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International Researcher IDs

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Publons / Web Of Science ResearcherID: AGC-1412-2022

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Education Information

Doctorate, Gazi University, Mimarlık Fakültesi, Mimarlık, Turkey 2021 - Continues

Postgraduate, Gazi University, Mimarlık Fakültesi, Mimarlık, Turkey 2019 - 2021

Undergraduate, Anadolu University, Faculty Of Architecture And Design, Department Of Architecture, Turkey 2012 - 2017

Certificates, Courses and Trainings

Vocational Training, BİNA AKUSTİĞİ VE GÜRÜLTÜ FARKINDALIĞI EĞİTİMİ, GAZİ ÜNİVERSİTESİ, 2024

Education Management and Planning, Eğitimcilerin Eğitimi Sertifika Programı, Gazi Üniversitesi, 2023

Dissertations

Postgraduate, Analyzing elevator use for normal evacuation of highrise buildings: İş Tower and Mersin Metropol Building cases , Gazi University, Mimarlık Fakültesi, Mimarlık, 2021

Research Areas

Architecture

Academic Titles / Tasks

Research Assistant, Gazi University, Mimarlık Fakültesi, Mimarlık, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. Effectiveness of elevator-assisted evacuation (EAE) strategies in high-rise buildings: A case study of Mersin Metropol Building (Yüksek binalarda asansör destekli tahliye (ADT) stratejilerinin etkinliği: Mersin Metropol Binası örneği)

Topraklı A. Y., Satır M. S.

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.40, no.2, pp.101-131, 2025 (SCI-Expanded)

- II. **Simulation-Based analysis of evacuation performance for assembly buildings in accordance with the Turkish fire regulation (Türkiye yangın yönetmeliğine göre toplanma amaçlı yapıların tahliye performansının simülasyon tabanlı analiz edilmesi)**
Satır M. S., Topraklı A. Y.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.39, no.4, pp.2343-2352, 2024 (SCI-Expanded)
- III. **Assessing Evacuation Risks in Prominent Historical Mosques: An Integrated Quantitative and Qualitative Approach via the HM-ERI Framework (Önemli Tarihi Camilerde Tahliye Risklerinin Değerlendirilmesi: HM-ERI Çerçevesi ile Entegre Nicel ve Nitel Bir Yaklaşım)**
Topraklı A. Y., Satır M. S.
INTERNATIONAL JOURNAL OF DISASTER RISK REDUCTION, vol.113, 2024 (SCI-Expanded)
- IV. **Analysis of evacuation time of historical mosques of 15 th and 16 th centuries in Turkey (Türkiye'deki 15. ve 16. yy. dönemi tarihi camilerinin tahliye sürelerinin analizi)**
Topraklı A. Y., Satır M. S.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.39, no.3, pp.1953-1962, 2024 (SCI-Expanded)
- V. **Analyzing elevator use for evacuation efficiency of high-rise buildings in normal conditions: Case of Is Tower**
Satır M. S., Topraklı A. Y.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.38, no.3, pp.1493-1504, 2023 (SCI-Expanded)
- VI. **Qualitative and quantitative analysis of fire evacuation risks of 18 historical mosques in Ankara-Altindag region**
SATIR M. S., TOPRAKLI A. Y.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.36, no.3, pp.1614-1629, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigation of Evacuation Efficiency of High-Rise Buildings: Case of Gaziantep Annex Courthouse Building**
TOPRAKLI A. Y., SATIR M. S.
Afet ve Risk Dergisi, vol.5, no.2, pp.545-559, 2022 (Peer-Reviewed Journal)
- II. **A Review of Evacuation of High-Rise Buildings**
SATIR M. S., TOPRAKLI A. Y.
Gazi University Journal of Science Part B: Art Humanities Design and Planning, vol.8, no.1, 2020 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Bolu Karacayir (Murat Canbas) Gymnastics Hall and Evaluation of the Construction Technique**
Satır M. S., Topraklı A. Y.
in: Anadolu'nun İmarında Yarışmalar :1930-1990, SÖNMEZ,ARSLAN SELÇUK, Editor, İdealkent, Ankara, pp.413-420, 2023

Refereed Congress / Symposium Publications in Proceedings

I. An Analysis of the Evaluation Effectiveness of Mosques

Satır M. S., Topraklı A. Y.

Mimarlık ve Yangın Sempozyumu, İstanbul, Turkey, 4 - 05 May 2023, pp.27-36

Activities in Scientific Journals

Gazi University Journal of Science, Technical Redactor, 2020 - Continues

Scientific Refereeing

Cogent Engineering, National Scientific Refreed Journal, June 2023

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, Journal Indexed in SCI-E, April 2022

Metrics

Publication: 10

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