

Lect. PhD MELTEM ERDİL

Personal Information

Email: merdil@metu.edu.tr

Other Email: meltemerdil7@gmail.com

Web: <https://avesis.metu.edu.tr/merdil>

International Researcher IDs

ORCID: 0000-0001-5089-8785

Publons / Web Of Science ResearcherID: ABA-4406-2020

Yoksis Researcher ID: 22803

Education Information

Doctorate, Middle East Technical University, Faculty Of Architecture, Department Of Architecture, Turkey 2015 - 2024

Postgraduate, Middle East Technical University, Faculty of Architecture, Department of Architecture, Turkey 2011 - 2015

Undergraduate, Istanbul Technical University, Mimarlık, Mimarlık, Turkey 2004 - 2009

Dissertations

Postgraduate, ASSESSMENT OF SOUND TRANSMISSION CHARACTERISTICS OF TRADITIONAL TIMBER FRAMED DWELLINGS IN ANKARA, TURKEY, Middle East Technical University, Faculty of Architecture, Department of Architecture, 2015

Research Areas

Architecture, Engineering and Technology

Academic Titles / Tasks

Lecturer PhD, Ankara Medipol University, İç mimarlık, İç mimarlık, 2024 - Continues

Lecturer PhD, Middle East Technical University, Faculty Of Architecture, Department Of Architecture, 2024 - Continues

Research Assistant, Middle East Technical University, Faculty Of Architecture, Department Of Architecture, 2014 - 2022

Research Assistant, Gaziosmanpaşa Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, 2013 - 2013

Articles Published in Other Journals

- Sound Isolation Performance Assessment of Traditional and Retrofitted Timber-Framed Dwellings**
Erdil M., Tavukçuoğlu A., Çallışkan M.
Journal of Architectural Engineering, vol.29, no.2, 2023 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Geleneksel Ahşap Çatki Duvarların Ses İletim Özellikleri ve Mevcut Durumu İyileştirmeye Yönelik Öneriler**
Erdil M., Tavukçuoğlu A., Çalışkan M.
4. Ulusal Yapı Kongresi-Yapı sektöründe yenilikçi yaklaşımlar, Antalya, Turkey, 6 - 08 December 2018, pp.513-529
- II. **Material Characterization of Mudbrick and Neighbouring Plasters in Traditional Timber Framed Structures**
Erdil M., Meriç I., Madani N., Alam B., Tavukçuoğlu A., Caner Saltık E.
MONUBASIN 9- 9th International Symposium on the Conservation of Monuments in the Mediterranean Basin - Improvements in Conservation and Rehabilitation – Integrated Methodologies, Ankara, Turkey, 3 - 05 June 2014, pp.259-272
- III. **Compatibility assessment with a focus on breathing capability in timber framed dwellings in Ankara and Mersin (Turkey)**
Atikoğlu C., Erdil M., Tavukçuoğlu A.
Interdisciplinary Perspectives for Future Building Envelopes - ICBEST 2017 International Conference on Building Envelope Systems and Technologies, İstanbul, Turkey, 15 - 18 May 2017, pp.608-620
- IV. **Examining the impact of soluble salts on dolomite deterioration**
TAVUKÇUOĞLU A., Caner Saltık E., GÜNEY B. A., Erol F., Mısır Ç., Çetin Ö., KARAHAN DAĞ F., Ataklı Y., Çömez Kutan S., ERDİL M.
5th International Conference on Youth in Conservation of Cultural Heritage – YOCOCU 2016, Madrid, Spain, 21 - 23 September 2016, pp.249
- V. **Assessment of Dolomite Conservation by Treatment with Nano Dispersive Calcium Hydroxide Solution**
Karahan Dağ F., Mısır Ç. T., Çömez S., Erdil M., Tavukçuoğlu A., Caner Saltık E., Güney B. A.
Science and Art: A Future for Stone - 13th Int. Congress on the Deterioration and Conservation of Stone, Paisley, United Kingdom, 6 - 10 September 2016, vol.2, pp.839-846
- VI. **Sound transmission analyses of impacts of wall renovation for traditional timber framed dwellings**
Erdil M., Tavukçuoğlu A., Çalışkan M.
Internoise- 2016, Hamburg, Germany, 21 - 24 August 2016, pp.3631-3639
- VII. **Assessment of sound transmission characteristics of traditional timber framed dwellings in Ankara Turkey**
Erdil M., Tavukçuoğlu A., Çalışkan M.
Euronoise 2015, Maastricht, Netherlands, 31 May - 03 June 2015, pp.967-972
- VIII. **Technological Properties of Earthen Building Materials in Traditional Timber Frame Structures**
Meriç I., Erdil M., Madani N., Alam B., Tavukçuoğlu A., Caner Saltık E.
Kerpic'13 - 3rd International Conference – New Generation Earthen Architecture: Learning from Heritage, İstanbul, Turkey, 11 - 14 September 2013, vol.1, pp.465-473

Supported Projects

DUMAN A., ATIKOGLU M. C., EROL F., ÇETİN Ö., GÜNEY B. A., ERDİL M., Project Supported by Higher Education Institutions, Günümüz Harman Tuğlasının Performans Özelliklerinin İyileştirilmesi Amacıyla Malzeme Analizleri, 2017 - Continues

Tavukçuoğlu A., Saltık E. N., ERDİL M., TUBITAK Project, Pratik Bir Nano-Kil Hazırlama Tekniğinin Geliştirilmesi ve Nitelikli Kerpiç Üretimi için Nano-Kil Kullanımı, 2023 - 2024

TANYER A. M., KIZILKAYA N., ÇETİN Ö., Erol F., GÜNEY B. A., TAVUKÇUOĞLU A., Atikoğlu C., PINARCIOĞLU M. M., PEKERİÇLİ M. K., ERDİL M., et al., Project Supported by Higher Education Institutions, Miselyum Tabanlı Biyolojik Bir Yapı Malzemesinin Laboratuvar Testleri Aracılığı İle Malzeme Özelliklerinin Belirlenmesi, 2016 - 2020

DUMAN A., MERİÇ NURSAL I., ALEESSA ALAM B., GÜNEY B. A., ERDİL M., ÇALIŞKAN M., Project Supported by Higher Education Institutions, KİREÇ ESASLI SIVALARIN SES YUTMA ÖZELLİKLERİ İLE GÖZENEK YAPILARI ARASINDAKİ

İLİŞKİNİN İNCELENMESİ, 2015 - 2017

DUMAN A., SAYIN M., MISIR Ç. T., GÜNEY B. A., ERDİL M., Project Supported by Higher Education Institutions, YAPILARDA/SAHADA YAPILAN KIZIL ÖTESİ ISIL GÖRÜNTÜLEME (IRT) ÇALIŞMALARI İÇİN NİCEL ANALİZ YÖNTEMLERİNİN GELİŞTİRİLMESİ, 2016 - 2016

TUBITAK Project, Akdeniz Havzasında Kültürel Mirasın Korunması Kapsamında Yenilikçi Nano Taneli Ürünlerle Taş Sağlama İşlemleri, 2014 - 2016

Duman A., Saltık E. N., Meriç I., Erdil M., Madani N., Alam B., Project Supported by Higher Education Institutions, ANKARA ÇEVRESİNDEKİ GELENEKSEL AHŞAP İSKELETLİ KONUTLARDA KULLANILAN YAPI MALZEMELERİNİN TEKNOLOJİK ÖZELLİKLERİ KERPIÇ VE SIVALAR, 2013 - 2013

Metrics

Publication: 10

Citation (Scopus): 4

H-Index (Scopus): 1