

## Personal Information

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## Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mimarlık, Turkey 2010 - 2019

Post Graduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mimarlık, Turkey 2007 - 2010

Under Graduate, Istanbul Technical University, Mimarlık, Mimarlık, Turkey 2002 - 2007

## Dissertations

Doctorate, Investigation and development of sound absorption coefficient of plaster surface coatings used in historical place, Istanbul Technical University, Fen Bilimleri Enstitüsü, 2019

Post Graduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, 2010

## Research Areas

Restoration, Building Information, Physical Urban Protection, Structural elements, Building materials

## Academic Titles / Tasks

Lecturer PhD, Istanbul Technical University, Mimarlık, Mimarlık, 2020 - Continues

## Professional Experience

Mimar, 2012 - 2012

Mimar, 2007 - 2012

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

- **Investigation and development of sound absorption of plasters prepared with pumice aggregate and natural hydraulic lime binder**  
Bozkurt T. S. , Yılmaz S.  
Applied Acoustics, vol.170, no.107521, pp.107521-107538, 2020 (Journal Indexed in SCI Expanded)
- **The Experimental Research of Sound Absorption in Plasters Produced with Perlite Aggregate and Natural Hydraulic Lime Binder**  
Bozkurt T. S. , Yılmaz S.  
Acoustics Australia, vol.48, pp.1-19, 2020 (Journal Indexed in SCI Expanded)
- **Laboratory analyses and numerical simulation for sound absorption of plasters in historical buildings**  
Bozkurt T. S. , Demirkale S. Y.

JOURNAL OF CULTURAL HERITAGE, vol.36, pp.103-117, 2019 (Journal Indexed in SCI)

- **The laboratory analyses for the plasters prepared with river sand aggregate and hydraulic lime binder**  
Bozkurt T. S. , Demirkale S. Y.  
CONSTRUCTION AND BUILDING MATERIALS, vol.190, pp.691-709, 2018 (Journal Indexed in SCI)
- **The field study and numerical simulation of industrial noise mapping**  
Bozkurt T. S. , Demirkale S.  
JOURNAL OF BUILDING ENGINEERING, vol.9, pp.60-75, 2017 (Journal Indexed in SCI)
- **Restoration of the historical masonry structures based on laboratory experiments**  
Bozkurt T. S. , Sayin B., Akcay C., Yildizlar B., Karacay N.  
JOURNAL OF BUILDING ENGINEERING, vol.7, pp.343-360, 2016 (Journal Indexed in SCI)
- **Seismic retrofitting of the historical masonry structures using numerical approach**  
Akcay C., Bozkurt T. S. , Sayin B., Yildizlar B.  
CONSTRUCTION AND BUILDING MATERIALS, vol.113, pp.752-763, 2016 (Journal Indexed in SCI)

## Books & Book Chapters

- **General Perspectives on Seismic Retrofitting of Historical Masonry Structures**  
Sayin B., Yildizlar B., Akçay C., Bozkurt T. S.  
in: Failure Analysis and Prevention, Aidy Ali, Editor, IntechOpen, London, pp.117-133, 2016

## Refereed Congress / Symposium Publications in Proceedings

- **Sürdürülebilir Enerji İle Yeşil Bina Uygulamalarında Hastane Yapılarının Planlanması**  
AHMET SERTAÇ K., NAİL MAHİR K., BOZKURT T. S.  
International Science and Technology Conference, ISTEK, Prag, Czech Republic, 3 - 05 June 2019, pp.203-214
- **Süreç İçerisindeki Değişimlerin Mimari Ve Yapısal Tasarımlara Etkisi Ve İlişkisi (Tek Yapı Örneği)**  
AHMET SERTAÇ K., NAİL MAHİR K., BOZKURT T. S.  
International Science and Technology Conference, ISTEK, Washington, Kiribati, 7 - 08 August 2019, pp.215-226
- **Retrofitting of Modern Heritage Masonry Infilled RC Buildings**  
BOZKURT T. S. , SAYIN B., AHMET SERTAÇ K., AKÇAY C.  
5th International Conference on Engineering and Natural Sciences, ICENS, Prag, Czech Republic, 12 July - 16 June 2019, pp.645-653
- **Acoustic improvement design: university conference hall**  
BOZKURT T. S. , AHMET SERTAÇ K., AKÇAY C., YILDIZLAR B.  
4th International Conference on Engineering and Natural Sciences, ICENS, KİEV, Ukraine, 2 - 06 May 2018, pp.841-848
- **Tarihi anıtsal bir kapıda koruma önerileri**  
SAYIN B., ŞOLT A., AKÇAY C., YILDIZLAR B., BOZKURT T. S.  
Uluslararası Katılımlı 6. Tarihi Yapıların Korunması ve Güçlendirilmesi Sempozyumu, Trabzon, Turkey, 2 - 04 November 2017, pp.513-521
- **An Assessment of SBS Modified Asphalt Concrete Pavements Performance Features Performing Numerical Analysis**  
Karakas A. S. , Bozkurt T. S. , Sayin B., Ortes F.  
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 19 - 25 September 2016, vol.1863
- **Restoration approach to improve sustainability and longevity in existing historical structures**  
Sayin B., Yildizlar B., Akçay C., Bilir T., Bozkurt T. S.  
4th International Conference in Sustainable Construction Materials and Technologies (SCMT4), Nevada, United States Of America, 7 - 11 August 2016
- **Numerical simulation of structural behavior of NSM CFRP strengthened RC beams using finite element analysis**  
Örteş F., Sayin B., Bozkurt T. S. , Akçay C.

FRPRCS-12 / APFIS 2015: The 12th International Symposium on Fiber Reinforced Polymers for Reinforced Concrete Structures The 5th Asia-Pasific Conference on Fiber Reinforced Polymers in Structures, Nanjing, China, 14 - 16 December 2015

- **Tarihi yapılarda restorasyon uygulamaları: bir durum çalışması**

AHMET SERTAÇ K., BOZKURT T. S. , SAYIN B., AKÇAY C., YILDIZLAR B.

ISITES 2015: 3rd International Symposium on Innovative Technologies in Engineering and Science, Valencia, Spain, 3 - 05 June 2015, pp.1042-1051

- **Endüstriyel gürültü haritalarının hazırlanması: İstanbul- Ümraniye'de bulunan Des Sanayi Sitesi ve yakın çevresi örneği**

BOZKURT T. S. , YILMAZ S.

Yapı Fiziği ve Sürdürülebilir Tasarım Kongresi, Yıldız Teknik Üniversitesi, İstanbul, Turkey, 4 - 05 March 2010, pp.437-444

## Citations

Total Citations (WOS):28

h-index (WOS):3