

Res. Asst. Hasan TAŐTAN

Personal Information

Email: hasant@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/hasant>

Address: Yıldız Teknik Üniversitesi Yıldız Kampüsü Mimarlık Fakóltesi D Blok No: 104

International Researcher IDs

ScholarID: 287GhkMAAAAJ

ORCID: 0000-0001-6231-4388

Publons / Web Of Science ResearcherID: ABG-8997-2020

ScopusID: 57517793500

Yoksis Researcher ID: 275806

Biography

-Architect- living in Istanbul, Turkey.

I've participated in various competitions, events and professional works.

Research Area:

Digital Technology (AR/VR/XR)

HCI in Architecture

Architectural Education

Simulation Systems in Architecture

Computational Design

Education Information

Postgraduate, Yildiz Technical University, Faculty Of Architecture, Bilgisayar Ortamında Mimarlık, Turkey 2016 - 2018

Undergraduate, Yildiz Technical University, Faculty Of Architecture, Mimarlık, Turkey 2008 - 2014

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

IT, ARCHICAD 22, Bilişim , GRAPHISOFT, 2019

Dissertations

Postgraduate, MİMARİ TEMSİLDE 3 BOYUTLU ETKİLEŐİMLİ PROJEKSİYON KAPLAMA , Yıldız Teknik Üniversitesi, Faculty

Research Areas

Architecture, Building Information, Architectural Aesthetics, Building Design, Architectural Design, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Architecture, Department Of Architecture, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Immersive virtual reality in AECO/FM to enhance education: Systematic literature review and future directions**
Taştan H., Tong T.
Computer Applications in Engineering Education, 2023 (SCI-Expanded)
- II. **Using handheld user interface and direct manipulation for architectural modeling in immersive virtual reality: An exploratory study**
Taştan H., Tüker Ç., Tong T.
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, vol.30, no.2, pp.415-434, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **A Computational Design Strategy for Integrated Façades**
Gürçan C. G., Heyik M. A., Taştan H., Zoroğlu Çağlar F.
MEGARON, vol.18, no.1, pp.72-87, 2023 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Mimarlıkta Malzeme ve Detay Eğitimi için Sarmalayıcı Sanal Gerçeklik Tabanlı Ciddi Oyun Tasarımı ve Kullanılabilirliği**
Taştan H., Tong T.
MİMARLIKTA SAYISAL TASARIM XVI. ULUSAL SEMPOZYUMU MSTAS 2022, Eskişehir, Turkey, 24 - 26 June 2022, pp.32-41
- II. **"Studies on Ergonomics of Immersive VR as a Design Environment with a Focus on Tools and Interfaces"**
Tüker Ç., Taştan H., Tong T.
DESIGNING FOR INCLUSIVE LEARNING EXPERIENCE, Florence, Italy, 26 - 28 May 2019, pp.209-219
- III. **NEW WAYS OF DESIGN PRESENTATION: INTERACTIVE PROJECTION MAPPING AS A PRESENTATION TOOL IN ARCHITECTURAL DESIGN PROCESS**
Taştan H., Tong T.
Moving Images - Static Spaces: Architectures, Art, Media, Film, Digital Art and Design, İstanbul, Turkey, 10 May 2018, pp.243-258

supported projects

GENÇER C. İ., ERPAY M. Y., HIZLI ERKILIÇ N., ULUBAY S., KARARMAZ Ö., AKTAŞ M., KESİCİ SÖYLEMEZ N., ATMACA A. B., AKÇABOZAN TAŞKIRAN A., BİLGİÇ ELMAS M., et al., Project Supported by Higher Education Institutions, Yıldız Teknik Üniversitesi Mimarlık Fakültesi için Sürdürülebilir Kurumsal Bellek Tasarımı, 2023 - Continues

Design

Taştan H., Y.T.Ü. Yıldız Kampüsü, Arka Bahçe Çevre Düzenlemesi Tasarım/Uygulama Projesi, Environmental Design / Environmental Landscape Design Project, May 2018

Metrics

Publication: 7

Citation (Scopus): 4

H-Index (Scopus): 1