

## Res. Asst. GÜRAY YUSUF BAŞ

### Personal Information

**Email:** gurayyusufbas@ktu.edu.tr

**Other Email:** gurayyusuf@gmail.com

**Web:** <https://avesis.ktu.edu.tr/gurayyusufbas>

### International Researcher IDs

ScholarID: 0JQAAAAJ

ORCID: 0000-0001-6064-165X

Publons / Web Of Science ResearcherID: AAR-7535-2020

Yoksis Researcher ID: 248284

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Postgraduate, Analysis of Construction Systems Used in Prefabricated Housing Production According to the Material Type, Karadeniz Technical University, Fen Bilimleri Enstitüsü, -, 2019

### Research Areas

Building Information

### Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Fen Bilimleri Enstitüsü, -, 2016 - Continues

### Articles Published in Other Journals

- I. **Construction System for Rural Tourism Facilities in the Eastern Black Sea Region: Timber-Concrete Composite System with Artificial Notches**  
YILMAZ S., VURAL N., BAŞ G. Y.  
PLANARCH - Design and planning research (Online), vol.8, no.1, pp.46-57, 2024 (Peer-Reviewed Journal)
- II. **Construction System for Rural Tourism Facilities in the Eastern Black Sea Region: Timber-Concrete Composite System with Artificial Notches Type**  
Yılmaz S., Vural N., Baş G. Y.  
PLANARCH - Design and planning research (Online), vol.8, no.1, pp.46-57, 2024 (Peer-Reviewed Journal)
- III. **A new construction approach for tiny house on wheels: POD THOWs**  
Yavru T. E., Topaloğlu G., Baş G. Y., Yılmaz S.  
VITRUVIO: INTERNATIONAL JOURNAL OF ARCHITECTURAL TECHNOLOGY AND SUSTAINABILITY, vol.8, no.1, pp.21-33, 2023 (ESCI)

#### IV. Prefabrike Beton Panel Sistemlerin Konut Üretiminde Kullanım Olanakları

Baş G. Y., Vural N.

Online Journal Art and Design (DAAD), no.7, pp.124-133, 2019 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **The Role of Architectural Design in the Seismic Resistance of Masonry Buildings**  
Yılmaz S., Yavru T. E., Baş G. Y., Günaydın M.  
3rd International Civil Engineering and Architecture Congress (ICEARC'23), Trabzon, Turkey, 12 - 14 October 2023, vol.2, pp.35-50
- II. **Pneumatic Systems in the Representation of Earthquake-Damaged Cultural Heritage**  
İmamoğlu Yılmaz E., Baş G. Y., Yılmaz S., Yavru T. E.  
3rd International Civil Engineering and Architecture Congress (ICEARC'23), Trabzon, Turkey, 12 - 14 October 2023, vol.2, pp.347-360
- III. **Dijital Fabrikasyonun Mimarlık Eğitiminde İrdelenmesi**  
Baş G. Y., Vural N.  
5. Ulusal Yapı Kongresi ve Sergisi, Ankara, Turkey, 9 - 11 September 2021, pp.385-398
- IV. **A SUSTAINABLE APPROACH: EVALUATION OF WASTE ECOLOGY AND CONSTRUCTION WASTE**  
Güngör R., Baş G. Y., Engin N.  
V. INTERNATIONAL CONFERENCE ON ECOLOGY, ECOSYSTEMS AND CLIMATE CHANGE - DAKAM, İstanbul, Turkey, 14 May 2021, pp.24-35
- V. **Applied Industrial Construction Systems Study in Architectural Education**  
Baş G. Y., Vural N.  
Architectural Episodes 01: Educational Pursuits and Experiences, Gazimagusa, Cyprus (Kktc), 15 - 16 November 2018, pp.71-86
- VI. **THE EFFECTS OF URBAN TRANSFORMATION APPLICATIONS ON A PLACE'S MEMORY AN ANALYSIS ON ZAGNOS VALLEY IN TRABZON**  
ASLANÖZ Ö., BAŞ G. Y., HEYİK M. A.  
ICONARCH III, Konya, Turkey, 11 - 13 May 2017, pp.491-500

### Supported Projects

ENGİN N., MAÇKA KALFA S., KAVRAZ M., VURAL N., AYDIN Ö., YILMAZ S., UYGUN ALTUNKAYA G., YAVRU T. E., GÜNGÖR GÜNAY R., SAĞLAM M., et al, Project Supported by Higher Education Institutions, TRABZON DAKİ İLKOKUL BİNALARINDA FİZİKSEL KONFOR KOŞULLARININ ARAŞTIRILMASI, 2022 - 2025

### Metrics

Publication: 10

### Non Academic Experience

CE MİMARLIK