

Assoc. Prof. Mehmet Serkan Yatağan

Personal Information

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International Researcher IDs

ScopusID: 55198970800

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Education Information

Doctorate, Istanbul Technical University, Mimarlık Fakültesi, Mimarlık Bölümü, Turkey 2003 - 2011

Postgraduate, Istanbul Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 1999 - 2003

Undergraduate, Istanbul University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 1995 - 1999

Foreign Languages

English

Dissertations

Doctorate, Beton ve harçlarda agrega dane boyutunun rötre ve durabiliteye etkisi, İstanbul Teknik Üniversitesi, Mimarlık Fakültesi, Mimarlık Bölümü, 2011

Postgraduate, Betonun Gevrekliğinin Çimento Hamurunun Boşluk Yapısına Duyarlılığı,, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, 2003

Research Areas

Technical Sciences, Architecture, Building Information, Building materials

Academic Titles / Tasks

Research Assistant PhD, Istanbul Technical University, Mimarlık, Mimarlık, 2005 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. EXPERIMENTAL INVESTIGATION OF THE DURABILITY OF LOAD BEARING TIMBER-GLASS COMPOSITES UNDER THE EFFECTS OF ACCELERATED AGING

BÜYÜKTAŞKIN H. A., YATAĞAN M. S., EROL SOYÖZ G., TANAÇAN L., Dilmaghani M.

Journal Of Green Building, vol.14, pp.45-59, 2019 (AHCI)

Articles Published in Other Journals

- I. **The experimental works conducted on modern heritage and mixed system buildings with the purpose of the conservation and restoration**
Acun Özgünler S., Yatağan M. S., Arioğlu N.
A/Z ITU Journal of the Faculty of Architecture, vol.18, no.1, pp.171-182, 2021 (Scopus)
- II. **THE EFFECT OF NUMBER OF WALLS WITH DIFFERENT THICKNESS ON THE PROPERTIES OF THE POLYCARBONATE PANELS**
YATAĞAN M. S.
Journal of Scientific Perspectives, vol.3, no.4, 2019 (Peer-Reviewed Journal)
- III. **THE EFFECTS OF THE ENVIRONMENTAL FACTORS ON THE PERFORMANCE OF THE RENDERINGS: A REVIEW**
YATAĞAN M. S.
IJRDO - JOURNAL OF MECHANICAL AND CIVIL ENGINEERING, vol.5, no.8, pp.1-21, 2019 (Peer-Reviewed Journal)
- IV. **Effect of Aggregate Size on the Restrained Shrinkage of the Concrete and Mortar**
KARAGÜLER M. E., YATAĞAN M. S.
Medcrave Online Journal Civil Engineering, 2018 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **THE FAILURE ANALYSIS IN DESIGN OF THE HOUSING PROJECT IN ISTANBUL ACCORDING TO THE ARCHITECTURAL DESIGN AND TURKISH CODES**
YATAĞAN M. S.
in: CONTEMPORARY ISSUES IN ARCHITECTURE AND URBAN PLANNING, , Editor, DAKAM BOOKS - Özgür Öztürk
DAKAM YAYINLARI, pp.72-88, 2022
- II. **Yığma Yapılarda Oluşan Hasarlar Ve Tespiti: Alev Apartmanı Örneği**
Yatağan M. S.
in: Geleceğin Dünyasında Bilimsel Ve Mesleki Çalışmalar 2020 Mimarlık Ve Tasarım / I., Dr. Öğr. Üyesi Arzu Erçetin, Dr. Öğr. Üyesi Dilek Aydemir, Editor, Ekin Basım Yayın Dağıtım, İstanbul, pp.19-30, 2020
- III. **The Analysis of The Embodied Energy of The Small-Floor Buildings within The Sustainability**
Yatağan M. S., Arioğlu N.
in: Researches on Science and Art in 21st Century Turkey, Arapgiroğlu H., Atilla A., Elliott R.L., Turgeon E. , Editor, Gece Kitaplığı, İstanbul, pp.2623-2628, 2017
- IV. **THE ANALYSIS OF THE EMBODIED ENERGY OF THE SMALL-FLOOR BUILDINGS WITHIN THE SUSTAINABILITY**
YATAĞAN M. S., ARIOĞLU N.
in: Researches on Science and Art in 21st Century Turkey, Prof. Dr. Hsaan Arapgirlioğlu, Doç. Dr. Atilla Atık, Prof. Robert L. Elliot, Yrd. Doç. Dr. Edward Turgeon, Editor, Gece Kitaplığı, pp.2623-2628, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **THE INVESTIGATION OF THE CHARACTERISTIC FEATURES OF MARDIN AND REGIONAL STONES USED IN MARDIN ARCHITECTURE**
YATAĞAN M. S.
9th International Symposium on the Conservation of Monuments in the Mediterranean Basin Improvements in Conservation and Rehabilitation – Integrated Methodologies, 3 - 05 June 2014
- II. **The Analysis of Waste and Recycled Building Materials Used in Vertical Green Systems**
Yatağan M. S., Erdem S.
International Conference on Building Envelope Systems and Technologies, İstanbul, Turkey, 15 - 18 May 2017,

Supported Projects

Yatağan M. S., Project Supported by Higher Education Institutions, The Effect of the Crack Width on the Relationship between Drying and Restrained shrinkages, 2015 - 2018

Scientific Refereeing

African Journal of Environmental Science and Technology, Other Indexed Journal, September 2018

African Journal of Environmental Science and Technology, Other Indexed Journal, September 2018

African Journal of Environmental Science and Technology, Other Indexed Journal, September 2018

Journal of Soil Science and Environmental Management, Other Indexed Journal, August 2018

Academic Journals: International Journal of Science and Technology Education Research, Other Indexed Journal, April 2017

Metrics

Publication: 37

Citation (WoS): 2

Citation (Scopus): 4

H-Index (WoS): 2

H-Index (Scopus): 1

Non Academic Experience

Göksal İnşaat

Göksal İnşaat

Türkiye Denizcilik İşletmeleri