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International Researcher IDs

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Education Information

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

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

Undergraduate, 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

Postgraduate, 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

Academic and Administrative Experience

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

Advising Theses

GÜNEL M. H., Fundamentals of cancer treatment service design -considering the healing environment concept : a guideline proposal for Turkey, Doctorate, İ.Cankurtaran(Student), 2020

AY B. Ö., GÜNEL M. H., 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, Postgraduate, İ.GÜRYAY(Student), 2012

GÜNEL M. H., Planning considerations of tall buildings: Service core configuration and typologies, Postgraduate, Z.KESKİN(Student), 2012

GÜNEL M. H., A study on tall buildings and aerodynamic modifications against wind excitation, Postgraduate, E.ILGIN(Student), 2006

Designed Lessons

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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A study on main architectural and structural design considerations of contemporary supertall buildings**
Ilgin H. E., Ay B. Ö., Günel M. H.
Architectural Science Review, vol.64, no.3, pp.212-224, 2021 (SCI-Expanded)
- II. **A proposal for the classification of structural systems of tall buildings**
Gunel M. H., Ilgin H. E.
BUILDING AND ENVIRONMENT, vol.42, no.7, pp.2667-2675, 2007 (SCI-Expanded)
- III. **The role of aerodynamic modifications in the form of tall buildings against wind excitation**
Ilgin H. E., Gunel M. H.
METU JOURNAL OF THE FACULTY OF ARCHITECTURE, vol.24, no.2, pp.17-25, 2007 (AHCI)
- IV. **A CRITICAL REEVALUATION OF STRESSES GENERATED DURING VERTICAL AND LATERAL CONDENSATION OF GUTTA-PERCHA IN THE ROOT-CANAL**
TELLI C., GULKAN P., GUNEL H.
ENDODONTICS & DENTAL TRAUMATOLOGY, vol.10, no.1, pp.1-10, 1994 (SCI-Expanded)

Articles Published in Other Journals

- I. **Fundamentals of cancer treatment service design: a guideline considering the healing environment concept**
Cankurtaran I., GÜNEL M. H.
Facilities, vol.42, no.5-6, pp.446-471, 2024 (ESCI)

Books & Book Chapters

I. Tall Buildings Structural Systems and Aerodynamic Form

Günel M. H., Ilgın H. E.

Routledge, London/New York , New-York, 2014

II. Yüksek Binalar Taşıyıcı Sistem ve Aerodinamik Form

Günel M. H., Ilgın H. E.

ODTÜ Mimarlık Fakültesi Basım İşliğı, Ankara, 2010

III. Rüzgar Enerjisi ve Bina Tasarımı (TÜBİTAK Projesi)

Günel M. H., Ilgın H. E., Sorguç A. G.

ODTÜ Mimarlık Fakültesi Basım İşliğı, Ankara, 2007

Refereed Congress / Symposium Publications in Proceedings

I. Main stadium structures of summer Olympic Games: efficiency assessment of their physical performances

Madani N., Tavukçuoğlu A., Günel M. H.

XIV DBMC – 14th International Conference on Durability of Building Materials and Components, Ghent, Belgium,
29 - 31 May 2017, pp.1-12

Metrics

Publication: 9

Citation (WoS): 72

Citation (Scopus): 65

H-Index (WoS): 4

H-Index (Scopus): 3

Non Academic Experience

Prokon Consultants A.S., Ankara

Military of Defence