

Personal Information

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Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Yapı Bilimleri (Dr), Turkey 1993 - 2001

Post Graduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Yapı Bilimleri (YI) (Tezli), Turkey 1989 - 1992

Under Graduate, Middle East Technical University, Faculty of Architecture, Department of Architecture, Turkey 1985 - 1989

Dissertations

Doctorate, A study on the maintenance of stone monuments in relation to dampness problems, Middle East Technical University, Graduate School of Natural and Applied Sciences, Yapı Bilimleri (Dr), 2001

Post Graduate, A discussion on some reinforced concrete high-rise buildings in Turkey and some general principles for the architects to design high-rise structures, Middle East Technical University, Graduate School of Natural and Applied Sciences, Yapı Bilimleri (YI) (Tezli), 1992

Research Areas

Physical Urban Protection, Structural elements, Building materials

Professional Experience

Deputy Head of Department, Middle East Technical University, Faculty of Architecture, Department of Architecture, 2011 - 2014

Advising Theses

TAVUKÇUOĞLU A., MATERIALS PROPERTIES OF CONTEMPORARY SOLID BRICKS AND THEIR ASSESSMENT IN REFERENCE TO THE HISTORIC BRICKS, Post Graduate, M.CEYLİN(Student), 2018

TAVUKÇUOĞLU A., SALTİK E. N. , Assessment of carbon dioxide transmission through porous building materials in relation to indoor air quality, Post Graduate, B.YÜNCÜ(Student), 2016

TAVUKÇUOĞLU A., Assessment of non-exponential sound energy decays within multi-domed monuments by numerical and experimental methods, Doctorate, Z.SÜ(Student), 2015

TAVUKÇUOĞLU A., Assessment of sound transmission characteristics of traditional timber framed dwellings in Ankara, Turkey, Post Graduate, M.ERDİL(Student), 2015

TAVUKÇUOĞLU A., Evolution assessment of main stadium structures of summer olympic games: From 1896 to 2012., Post Graduate, N.MADANİ(Student), 2015

TAVUKÇUOĞLU A., Acoustical improvement of typical sport halls for multi-purpose use, Post Graduate, G.ULUSOY(Student), 2014

TAVUKÇUOĞLU A., Tuğla duvarlardaki ısı özelliklerin ve sorunların kızıl ötesi ısı görüntüleme ve sıcak kutu yöntemleriyle incelenmesi, Post Graduate, R.KOÇKAR(Student), 2012

TAVUKÇUOĞLU A., Soundness assessment of historic structural timber by the use of non-destructive methods, Doctorate, A.KANDEMİR(Student), 2010

TAVUKÇUOĞLU A., Non-destructive examination of stone masonry historic structures?Quantitative IR thermography and ultrasonic testing, Post Graduate, S.AKEVREN(Student), 2010

TAVUKÇUOĞLU A., Thermal performance assessment of historical Turkish baths, Post Graduate, P.KIRMIZIDAĞ(Student), 2009

TAVUKÇUOĞLU A., Acoustical characteristics of historical Turkish baths, Post Graduate, A.AYDIN(Student), 2008

TAVUKÇUOĞLU A., An investigation on water supply and drainage system of historical Turkish baths, Post Graduate, G.DİŞLİ(Student), 2008

TAVUKÇUOĞLU A., A study on material properties of autoclaved aerated concrete (AAC) and its complementary wall elements: Their compatibility in contemporary and historical wall sections, Post Graduate, S.ANDOLSUN(Student), 2006

TAVUKÇUOĞLU A., An investigation on compatibility properties of exterior finish coats for insulated walls in terms of water vapour permeability and modulus of elasticity, Post Graduate, K.ÖRS(Student), 2006

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

- **Assessment of Acoustical Indicators in Multi-domed Historic Structures by Non-exponential Energy Decay Analysis**
GÜL Z. S. , ÇALIŞKAN M., TAVUKÇUOĞLU A., Xiang N.
ACOUSTICS AUSTRALIA, vol.46, pp.181-192, 2018 (Journal Indexed in SCI)
- **Assessing the airtightness performance of container houses in relation to its effect on energy efficiency**
Tanyer A. M. , Tavukcuoğlu A., Bekboliev M.
BUILDING AND ENVIRONMENT, vol.134, pp.59-73, 2018 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **Assessment of Nanostructured Inorganic Consolidants Used in Stone Conservation Practice**
TAVUKÇUOĞLU A., Caner Saltık E. N. , GÜNEY B. A. , Çetin Ö., Erol F., KARAHAN DAĞ F.
XIV DBMC – 14th International Conference on Durability of Building Materials and Components, Ghent, Belgium, 29 - 31 May 2017, pp.1-12
- **Materials analyses guiding for repairs in conservation: An Historical Bath Structure “Yeni Hamam” in Sivrihisar, Turkey**
Madani N., Çetin Ö., Erol F., TAVUKÇUOĞLU A., Mısırcı T. , GÜNEY B. A. , Caner Saltık E. N.
XIV DBMC – 14th International Conference on Durability of Building Materials and Components, Ghent, Belgium, 29 - 31 May 2017, pp.1-11
- **Mapping of visual decay forms and infrared imaging of stone structures for the maintenance and monitoring studies**
Tavukcuoglu A., Caner-Saltık E.
8th International Conference on Durability of Building Materials and Components (8dbmc), Vancouver, Canada, 30 May - 03 June 1999, pp.613-623

Supported Projects

TAVUKÇUOĞLU A., MERİÇ NURSAL I., EROL F., TOKYAY M., KARAHAN DAĞ F., Project Supported by Higher Education Institutions, YIPRANMIŞ DOLOMİT TAŞININ NANO TANELİ SOLÜSYONLARLA KENDİ YAPISINA UYGUN SAĞLAMLAŞTIRILMASI, 2018 - 2020

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

TAVUKÇUOĞLU A., MERİÇ NURSAL I., ALEESSA ALAM B., GÜNEY B. A. , ERDİL M., ÇALIŞKAN M., Project Supported by Higher Education Institutions, KİREÇ ESASLI SVALARIN SES YUTMA ÖZELLİKLERİ İLE GÖZENEK YAPILARI ARASINDAKİ İLİŞKİNİN İNCELENMESİ, 2015 - 2017

TAVUKÇUOĞLU 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

TAVUKÇUOĞLU A., Yüncü B., GÜNEY B. A. , Project Supported by Higher Education Institutions, YAPIDUVARLARININ NEFES ALMA NİTELİKLERİ VE İÇ HAVA KALİTESİNE ETKİLERİ: ÖLÇÜM VE DEĞERLENDİRME, 2014 - 2014

TAVUKÇUOĞLU A., Erdil M., MADANI N., Meriç I., ALEESSA ALAM B., GÜNEY B. A. , Project Supported by Higher Education Institutions, Ankara Çevresindeki Geleneksel Ahşap İskeletli Konutlarda Kullanılan Yapı Malzemelerinin Teknolojik Özellikleri: Kerpiç ve Sıvalar, 2013 - 2013

TAVUKÇUOĞLU A., Project Supported by Higher Education Institutions, 20.yy.başlarında Yapı Cephelerinde Kullanılan Taş Görünümlü Sıva Mimari Elemanların Restorasyon Sonrası Durumlarının Değerlendirilmesi Tahribatsız Muayene Ve Mikroyapı Analizleri., 2011 - 2013

TAVUKÇUOĞLU A., Project Supported by Higher Education Institutions, Yapım Ve Malzeme Teknolojilerinde İlerlemeye Yönelik Arşiv Ve Veri Tabanı Oluşturulması. 1.aşama Odtü.yapı Bilimleri Bütünleşik Araştırma Biriminin Yapı Fizik Sahasındaki Çalışmaları., 2010 - 2010

TAVUKÇUOĞLU A., Project Supported by Higher Education Institutions, Binaların Isı Yalıtım Niteliklerinin Kızıl Ötesi Isıl Görüntüleme (irt) İle Muayenesi, 2010 - 2010

TAVUKÇUOĞLU A., Project Supported by Higher Education Institutions, Tarihi Taş Yapılarda Malzeme Sorunlarının Tahribatsız Yöntemlerle İncelenmesi :sorun Analizi Ve Yöntem Geliştirilmesi., 2009 - 2009

Citations

Total Citations (WOS):94

h-index (WOS):5