

Assoc. Prof. MEHMET HALİS GÜNEL

Personal Information

Office Phone: [+90 312 210 2203](tel:+903122102203)

Fax Phone: [+90 312 210 7966](tel:+903122107966)

Email: hgunel@metu.edu.tr

Other Email: mhgunel@gmail.com

Web: <http://users.metu.edu.tr/hgunel>

Post Address: ODTÜ Mimarlık Fakültesi Mimarlık Bölümü Üniversiteler Mahallesi Dumlupınar Bulvarı Çankaya ANKARA 06800

Education Information

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 1985 - 1995

Post Graduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 1982 - 1984

Under Graduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 1977 - 1982

Dissertations

Doctorate, Deflections of reinforced concrete beams and columns, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 1995

Post Graduate, Analysis of Edge-Reinforced Cantilever Slabs for Spine Beam Bridges (Kutu Kesit Köprülerdeki Kenar Takviyeli Konsol Plakların Analizi), Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 1984

Research Areas

Civil Engineering, Architecture

Academic Titles / Tasks

Associate Professor, Middle East Technical University, Faculty of Architecture, Department of Architecture, 2010 - Continues

Lecturer, Middle East Technical University, Faculty of Architecture, Department of Architecture, 1991 - 2010

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 1986 - 1989

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 1982 - 1984

Professional Experience

University Executive Board Member, Middle East Technical University, Faculty of Architecture, Department of Architecture, 2005 - Continues

Advising Theses

GÜNEL M. H. , AYB. Ö. , Potentials and limitations of supertall building structural systems: Guiding for architects, Doctorate, H.EMRE(Student), 2018
GÜNEL M. H. , Sustainability of high-rise buildings:Energy consumption by service core configuration, Post Graduate, İ.GÜRYAY(Student), 2012
GÜNEL M. H. , Planning considerations of tall buildings: Service core configuration and typologies, Post Graduate, Z.KESKİN(Student), 2012
GÜNEL M. H. , A study on tall buildings and aerodynamic modifications against wind excitation, Post Graduate, E.ILGIN(Student), 2006

Designed Lessons

Günel M. H. , Ay B. Ö. , Ilgin H. E. , Studies on Tall Buildings: Design Considerations, Post Graduate, 2007 - 2008

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **A study on main architectural and structural design considerations of contemporary supertall buildings**
Ilgin H. E. , AYB. Ö. , GÜNEL M. H.
ARCHITECTURAL SCIENCE REVIEW, 2020 (Journal Indexed in AHCI)
- **A proposal for the classification of structural systems of tall buildings**
Günel M. H. , Ilgin H. E.
BUILDING AND ENVIRONMENT, vol.42, pp.2667-2675, 2007 (Journal Indexed in SCI)
- **The role of aerodynamic modifications in the form of tall buildings against wind excitation**
Ilgin H. E. , Günel M. H.
METU JOURNAL OF THE FACULTY OF ARCHITECTURE, vol.24, pp.17-25, 2007 (Journal Indexed in AHCI)
- **A CRITICAL REEVALUATION OF STRESSES GENERATED DURING VERTICAL AND LATERAL CONDENSATION OF GUTTA-PERCHA IN THE ROOT-CANAL**
TELLİC., GULKAN P., GUNEL H.
ENDODONTICS & DENTAL TRAUMATOLOGY, vol.10, pp.1-10, 1994 (Journal Indexed in SCI)

Book & Book Chapters

- **Tall Buildings Structural Systems and Aerodynamic Form**
Günel M. H. , Ilgin H. E.
Routledge, London/New York , New-York, 2014
- **Yüksek Binalar Taşıyıcı Sistem ve Aerodinamik Form**
Günel M. H. , Ilgin H. E.
ODTÜ Mimarlık Fakültesi Basım İşliđi, Ankara, 2010
- **Ruzgar Enerjisi ve Bina Tasarımı (TÜBİTAK Projesi)**
Günel M. H. , Ilgin H. E. , Sorguç A. G.
ODTÜ Mimarlık Fakültesi Basım İşliđi, Ankara, 2007

Citations

Total Citations (WOS):39

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