

Prof. Leyla Tanaçan

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Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mimarlık Anabilim Dalı, Turkey 1986 - 1993

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mimarlık Anabilim Dalı, Turkey 1983 - 1986

Foreign Languages

English

Dissertations

Doctorate, Hafif duvar tuğlası üretiminde perlit ve bazı katkıların etkilerinin araştırılması, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Mimarlık Anabilim Dalı, 1993

Postgraduate, Yapım-Isıtma Maliyetini minimize etmeyi amaçlayan bir program denemesi, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Mimarlık Anabilim Dalı, 1985

Research Areas

Technical Sciences, Architecture, Building Information, Building materials

Academic Titles / Tasks

Professor, Istanbul Technical University, Mimarlık, Mimarlık, 2009 - Continues

Professor, Istanbul Technical University, Mimarlık, Mimarlık, 1987 - Continues

Associate Professor, Istanbul Technical University, Mimarlık, Mimarlık, 2003 - 2009

Assistant Professor, Istanbul Technical University, Mimarlık, Mimarlık, 1998 - 2003

Research Assistant, Istanbul Technical University, Mimarlık, Mimarlık, 1987 - 1998

Academic and Administrative Experience

İstanbul Teknik Üniversitesi, Mimarlık Fakültesi, Mimarlık Bölümü, 2005 - 2008

İstanbul Teknik Üniversitesi, Mimarlık Fakültesi, İç Mimarlık Bölümü, 2002 - 2006

Courses

Çağdaş Yapı Malzemeleri, Undergraduate, 2022 - 2023

Uygulama Projesi, Undergraduate, 2016 - 2017

Building Materials, Undergraduate, 2016 - 2017

Building Technology, Postgraduate, 2016 - 2017

Ecological Building Materials, Postgraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **DURABILITY BEHAVIOR OF BANANA FIBER-REINFORCED NATURAL POZZOLAN GEOPOLYMER**
Barış K. E., Tanaçan L.
Journal of Green Building, vol.18, no.4, pp.149-168, 2023 (AHCI)
- II. **Improving the geopolymeric reactivity of Earth of Datca as a natural pozzolan in developing green binder**
Ekiz Barış K., Tanaçan L.
JOURNAL OF BUILDING ENGINEERING, vol.41, 2021 (SCI-Expanded)
- III. **EFFECT OF ALKOXY-SILANE-BASED TREATMENT ON THE DURABILITY OF NORTH CYPRUS STONES FOR CONSTRUCTION**
Ziyaettin N., Ekiz Barış K., Tanaçan L.
JOURNAL OF GREEN BUILDING, vol.16, no.1, pp.179-196, 2021 (AHCI)
- IV. **Material-based computational design (MCD) in sustainable architecture**
Yazici S., Tanaçan L.
Journal of Building Engineering, vol.32, 2020 (SCI-Expanded)
- V. **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)
- VI. **A study towards interdisciplinary research: a Material-based Integrated Computational Design Model (MICD-m) in architecture**
Yazici S., Tanaçan L.
ARCHITECTURAL SCIENCE REVIEW, vol.61, pp.68-82, 2018 (AHCI)
- VII. **Earth of Datca: Development of pozzolanic activity with steam curing**
BARIS K., Tanaçan L.
CONSTRUCTION AND BUILDING MATERIALS, vol.139, pp.212-220, 2017 (SCI-Expanded)
- VIII. **Evaluation of the Pozzolanic Activity of the Earth of Datca as a Building Material**
Akgul E., Tanaçan L.
INTERNATIONAL JOURNAL OF ARCHITECTURAL HERITAGE, vol.5, no.1, pp.1-26, 2011 (SCI-Expanded)
- IX. **Effect of high temperature and cooling conditions on aerated concrete properties**
Tanaçan L., Ersoy H. Y., Arpacioğlu U.
CONSTRUCTION AND BUILDING MATERIALS, vol.23, no.3, pp.1240-1248, 2009 (SCI-Expanded)
- X. **Young's modulus of fiber-reinforced and polymer-modified lightweight concrete composites**
Kurugoel S., Tanaçan L., Ersoy H. Y.
CONSTRUCTION AND BUILDING MATERIALS, vol.22, no.6, pp.1019-1028, 2008 (SCI-Expanded)
- XI. **A building material evaluation and selection model for the Turkish construction sector**
Tas E. F., Yaman H., Tanaçan L.

- Engineering, Construction and Architectural Management, vol.15, no.2, pp.149-163, 2008 (SCI-Expanded)
- XII. **Adobe construction: A case study in Turkey**
Tanaçan L.
Architectural Science Review, vol.51, no.4, pp.349-359, 2008 (SCI-Expanded)
- XIII. **Mechanical properties of fired clay-perlite as composite material**
Tanacan L., ERSOY H.
JOURNAL OF MATERIALS IN CIVIL ENGINEERING, vol.12, no.1, pp.55-59, 2000 (SCI-Expanded)

Articles Published in Other Journals

- I. **Sound transmission loss of LC3-based mortars with barite and waste rubber**
Abay B. S., Tanaçan L.
BUILDING ACOUSTICS, vol.29, no.4, pp.503-528, 2022 (ESCI)
- II. **Natural pozzolan-based green geopolymer foam for thermal insulation**
Barış K. E., Tanacan L.
Journal of sustainable construction materials and technologies (Online), vol.7, no.3, pp.128-144, 2022 (Scopus)
- III. **Yaşam Döngüsü Envanter Analizinin Türkiye için Önemi**
karaman öztaş s., Tanaçan L.
yapı, no.434, pp.42-46, 2018 (Peer-Reviewed Journal)
- IV. **Datça Toprağı: Alternatif Yapı Malzemesi**
Ekiz Barış K., Tanaçan L.
Yapı, vol.432, no.11, pp.136-141, 2017 (Peer-Reviewed Journal)
- V. **TÜRK YAPI MALZEMESİ SEKTÖRÜ İÇİN GELİŞTİRİLEN YAŞAM DÖNGÜSÜ ETKİ DEĞERLENDİRME MODELİNİN SINANMASI**
KARAMAN Ö., TANAÇAN L.
TÜBAV Bilim Dergisi, vol.10, pp.65-76, 2017 (Peer-Reviewed Journal)
- VI. **Yapı Malzemesi Yaşam Döngüsü Değerlendirmesi**
Tanaçan L.
İTÜ Vakıf Dergisi, no.65, pp.56-61, 2014 (Peer-Reviewed Journal)
- VII. **Yapı Malzemesi elde etme konusunda karşılaşılan sorunlar ve Türkiye için bir model önerisi**
taş e., Tanaçan L., yaman h.
Mimarlıkta Malzeme Dergisi, no.19, pp.56-62, 2011 (Peer-Reviewed Journal)
- VIII. **Problems in Obtaining Building Material Information and A Model Proposal for Türkiye - YMES**
Taş E. F., Tanaçan L., Yaman H.
Mimarlıkta Malzeme, no.19, pp.56-62, 2011 (Non Peer-Reviewed Journal)
- IX. **Perlitin puzolanik aktivitesi**
Bulut Ü., Tanaçan L.
itü dergisi/a mimarlık, planlama, tasarım, vol.8, no.1, pp.81-89, 2009 (Peer-Reviewed Journal)
- X. **Mimar Kemalettin Bey ve Malzeme**
Tanaçan L., ersoy h. y.
mimarlıkta malzeme, no.7, pp.1, 2008 (Peer-Reviewed Journal)
- XI. **Ahmet Haşim ve Tanpınar'da Bursa, Mimari, Malzeme... Çini ve tabii ki Zaman**
ersoy h. y., Tanaçan L.
mimarlıkta malzeme, no.7, pp.34-46, 2008 (Peer-Reviewed Journal)
- XII. **Dossier Editorial – Technological Innovations and Design**
Tanaçan L., Ünlü G. A., Edis F. E.
A-Z ITU Journal of Faculty of Architecture, vol.3, pp.1-4, 2006 (Scopus)
- XIII. **Yapaylık ve Doğallık**
Tanaçan L.
mimarlıkta malzeme, no.2, pp.1, 2006 (Peer-Reviewed Journal)

- XIV. **Tasarım, Malzeme ve Üretim Kurgusu Arasındaki Kesişme**
Tanaçan L.
Mimarlıkta malzeme, no.1, pp.1, 2006 (Peer-Reviewed Journal)
- XV. **Dış Kabuk Elemanı Olarak Pencerelelerin Binanın Isı Kaybı Üzerindeki Etkisi**
Tanaçan L.
Yapı Malzemeleri ve Teknolojileri Dergisi, no.1, pp.44-48, 1998 (Peer-Reviewed Journal)
- XVI. **Isı Yalıtım Tuğlalarının Isıl Performanslarının İyileştirilmesine İlişkin Bir Görüş**
toydemir n., Tanaçan L.
Tuğla ve Kiremit Endüstrisi Dergisi, no.5, pp.8-16, 1997 (Non Peer-Reviewed Journal)
- XVII. **Malzeme ve Teknolojinin Tasarımdaki Etkileri Üzerine Düşünceler**
toydemir n., Tanaçan L.
yapı dergisi, no.184, pp.96-105, 1997 (Peer-Reviewed Journal)
- XVIII. **Isı Yönetmeliği Öncesi Binalarda Isı Yalıtımı ile ilgili Sorunlar ve Alınması Gerekli Önlemler**
Tanaçan L., toydemir n.
Enerji Dergisi, no.3, pp.54-57, 1997 (Peer-Reviewed Journal)
- XIX. **Genleşmiş Perlit, Cam Tozu ve Bor Bileşikli Katkıların Hafif Duvar Tuğlası Üretimindeki Etkilerinin Araştırılması**
Tanaçan L.
Tuğla ve Kiremit Endüstrisi Dergisi, no.2, pp.48-56, 1996 (Peer-Reviewed Journal)
- XX. **Isı Yalıtımı Bağlamında Yapı Elemanlarının Tasarımı**
toydemir n., Tanaçan L.
Enerji Dergisi, no.1, pp.48-51, 1996 (Peer-Reviewed Journal)
- XXI. **Isı Tutucu Malzemeler ve Uygulanmaları**
Tanaçan L., toydemir n.
Dizayn Konstrüksiyon Dergisi, no.77, pp.66-74, 1991 (Peer-Reviewed Journal)
- XXII. **Cam Köpüğü**
toydemir n., Tanaçan L.
Dizayn Konstrüksiyon Dergisi, no.41, pp.41-55, 1991 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Durability of Steam Cured Pozzolanic Mortars at Atmospheric Pressure**
Ekiz Barış K., Tanaçan L.
in: Calcined Clays for Sustainable Concrete, Martirena F., Scrivener K., Favier A., Editor, Rilem Bookseries, Havana, pp.46-53, 2018
- II. **Proceedings of 8th International Seminar on Structural Masonry**
Tanaçan L. (Editor), Sinha B. P. (Editor)
Çizgi Basım Yayın Ltd. Şti, İstanbul, 2008
- III. **Yapı Elemanı Tasarımında Malzeme**
Toydemir N., Gürdal E., Tanaçan L.
Literatür Yayıncılık, İstanbul, 2000

Refereed Congress / Symposium Publications in Proceedings

- I. **Yapım ve Yıkım Atıklarının Jeopolimer Malzeme Teknolojisinde Değerlendirilmesi/Evaluation of Construction and Demolition Wastes in Geopolymer Materials Technology**
EKİZ BARIŞ K., TÜTER R., ÖZKAN C., TANAÇAN L.
3rd International Symposium of Scientific Research and Innovative Studies/3. Uluslararası Bilimsel Araştırmalar ve Yenilikçi Çalışmalar Sempozyumunu (ISSRIS'23), Bandırma, Turkey, 15 March 2023, pp.372-387

- II. **A review on Limestone Calcined Clay Cement (LC3) as an alternative ecological binder**
SÖYEK ABAY B., TANAÇAN L.
ICIAS: 2nd International Conference on Innovative Academic Studies, Konya, Turkey, 28 January 2023, pp.384-390
- III. **HYGRO-THERMAL ANALYSIS OF THE ORIGINAL STONE BUILDING ENVELOPE IN KAYSERİ (TAVUKCU) NEIGHBORHOOD IN TERMS OF ENERGY CONSERVATION**
Yıldız T., TANAÇAN L.
International Konya Art and Architecture Symposium / IKAAS'22, Konya, Turkey, 17 - 19 November 2022, pp.405-423
- IV. **DWELLING CULTURE FROM PAST TO FUTURE HYGRO-THERMAL ANALYSIS OF THE ORIGINAL STONE BUILDING ENVELOPE IN KAYSERİ (TAVUKCU) NEIGHBORHOOD IN TERMS OF ENERGY CONSERVATION**
Tanaçan L., Yıldız T.
INTERNATIONAL KONYA ART AND ARCHITECTURE SYMPOSIUM IKAAS'22, Konya, Turkey, 17 November 2022 - 19 January 2023, pp.405-421
- V. **PRODUCTION OF BANANA WASTE FIBER CEMENT COMPOSITE**
EKİZ BARIŞ K., TANAÇAN L.
International Civil Engineering Architecture Conference, Trabzon, Turkey, 17 - 20 April 2019, pp.258-266
- VI. **GEOPOLYMERS IN ARCHITECTURE**
EKİZ BARIŞ K., TANAÇAN L.
International Civil Engineering Architecture Conference, Trabzon, Turkey, 17 - 20 April 2019, pp.245-257
- VII. **Selection of Construction Materials to Prevent Hazardous Electromagnetic Fields**
YANARDAĞ H. M., TANAÇAN L.
International Civil Engineering and Architecture Conference, Trabzon, Turkey, 17 - 20 April 2019
- VIII. **Durability of Steam Cured Pozzolanic Mortars at Atmospheric Pressure**
Ekiz Barış K., Tanaçan L.
2nd International Conference on Calcined Clays for Sustainable Concrete, Havana, Cuba, 5 - 07 December 2017, vol.16, pp.46-53
- IX. **The Importance of Local Factors for Inventory Analysis**
KARAMAN ÖZTAŞ S., TANAÇAN L.
International Structural Engineering Society (ISEC-09), Resilient Structures and Sustainable Construction, Valencia, Spain, 24 - 29 July 2017
- X. **Doğal Puzolan Katkılı Kireç Bağlayıcının Yapı Malzemesi Olarak Değerlendirilmesi**
EKİZ BARIŞ K., TANAÇAN L.
IV. Çevre-Tasarım Kongresi, Kayseri, Turkey, 05 May 2016, vol.1, pp.163-174
- XI. **Verification of life cycle impact assessment model developed for Turkish Building Sector**
KARAMAN Ö. S., TANAÇAN L.
2nd International Sustainable Building Symposium, 28 - 30 May 2015
- XII. **Malzeme, Biçim Ve Başarım Tabanlı Bir Yazılım Geliştirme**
Yazıcı S., Tanaçan L.
VIII. Mimarlıkta Sayısal Tasarım Ulusal Sempozyumu, İzmir, Turkey, 26 - 27 June 2014, pp.1
- XIII. **Malzeme Biçim ve Başarım Tabanlı Bir Yazılım Geliştirme**
Yazıcı S., Tanaçan L.
8.Mimarlıkta Sayısal Tasarım Ulusal Sempozyumu, İzmir, Turkey, 26 - 27 June 2016, pp.279-288
- XIV. **The Local Parameters in Life Cycle Sustainability Assessment of the Building Materials and the Turkish Construction Sector**
TANAÇAN L.
ICESA, International Civil Engineering Architecture Symposium for Academicians, 17 - 20 May 2014
- XV. **A Modern Approach Timber Glass Composite Structural Elements for The Protection of Historical Buildings**
TANAÇAN L., BÜYÜKTAŞKIN H. A., EROL G., YATAĞAN M. S.
2.International Conference of Protection of Historical Constructions, 7 - 09 May 2014

- XVI. **A Modern Approach Timber Glass Composite Structural Elements for the Protection of Historical Buildings Proceeding Book p 689 695 Antalya Turkey 2014**
BÜYÜKTAŞKIN H. A., EROL SOYÖZ G., YATAĞAN M. S., TANAÇAN L.
Prohitech 2014-2nd International Conference on Protection of Historical Constructions, Antalya, Turkey, 7 - 09 May 2014, vol.1, pp.689-695
- XVII. **A Modern Approach Timber Glass Composite Elements for the Protection of Historical Buildings**
BÜYÜKTAŞKIN H. A., EROL SOYÖZ G., YATAĞAN M. S., TANAÇAN L., GÜZİDE a., DİLMAGHANI M.
2nd International Conference on Protection of Historical Constructions, 7 - 09 May 2014
- XVIII. **Towards Sustainable Building Materials A Life Cycle Impact Assessment Method for the Turkish Construction Sector**
TANAÇAN L.
The Buildwell Symposium 2014-Innovative Materials for a Greener Planet, 19 - 22 March 2014
- XIX. **Isı, Nem Ve Ses Kontrolü Açısından Tasarlanan Hava Tabakalı Çift Tuğla Duvarlarda Ses Geçişinin Laboratuvar Ortamında İncelenmesi Ve Değerlendirilmesi**
Aşçıgil Dince M. r., Yılmaz S., Manioğlu G., Tanaçan L.
1. Ulusal Yapı Fiziği ve Çevre Kontrolü Kongresi, İstanbul, Turkey, 13 - 14 March 2014, pp.10-20
- XX. **Hava Tabakalı Çift Tuğla Duvarların Ses, Isı ve Nem Kontrolü Açısından İncelenmesi**
Yılmaz S., aşçıgil dinçer m., Manioğlu G., Tanaçan L.
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- XXI. **Yapı Malzemelerinin Yaşam Döngüsü Değerlendirmesinde Nicel Yaklaşımlar- Türkiye**
karaman öztaş s., Tanaçan L.
Sürdürülebilir Enerji Etkin Yapılar Sempozyumu ve Sergisi, İstanbul, Turkey, 7 - 08 January 2014, pp.1
- XXII. **Development of local weighting factors in the context of LCIA**
Oztas S. K., Tanaçan L.
3rd International Conference on Green Buildings Technologies and Materials, GBTM 2013, Kuala-Lumpur, Malaysia, 21 - 22 December 2013, vol.935, pp.293-296
- XXIII. **Alçı Levha İlaveli Tuğla Dış Duvarında Ses Geçişinin, Isı Ve Nem Kontrolünün İncelenmesi: Laboratuvar Değerlendirmesi**
Yılmaz S., aşçıgil dinçer m., Manioğlu G., Tanaçan L.
10. Ulusal Akustik Kongresi, İstanbul, Turkey, 16 - 17 December 2013, pp.1
- XXIV. **A Comparative analysis of Life Cycle Impact Assessment Methods for Building Materials**
KARAMAN Ö. S., TANAÇAN L.
Sustainable Building Conference, 2013, 25 - 28 September 2013
- XXV. **Doğal Sistemlerdeki Optimizasyon Süreçleri ve Malzeme Üzerinden Hesaplamalı Morfogenez**
yazıcı s., Tanaçan L.
VII. Mimarlıkta Sayısal Tasarım Ulusal Sempozyumu: Sayısal Tasarım, Entropi, Yaratıcılık, İstanbul, Turkey, 27 - 28 June 2013, pp.179-188
- XXVI. **Doğal Sistemlerdeki Optimizasyon Süreçleri ve Malzeme Üzerinden Hesaplamalı Morfogenez**
Yazıcı S., Tanaçan L.
7.Mimarlıkta Sayısal Tasarım Ulusal Sempozyumu, İstanbul, Turkey, 27 - 28 June 2013, pp.179-188
- XXVII. **Development of Local weighting factors in the context of LCIA**
KARAMAN Ö. S., TANAÇAN L.
3rd Int. Conference on Green Building Technologies and Materials, 21 - 22 December 2013
- XXVIII. **Material in Performance-driven Architectural Geometry**
YAZICI S., TANAÇAN L.
Association of Collegiate Schools of Architecture (ACSA) 100th Meeting, Digital Aptitudes Conference, 1 - 04 March 2012
- XXIX. **Material in Performance driven Architectural Geometry**
Yazıcı S., Tanaçan L.
100. Association of Collegiate Schools of Architecture (ACSA) Meeting, Digital Aptitudes Conference, Massachusetts, United States Of America, 1 - 04 March 2012, pp.266-273

- XXX. **The parameters of Internationally accepted Green Building Material Selection Criteria**
TANAÇAN L.
Proceedings of the 9th China Urban Housing Conference Low Carbon Green City and Harmonious Habitat Society, 8 - 09 July 2011
- XXXI. **Ana Malzemesi Tuğla Olan Dış Duvar Yapı Elemanlarının Ses Geçiş Kaybı Değerlerinin Laboratuvarda Ölçülmesi ve Değerlendirilmesi**
Yılmaz S., Tanaçan L., Manioğlu G., açığıl diñer m.
9. Ulusal Akustik Kongresi, Ankara, Turkey, 26 - 27 May 2011, pp.316-325
- XXXII. **Investigation of Ultrasonic Pulse Velocity-Strength Relationship of Lime-Pozzolan Mortars**
TANAÇAN L., KURUGÖL S., Ersoy H.
4th International Conference ECOMATERIALS, 24 November 2009 - 27 November 2010
- XXXIII. **The Optimization of the Double-Curved Computational Surface through the Materialization Process**
YAZICI S., TANAÇAN L.
Sigradi (Sociedad Iberoamericana de Grafica Digital) 2010- XIV Congress of Iberoamerican Society of Digital Graphics Proceedings, Disruption, Modeling and Construction: Shifting Dialogues, Bogota-Colombia, 1 - 03 July 2010
- XXXIV. **Workshop: Material Formations**
YAZICI S., TANAÇAN L.
London Festival of Architecture, Nous Gallery and 4M Group, Spontaneous Schooling Publication, London-UK, 1 - 02 April 2010
- XXXV. **Geleneksel Yapılarda Sürdürülebilirlik**
Tanaçan L.
MSÜ Meslek Yüksekokulu Mimari Restorasyon Programı Çarşamba Kültür Etkinlikleri, İstanbul, Turkey, 24 March 2010, pp.1
- XXXVI. **Tematik Sunuş**
Tanaçan L.
Ekolojik Yapı Tasarımı, Malzeme, Teknoloji, ve Çevre Sempozyumu, İstanbul, Turkey, 8 - 09 May 2009, pp.1
- XXXVII. **Effect of Fired Clays on the Mechanical Properties of Lime Mortar**
TANAÇAN L., KURUGÖL S., Ersoy H.
issmo8, 8th International Seminar on Structural Masonry, 5 - 07 November 2008
- XXXVIII. **Ecological Building Materials**
TANAÇAN L.
AREUEA (American Real Estate and Urban Economics Association) International Conference, 4 - 06 July 2008
- XXXIX. **Modern Ahşap Yapılar İçin Ürünler**
Tanaçan L.
Türkiye'de Modern Ahşap Yapılar Toplantısı, Holzabsatzfonds –German Timber Promotion Fund, İstanbul, Turkey, 29 November 2007, pp.1
- XL. **The Pozzolan Activity of Datça Earth and Perlite-Turkey**
Tanaçan L., Akgül E.
3rd International Conference ECOMATERIALS: Connecting Science with Grassroots, Santa-Clara, Cuba, 14 - 17 November 2005
- XLI. **Environmental Evaluation of Building Envelope using Plastic Foam Insulation**
TANAÇAN L., Ersoy H.
XXXIII. IAHS World Congress on Housing 2005-Transforming Housing Environments Through Design, 27 - 30 September 2005
- XLII. **Effect of High Temperature on the Mechanical Properties and Ultrasound Velocity of Cellular Gas Concrete**
TANAÇAN L., ARPACIOĞLU Ü. T., Ersoy H.
10DBMC International Conférence On Durability of Building Materials and Components, LYON [France] 17-20 April 2005 (CD), 17 - 20 April 2005
- XLIII. **CONNET Turkey – A Gateway to Construction in Europe**

DİKBAŞ H. A., DURUSOY Y., YAMAN H., TANAÇAN L., TAŞ E. F.

ECPPM 2004 - European Conference on Product and Process Modelling in the AEC Industry e-Work and eBusiness in AEC, 8 - 10 September 2004

XLIV. A Building Material Information System: BMIS – In the Context of CONNET-Turkey Project

TAŞ E. F., TANAÇAN L., YAMAN H., DİKBAŞ H. A.

Proceedings of the ECPPM 2004 - European Conference on Product and Process Modelling in the AEC Industry e-Work and eBusiness in AE, 8 - 10 September 2004

XLV. Connet Turkey Gateway to Construction in Europe

DİKBAŞ H. A., DURUSOY S., YAMAN H., TANAÇAN L., TAŞ E. F.

ECPPM 2004 Fifth European Conference on Product and Process Modelling in the Industry, İstanbul, Turkey, 8 - 10 September 2004, pp.245-248

XLVI. Ekolojik Yapı Malzemelerinin Tanımlanmasındaki Sorunlar

Tanaçan L.

1. Ulusal Yapı Malzemesi Kongresi ve Sergisi, İstanbul, Turkey, 9 - 13 October 2002, pp.719-730

XLVII. Problems in Obtaining Building Material Information and a Model Proposal for Turkey - YMES

Taş E. F., Tanaçan L., Yaman H.

1. Ulusal Yapı Malzemeleri Kongresi Bildiriler Kitabı Cilt 2, TMMOB İstanbul Büyükşehir Şubesi, İstanbul, Turkey, 9 - 11 October 2002, pp.492-505

XLVIII. Adobe Construction: A Case Study of a Country Club in Istanbul-Turkey

TANAÇAN L.

Proceedings of the VII International Seminar on Structural Masonry for Developing Countries, 18 - 20 September 2002

XLIX. Taşıyıcı Sistem Dışındaki Yapı Elemanlarının Davranışı ve Taşıyıcı Sisteme Etkileri

Tanaçan L., Torunbalcı N.

Deprem Bölgelerinde Yapı Üretimi Sempozyumu, İstanbul, Turkey, 15 - 16 February 2002, pp.1

L. Computer Aided Theoretical Courses in Architectural Education: Building Material Information System”,

TANAÇAN L., TAŞ E. F., YAMAN H.

ICECE, International Conference on Engineering and Computer Education, 01 August 2000 - 04 August 2001

LI. 23. Tanaçan, L., Ersoy, H. Y., “Effect of High Temperatures on the Properties of Gypsum-Pumice and Gypsum-Perlite Mortars”, , San Rafael, California, July 5-9, 2001 (CD).(Davetli)

TANAÇAN L., Ersoy H.

The First International Conference on Ecological Building Structure, 5 - 09 July 2001

LII. A Case Study of Façade Refurbishment of Istanbul Technical University Campus Buildings

TANAÇAN L., ALTUN M. C.

ICBEST 2001, International Conference on Building Envelope Systems and Technology, Proceedings, 26 - 29 June 2001

LIII. Taşıyıcı ve Taşıyıcı Olmayan Duvarlar

toydemir n., Tanaçan L.

Yapı Malzemesi ve Deprem Semineri, İstanbul, Turkey, 14 - 16 March 2001, pp.29-37

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Scientific Research / Working Group Memberships

Mimarlıkta Ekolojik Malzeme Çalışma Grubu-İTÜ Konut Uygulama ve Araştırma Merkezi, İSTANBUL TEKNİK ÜNİVERSİTESİ, Turkey, 2018 - Continues

Metrics

Publication: 113

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Congress and Symposium Activities

The 8th International Seminar on Structural Masonry for the Developing Countries (ISSM08), Moderator, İstanbul, Turkey, 2008

Scholarships

Visiting Scholar, Special Institutions and Organizations, 2012 - 2013

Doktora Sonrası Araştırma Bursu, Special Institutions and Organizations, 1993 - 1994

Awards

Tanaçan L., Akademik Performans Ödülü, İstaanbul Teknik Üniversitesi, March 2023

Tanaçan L., 2022 Yılı En Başarılı Tez Ödülü, İstanbul Teknik Üniversitesi, March 2022

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Non Academic Experience

Metin ERÖZÜ Mimarlık Atölyesi