Doctorate, İstanbul Technical University, Fen Bilimleri Enstitüsü, Mimari Tasarım (Dr), Turkey 1990 - 2000

Postgraduate, İstanbul Technical University, Fen Bilimleri Enstitüsü, Mimarlık Anabilim Dalı, Turkey 1987 - 1990

Undergraduate, İstanbul Technical University, Mimarlık Fakültesi, Mimarlık Bölümü, Turkey 1983 - 1987

Foreign Languages

English

Dissertations

Doctorate, Mimarlıkta çok boyutluğun bütünlük içerisinde ele alınmasını sağlayan amaçlı bir bilişim yönetim sistemi, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Mimari Tasarım (Dr), 2000

Postgraduate, Bilgisayar destekli kabuk konut öntasarım ve değerlendirmesi, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Mimarlık Anabilim Dalı, 1990

Research Areas

Architecture, Building Information, Architectural Design, Engineering and Technology

Academic Titles / Tasks

Professor, İstanbul Technical University, Mimarlık, Mimarlık, 2020 - Continues

Associate Professor, İstanbul Technical University, Mimarlık, Mimarlık, 2013 - 2020

Associate Professor, Auburn University, College Of Architecture, Design & Construction, School Of Architecture Planning & Landscape, 2017 - 2017

Associate Professor, Auburn University, College Of Architecture, Design & Construction, The School Of Architecture, Planning And Landscape Architecture, 2016 - 2016

Associate Professor, Politecnico di Milano, School Of Architecture Urban Planning Construction Engineering, Dastu, 2012 - 2016

Assistant Professor, Istanbul Technical University, Mimarlık, Mimarlık, 2002 - 2013

Assistant Professor, Politecnico di Milano, School Ofarchitecture Urban Planning Construction Engineering, Dastu, 2009 - 2012

Research Assistant, Istanbul Technical University, Mimarlık, Mimarlık, 1989 - 2002

Academic and Administrative Experience

Rector's Advisor, Istanbul Technical University, 2014 - 2020

İstanbul Teknik Üniversitesi, Rektörlük, Güzel Sanatlar Bölümü, 2007 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Urban design empowerment through ICT-based platforms in Europe**
Gün A., Demir Y., Pak B.
International Journal of Urban Sciences, 2019 (SSCI)

Articles Published in Other Journals

- I. **Augmented reality supported model for the use of local data in architectural design**
Unal F. C., Demir Y.
INTERACTION DESIGN AND ARCHITECTURES, vol.48, no.48, pp.50-74, 2021 (ESCI)
- II. **Responding to the urban transformation challenges in Turkey: a participatory design model for Istanbul**
Gün A., Pak B., Demir Y.
International Journal of Urban Sustainable Development, vol.13, no.1, pp.32-55, 2021 (ESCI)
- III. **Extracting Personal Preferences for Architectural Attributes: Examining the Reliability of Several Direct and Indirect Questioning Methods**
Tayyеби S. F., Demir Y.
AM JOURNAL OF ART AND MEDIA STUDIES, vol.22, pp.111-134, 2020 (ESCI)
- IV. **Local Data: A New Approach to Data in Architecture**
ÜNAL F. C., DEMİR Y.
A/Z : ITU journal of Faculty of Architecture, vol.17, no.1, pp.13-23, 2020 (Scopus)
- V. **Graphical Layout of the Musical Preferences Studies: An Overview on How the Studies on Musical Tastes Are Conducted**
Tayyеби S. F., DEMİR Y., NEMUTLU M. S., KARADOĞAN C.
Art and Design Review, vol.8, no.1, pp.6-30, 2020 (Peer-Reviewed Journal)
- VI. **The histology atlas of campus form: A framework to explore liveability and sustainability in university campuses**
Razavivand Fard H., Demir Y., Trisciuglio M.
A/Z ITU Journal of the Faculty of Architecture, vol.16, no.3, pp.87-102, 2019 (Scopus)
- VII. **Architectural Composition: A Systematic Method to Define a List of Visual Attributes**
Tayyеби S. F., DEMİR Y.
Art and Design Review, vol.7, no.3, pp.131-144, 2019 (Peer-Reviewed Journal)
- VIII. **LOCATION BASED DATA REPRESENTATION THROUGH AUGMENTED REALITY IN ARCHITECTURAL DESIGN**
ÜNAL F. C., Demir Y.
ARCHNET-IJAR INTERNATIONAL JOURNAL OF ARCHITECTURAL RESEARCH, vol.12, no.3, pp.228-245, 2018 (ESCI)
- IX. **İTÜ'de Kalite ve Araştırma Yönetimi**

- Ünal A., Zaim S., Kara M., Demir Y., Haşlakoğlu O., Uzsayılr Kara A.
 İTÜ VAKFI Dergisi, no.79, pp.25-27, 2018 (Non Peer-Reviewed Journal)
- X. **A research on the continuity of the original settlements: A case study on Kemaliye/Erzincan**
 Torbaoglu E., Demir Y.
 A/Z ITU Journal of the Faculty of Architecture, vol.13, no.1, pp.43-56, 2016 (Scopus)
- XI. **İTÜ FBE Disiplinlerarası Kentsel Tasarım Yüksek Lisans Programı Kentsel Tasarım Proje Stüdyoları 2007-2011**,
 Demir Y., ÖZTÜRK EKDİ P., Ayataç H., DEVİREN S., Beygo C.
 İTÜ Vakif Dergisi,, no.57, pp.45-48, 2011 (Non Peer-Reviewed Journal)
- XII. "public space" versus "individual space": Cities made of buildings or buildings made by cities
 "Şehirsel mekan", "bireysel mekan" çelişkisi: Şehirleri oluşturan binalar ya da binaları oluşturan
 şehirler
 Demir Y.
 A/Z ITU Journal of the Faculty of Architecture, vol.8, no.2, pp.178-189, 2011 (Scopus)

Books & Book Chapters

- I. **Mimarlıktan Bilişime, Bilişimden Mimarlığa Bakışlar**
 Şentek A., Demir Y., Balcısoy S., Alaçam S.
 in: Mimarlık Semineri 2015: 1969 Mimarlık Semineri Bağlamında Geleceğe Bakmak, Fatoş Öcal, Editor, Tmmob
 Mimarlar Odası İstanbul Büyükkent Şubesi Yayınları, İstanbul, pp.451-487, 2016
- II. **Applying the Approach instead of Trying to Explain it**
 Demir Y.
 in: Sessions of the EAAE International Summer School: Design Evaluation in Architectural Education- Structures,
 Design Project and Pedagogy, Paola Michialino, Maria Voyatzaki, Editor, Eaae-Art Of Text, Selanik, pp.274-252,
 1999
- III. **Look For Your Reference**
 de Groof B., Demir Y., Driscu M. - C., Hanrot S.
 in: Sessions of the EAAE International Summer School: Design Evaluation in Architectural Education- Structures,
 Design Project and Pedagogy, Paola Michialino, Maria Voyatzaki, Editor, Art Of Text, Selanik, pp.209-216, 1999

Refereed Congress / Symposium Publications in Proceedings

- I. **A network as a source of knowledge for the education of an architect**
 Baloğlu Aşut M., DEMİR Y.
 14th European Architecture Envisioning Conference (EAEA14 2019), 26 August 2019, vol.64, pp.2011
- II. **The Morphological Side of University – City Interaction**
 Razavivand f. H., Trısciuoglu M., DEMİR Y.
 ISUF 2019, XX VI International Seminar on Urban Form, Cities as Assamblages, 2 - 06 July 2019
- III. **A NETWORKED LEARNING ENVIRONMENT FOR THE EDUCATION OF AN ARCHITECT**
 Baloğlu Aşut M., DEMİR Y.
 Connecting through Educational Technology Proceedings of the European Distance and E-Learning Network 2019
 Annual Conference, Bruges, Belgium, 16 - 19 June 2019
- IV. **Romaika Konuşan Toplulukta Göç Olgusu Üzerinden, Konut Tasarımında Yerel Doğal Ve Kültürel Veri Etkisini İncelemek İçin Bir Model Önerisi**
 EROĞLU S., DEMİR Y.
 Uluslararası Sürdürülebilir Kalkınma için Yeni Yaklaşımlar ve Teknolojiler Kongresi, Isparta, Turkey, 21 - 24 September 2017, pp.721-724
- V. **Mimarlıktan Bilişime Bilişimden Mimarlığa Bakışlar**

- ARIF Ş., DEMİR Y., BALCISOY S. S., ALAÇAM S.
Mimarlık Semineri 2015: 1969 Mimarlık Semineri Bağlamında Geleceğe Bakmak, İstanbul, Turkey, 5 - 07 March 2015, pp.451-487
- VI. **Use Of Augmented Reality Technologies In Cultural Heritage Sites; Virtu(Re)Al Yenikapı**
Özgan S. Y., Demir Y.
- VII. **Mimarlıkta Sayısal Tasarım Sempozyumu: "Sayısal Tasarım Entropi Yaratıcılık"**, İstanbul, Turkey, 27 - 28 June 2013, pp.147-157
- VII. **ITU Interdisciplinary Urban Design Master Program Project Experience 2009-2011**
Demir Y., Ayataç H., DEVİREN S., Beygo C., ÖZTÜRK EKDİ P.
Interdisciplinary Yenikapı Symposium- Istanbul Archeological Museum, the collaboration between the Polytechnic of Milan and the Istanbul Technical University, supported by the Fatih Municipality, İstanbul, Turkey, 11 - 13 September 2011

Supported Projects

Yıldız Özkan D., İrak M., İnce G., Bilen Ö., Demir Y., TUBITAK Project, Sokaklarda Güvende Hissetmeyi Etkileyen Mekansal Niteliklerin Sinirbilim ve Makine Öğrenmesi Temelli Yöntemlerle Sanal Mekanlar Üzerinden Değerlendirilmesi, 2022 - 2024

Tasks In Event Organizations

Çağdaş G., Demir Y., Yıldız Özkan D., Alaçam S., Gürbüz E., ALGO[rhythmic Archi]TECTURE in Mardin, Workshop Organization, İstanbul, Turkey, Eylül 2008

Metrics

Publication: 36
Citation (Scopus): 28
H-Index (Scopus): 2