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### **International Researcher IDs**

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### **Education Information**

Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, İnşaat Mühendisliği, Turkey 2003 - 2008

Postgraduate, Istanbul University, Institute of Graduate Studies In Sciences, İnşaat Mühendisliği, Turkey 1999 - 2003

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

### **Dissertations**

Doctorate, Avrupa uygunluk kriterlerine göre bir kamu ihale karar destek modeli, İstanbul University, İnşaat Mühendisliği Bölümü, İnşaat Mühendisliği, 2008

Postgraduate, İnşaat Mühendisliğinde Fuzzy Logic Uygulama Örnekleri, İstanbul University, İnşaat Mühendisliği Bölümü, İnşaat Mühendisliği, 2003

### **Research Areas**

Civil Engineering, Building Management, Construction Management, Engineering and Technology

### **Academic Titles / Tasks**

Associate Professor, İstanbul University, Faculty Of Architecture, Department Of Architecture, 2022 - Continues

Assistant Professor, İstanbul University, Faculty Of Architecture, Department Of Architecture, 2019 - 2022

Assistant Professor, İstanbul University-Cerrahpaşa, Faculty Of Engineering, Department Of Civil Engineering, 2013 - 2019

### **Academic and Administrative Experience**

İstanbul Üniversitesi, 2013 - Continues

### **Courses**

İnşaat Projelerinde Risk Yönetimi, Undergraduate, 2016 - 2017

Yapı Maliyet Analizi, Undergraduate, 2016 - 2017

İnşaat Mühendisliği'nde İş Hukuku Kavramı ve Uygulamaları, Undergraduate, 2016 - 2017

Şantiye Yönetimi, Undergraduate, 2015 - 2016

İhale Yönetimi, Postgraduate, 2015 - 2016

Sözleşme Yönetimi, Postgraduate, 2015 - 2016

## Jury Memberships

Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, July, 2015

Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, July, 2015

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. Seismic performance assessment and retrofitting proposal for a historic masonry school building (Bursa, Türkiye)  
ÇOŞGUN T., Ceylan O., Nasery M. M., Güler O., SAYIN B., Uzdil O., AKÇAY C.  
Case Studies in Construction Materials, vol.18, 2023 (SCI-Expanded)
- II. Seismic performance evaluation and strengthening proposal for a reconstruction project of a historic masonry building demolished in the 1940s  
Uzdil O., ÇOŞGUN T., SAYIN B., AKÇAY C.  
Journal of Building Engineering, vol.66, 2023 (SCI-Expanded)
- III. Seismic performance assessment of a historical masonry-infilled RC building located in the historical peninsula of Istanbul (1940s)  
GÜNEŞ B., Mangir A., ÇOŞGUN T., SAYIN B., Akcay C.  
STRUCTURES, vol.45, pp.951-968, 2022 (SCI-Expanded)
- IV. An approach for the reconstruction of a traditional masonry-wooden building located in an archeological area. Part I: Methodology  
Akcay C., Korkmaz N. M., SAYIN B.  
HERITAGE SCIENCE, vol.10, no.1, 2022 (SCI-Expanded)
- V. An approach for the reconstruction of a traditional masonry-wooden building located in an archeological area. Part II: Building reconstruction  
Akcay C., Korkmaz N. M., SAYIN B.  
JOURNAL OF ASIAN ARCHITECTURE AND BUILDING ENGINEERING, vol.21, no.2, pp.521-537, 2022 (SCI-Expanded)
- VI. Safety monitoring analysis in a construction site using eye-tracking method  
Akcay C.  
REVISTA DE LA CONSTRUCCION, vol.21, no.3, pp.602-617, 2022 (SCI-Expanded)
- VII. Classification and resolution procedure for disputes in public construction projects  
Sari M., SAYIN B., Akcay C.  
REVISTA DE LA CONSTRUCCION, vol.20, no.2, pp.259-276, 2021 (SCI-Expanded)
- VIII. Construction site layout planning using GIS overlay analysis-A case study  
Atmaca M., Akcay C.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.14, no.7, 2021 (SCI-Expanded)
- IX. Multi-objective optimization of time-cost-quality in construction projects using genetic algorithm  
Isikyildiz S., AKÇAY C.  
REVISTA DE LA CONSTRUCCION, vol.19, no.3, pp.335-346, 2020 (SCI-Expanded)
- X. A proposal for the reconstruction of a historical masonry building constructed in Ottoman Era (Istanbul)

- AKÇAY C., ŞOLT A., Korkmaz N. M., Sayin B.  
Journal of Building Engineering, vol.32, 2020 (SCI-Expanded)
- XI. **Time-cost optimization model proposal for construction projects with genetic algorithm and fuzzy logic approach**  
Yıldırım H., Akcay C.  
REVISTA DE LA CONSTRUCCION, vol.18, no.3, pp.554-567, 2019 (SCI-Expanded)
- XII. **Time-cost optimization using harmony search algorithm in construction projects**  
Zalmai L. M., Akcay C., Manisali E.  
REVISTA DE LA CONSTRUCCION, vol.18, no.2, pp.226-237, 2019 (SCI-Expanded)
- XIII. **A Case Study on the Restoration of A Historical Masonry Building Based on Field Studies and Laboratory Analyses**  
YILDIZLAR B., SAYIN B., Akcay C.  
INTERNATIONAL JOURNAL OF ARCHITECTURAL HERITAGE, 2019 (SCI-Expanded)
- XIV. **YİĞMA YAPILARDA GÜCLENDİRMEİNİN MALİYET VE YAPISAL EMNİYET AÇISINDAN DEĞERLENDİRİLMESİ**  
AKÇAY C., YILDIZLAR B.  
Süleyman Demirel Üniversitesi Mühendislik Bilimleri ve Tasarım Dergisi, vol.7, no.1, pp.34-39, 2019 (SCI-Expanded)
- XV. **The retrofitting of historical masonry buildings with insufficient seismic resistance using conventional and non-conventional techniques**  
Sayin B., Yildizlar B., Akcay C., Gunes B.  
ENGINEERING FAILURE ANALYSIS, vol.97, pp.454-463, 2019 (SCI-Expanded)
- XVI. **Estimating OHS costs of building construction projects based on mathematical methods**  
Akcay C., Aslan S., Sayin B., Manisali E.  
SAFETY SCIENCE, vol.109, pp.361-367, 2018 (SCI-Expanded)
- XVII. **TARİHİ ESER YAPILARIN EMNİYET SEVİYESİNİN BELİRLENMESİ: BİR DURUM ÇALIŞMASI**  
YILDIZLAR B., AKÇAY C.  
Süleyman Demirel Üniversitesi Mühendislik Bilimleri ve Tasarım Dergisi, vol.6, no.3, pp.504-510, 2018 (SCI-Expanded)
- XVIII. **Fuzzy decision support model for the selection of contractor in construction works**  
Akcay C., Manisali E.  
REVISTA DE LA CONSTRUCCION, vol.17, no.2, pp.258-266, 2018 (SCI-Expanded)
- XIX. **A rapid analysis method for determining current status of existing buildings: A conceptual framework**  
YILDIZLAR B., AKÇAY C., Oztot N. K.  
REVISTA DE LA CONSTRUCCION, vol.17, no.2, pp.267-278, 2018 (SCI-Expanded)
- XX. **The conservation and repair of historical masonry ruins based on laboratory analyses**  
Akcay C., Sayin B., Yildizlar B.  
CONSTRUCTION AND BUILDING MATERIALS, vol.132, pp.383-394, 2017 (SCI-Expanded)
- XXI. **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 (SCI-Expanded)
- XXII. **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 (SCI-Expanded)
- XXIII. **Structural damage caused to RC buildings by tunnelling work**  
Yildizlar B., Sayin B., Karakas A. S., Akcay C.  
GRADEVINAR, vol.66, no.7, pp.643-651, 2014 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. Seismic vulnerability assessment through global-and local-scale analyses for a historic masonry building constructed in 1896  
Uzdlı O., ÇOŞGUN T., SAYIN B., AKÇAY C.  
Structures, vol.49, pp.163-182, 2023 (Scopus)
- II. İNŞAAT SEKTÖRÜNDE İŞ KAZALARI VE İŞ GÜVENLİĞİ MALİYETLERİNİN İNCELENMESİ  
AKÇAY C.  
Eskişehir Osmangazi Üniversitesi mühendislik ve mimarlık fakültesi dergisi (online), vol.29, no.3, pp.328-336, 2021 (Peer-Reviewed Journal)
- III. Case Study: Effect of Archaeological Excavation on Time and Cost in Historical Peninsula Construction Works  
Akcay C.  
ART-SANAT, vol.16, pp.1-29, 2021 (ESCI)
- IV. İnşaat Projelerinde Yapı Bilgi Modelleme ile İş Güvenliği Tedbirleri ve Maliyetlerinin Örnek Bir Vaka Üzerinden İncelenmesi  
AKÇAY C., GİRAN Ö.  
Kent Akademisi (Online), vol.14, no.4, pp.950-960, 2021 (Peer-Reviewed Journal)
- V. Implementation of Building Information Modeling in Turkish Government Sector Projects  
Zalmai M. L., KOCAKAYA M. N., AKÇAY C., MANİSALI E.  
World Academy of Science, Engineering and Technology International Journal of Civil and Environmental Engineering, vol.14, no.12, pp.448-452, 2020 (Peer-Reviewed Journal)
- VI. A Review on BIM and Information Technologies Research in the Construction Industry  
Tezcan Ö., AKÇAY C., Gazioğlu B.  
International Journal of Digital Innovation in the Built Environment, vol.8, no.2, pp.1-19, 2020 (Peer-Reviewed Journal)
- VII. Damages in adjacent structures due to foundation excavation  
ÇOŞGUN T., SAYIN B., AKÇAY C., YILDIZLAR B.  
International Journal of Civil and Structural Engineering, pp.43-47, 2017 (Peer-Reviewed Journal)
- VIII. Ani Zemin Hareketi Nedeniyle Oluşan Yapısal Hasarlar: Bir Durum Çalışması  
YILDIZLAR B., SAYIN B., KARAKAŞ A. S., AKÇAY C.  
E-Journal of New World Sciences Academy:Engineering Sciences, vol.6, pp.690-701, 2011 (Peer-Reviewed Journal)

## **Books & Book Chapters**

- I. A Public BIM Project: Cerrahpaşa Healthcare and Education Facility  
Akçay C., Iliş I. A., Öktem S.  
in: Advances in Building Information Modeling, Salih Ofluoglu, Ozan Onder Ozener, Umit Isikdag, Editor, Springhouse Corporation, İstanbul, pp.40-53, 2020
- II. General Perspectives on Seismic Retrofitting of Historical Masonry Structures  
SAYIN B., YILDIZLAR B., AKÇAY C., Bozkurt T. S.  
in: Failure Analysis, Aidy, A., Editor, Intech, Rejika, pp.117-133, 2017

## **Refereed Congress / Symposium Publications in Proceedings**

- I. Schedule Delay & Cost Overrun Analysis in Large Scale Construction Projects Using MS Project Software - A Case Study  
ZALMAİ M. L., AKÇAY C., MANİSALI E.  
7TH INTERNATIONAL PROJECT AND CONSTRUCTION MANAGEMENT CONFERENCE, 20 October 2022, pp.168-177

- II. **Case Study: Effect of Carrier System on Time and Cost in Reconstruction Construction Works**  
AKÇAY C.  
II. International Conference on Innovative Engineering Applications (CIEA' 2021), Muş, Turkey, 20 - 22 May 2021
- III. **A SYSTEM FOR THE PREVENTION OF OCCUPATIONAL ACCIDENTS IN THE CONSTRUCTION SECTOR**  
ODABAŞ F., AKÇAY C.  
INTERNATIONAL İGDIR CONFERENCE ON APPLIED SCIENCE, Turkey, 15 April 2021
- IV. **İnşaat Sektörü İş Sağlığı ve Güvenliğinde Proaktif Yaklaşımlar**  
AKÇAY C.  
International Symposium of Scientific Research and Innovative Studies, bandırma, Turkey, 22 February 2021
- V. **Implementation of Building Information Modeling in Turkish Government Sector Projects**  
Zalmai M. L., KOCAKAYA M. N., AKÇAY C., MANİSALI E.  
ICBIMBD 2020 : 22nd International Conference onBuilding Information Modeling and Building Design, France, 28 - 29 December 2020
- VI. **Performance Evaluation of Construction Projects by EVMMETHOD, Using Primavera P6 – A Case Study in Istanbul, Turkey**  
Zalmai M. L., TÜRKAKIN O. H., AKÇAY C., GİRAN Ö.  
6th International Project and Construction Management Conference (e-IPCMC2020)İstanbul Technical University, 12-14 November 2020, İstanbul, Turkey, 12 - 14 November 2020
- VII. **A Public BIM Project: Cerrahpasa Healthcare and Education Project**  
AKÇAY C., İlış İ. A., Öktem S.  
First International Eurasian BIM Forum 2019, 31 May 2019
- VIII. **General Situation of building information modeling education and solutions**  
AKÇAY C., Yerlikaya G., Zalmai M. L.  
First International Eurasian BIM Forum 2019, 31 May 2019
- IX. **A review on BIM and Information Technologies Researches in Construction Industry**  
tezcan ö., AKÇAY C., gazioğlu b.  
First International Eurasian Bim Forum 2019, İstanbul, Turkey, 31 May 2019
- X. **RESTORATION OF ISTANBUL UNIVERSITY RECTORATE BUILDING (MINISTRY OF WAR / BÂB-I SERASKERİ)**  
KORKMAZ N. M., KARAÇAY N., SAYIN B., AKÇAY C.  
International Civil Engineering and Architectural Conference (ICEARC'19), 17 - 20 April 2019
- XI. **Functional change on historical houses: The example of Bayezid II Bathhouse**  
ŞOLT A., SAYIN B., YILDIZLAR B., AKÇAY C.  
International Civil Engineering and Architectural Conference (ICEARC'19), 17 - 20 April 2019
- XII. **Functional change on historical houses: The example of Bayezid II Bathhouse**  
Şolt A., Sayın B., Yıldızlar B., AKÇAY C.  
International Civil Engineering and Architectural Conference (ICEARC'19), Trabzon, Turkey, 17 - 20 April 2019, pp.1-5
- XIII. **Restoration of Istanbul University Rectorate building (Ministry of War / Bâb-ı Seraskeri)**  
Korkmaz N. M., Karaçay N., Sayın B., AKÇAY C.  
International Civil Engineering and Architectural Conference (ICEARC'19), Trabzon, Turkey, 17 - 20 April 2019, pp.1-15
- XIV. **Determining Costs of Construction Errors, Based on Fuzzy Logic Systems**  
Zalmai M. L., AKÇAY C., Manisali E.  
IPCMC 2018: 5th International Project and Construction Management Conference, Lefkoşa, Cyprus (Kktc), 16 - 18 November 2018, pp.1-5
- XV. **The evaluation of existing masonry structures in compliance with the general rules in Turkish Earthquake Code**  
GÜNEŞ B., SAYIN B., ÇOŞGUN T., YILDIZLAR B., AKÇAY C.  
4th International Conference on Engineering and Natural Sciences, Kiev, Ukraine, 2 - 06 May 2018, pp.1
- XVI. **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.1-9
- XVII. **Determination of empirical and numerical analyses of hot mix asphalt made of stream aggregate**  
KARAKAŞ A. S., ÖRTEŞ F., AKÇAY C., YILDIZLAR B.  
2nd INTERNATIONAL CONFERENCE ON CIVIL AND ENVIRONMENTAL ENGINEERING, Nevşehir, Turkey, 8 - 10 May 2017
- XVIII. **Determination of empirical and numerical analyses of hot mix asphalt made of stream aggregate**  
KarakAŞ A. S., Örteş F., Akçay C., Yıldızlar B.  
2nd INTERNATIONAL CONFERENCE ON CIVIL AND ENVIRONMENTAL ENGINEERING, Nevşehir, Turkey, 8 - 10 May 2017, pp.1
- XIX. **Integration with Structural Behavior of Original Slab Systems in Historical Structures'**  
SAYIN B., Bozkurt T. S., AKÇAY C., YILDIZLAR B.  
ICOCEE – CAPPADOCIA 2017, Nevşehir, Turkey, 8 - 10 May 2017, vol.E-book, pp.1268
- XX. **Strengthening using steel members of masonry walls in historic structures**  
SAYIN B., Bozkurt T. S., YILDIZLAR B., AKÇAY C.  
III. INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCE, Budapeşte, Hungary, 3 - 07 May 2017, vol.1, no.1, pp.422
- XXI. **Damages in adjacent structures due to foundation excavation**  
ÇOŞGUN T., SAYIN B., AKÇAY C., YILDIZLAR B.  
ACSEE 2016: Fourth International Conference on Advances in Civil, Structural and Environmental Engineering, Roma, Italy, 15 - 16 December 2016, pp.77-81
- XXII. **Vibrations Caused By Blasting Effects On Displacements Of Existing RC Structures**  
YILDIZLAR B., AKÇAY C.  
16th INTERNATIONAL SYMPOSIUM ON ENVIRONMENTAL ISSUES AND WASTE MANAGEMENT IN ENERGY AND MINERAL PRODUCTION, 5 - 07 October 2016
- XXIII. **The Strengthening of Historical Masonry Structures: A Case Study**  
SAYIN B., BOZKURT T. S., YILDIZLAR B., AKÇAY C.  
ACE 2016: 12th International Congress on Advances in Civil Engineering, 21 - 23 September 2016
- XXIV. **The Consolidation of Historical Masonry Structures: A Case Study**  
SAYIN B., BOZKURT T. S., YILDIZLAR B., AKÇAY C.  
ACE 2016: 12th International Congress on Advances in Civil Engineering, İstanbul, Turkey, 21 - 23 September 2016, pp.1-8
- XXV. **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, pp.1-7
- XXVI. **Vibrations Caused Blasting Effects on Displacements Of Existing RC Structures**  
Yildizlar B., Akcay C.  
16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production (SWEMP) / International Symposium on Computer Applications (CAMI), İstanbul, Turkey, 5 - 07 October 2016
- XXVII. **Blasting Effect Based Vibrations on Existing Buildings Specific to Interior Forces with Dynamic Analysis**  
Yildizlar B., Akcay C., Oztorun N. K., Kahriman A.  
16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production (SWEMP) / International Symposium on Computer Applications (CAMI), İstanbul, Turkey, 5 - 07 October 2016
- XXVIII. **Comparison in Terms of Base Shear Forces of Vibrations Formed Due to Open Mine Blasting and Structural Design Loads**  
Yildizlar B., Akcay C.  
16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production (SWEMP) / International Symposium on Computer Applications (CAMI), İstanbul, Turkey, 5 - 07 October 2016

- XXIX. **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, Joint Conference, Nanjing, China, 14 - 16 December 2015, pp.1-6
- XXX. **Tarihi Bir Yapıda Rekonstrüksiyon Uygulaması: İbrahim Efendi Konağı**  
SAYIN B., AKÇAY C., YILDIZLAR B., Korkmaz N. M.  
5. Tarihi Eserlerin Güçlendirilmesi ve Geleceğe Güvenle Devredilmesi Sempozyumu, Erzurum, Turkey, 1 - 03 October 2015, vol.1, pp.1-10
- XXXI. **The Restoration Applications on Historical Structures: A case Study**  
KARAKAŞ A. S., BOZKURT T. S., SAYIN B., AKÇAY C., YILDIZLAR B.  
ISITES 2015: 3rd International On Innovative Technologies İn Engineering And Science, Universidad Politécnica De Valencia, Spain, 3 - 05 June 2015, pp.1
- XXXII. **Tarihi Yapılarda Restorasyon Uygulamaları: Bir Durum Çalışması**  
KarakAŞ A. S., 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, vol.A16, pp.1042-1051
- XXXIII. **Restoration Applications in Historical Buildings: A case study, ,**  
KARAKAŞ A. S., Bozkurt T. S., Sayın B., Akçay C., Yıldızlar B.  
ISITES 2015: 3rd International Symposium on Innovative, Technologies in Engineering and Science, Valencia, Spain, 3 - 05 June 2015, pp.1042-1051
- XXXIV. **The Effects on Building Behavior of Environmental Issues due to Blasting Operations**  
Yıldızlar B., Sayın B., Akçay C., Karakaş A. S.  
ICESA 2015:International Civil Engineering & Architecture Symposium for Academicians 2015, Antalya, Turkey, 16 - 19 May 2015, pp.1-14
- XXXV. **The Effects on Building Behavior of Environmental Issues due to Blasting Operations**  
YILDIZLAR B., SAYIN B., AKÇAY C., Karakaş A. S.  
ICESA 2015:International Civil Engineering & Architecture Symposium for Academicians 2015, Antalya, Turkey, 16 - 19 May 2015, pp.1-14
- XXXVI. **The Preserving and Improvement of Historical Structures based on Qualified a RC Structure: A Case Study**  
KarakAŞ A. S., Bozkurt T. S., Sayın B., Akçay C., Yıldızlar B.  
CACMSISTANBUL 2015: International Conference on Advances in Composite Materials and Structures, İstanbul, Turkey, 13 - 15 April 2015, pp.1-13
- XXXVII. **The Preserving and Improvement of Historical Structures based on Qualified a RC Structure: A Case Study**  
Bozkurt T. S., SAYIN B., Karakaş A. S., AKÇAY C., YILDIZLAR B.  
CACMSISTANBUL 2015: International Conference on Advances in Composite Materials and Structures, İstanbul, Turkey, 13 - 15 April 2015, pp.1-13
- XXXVIII. **Determination of von-Mises Stress Distributions of Hot Asphalt Mixtures Prepared with Polymer Modified Bitumen**  
KarakAŞ A. S., DOĞRU S. C., SAYIN B., YILDIZLAR B., AKÇAY C.  
ICESA 2014: International Civil Engineering & Architecture Symposium for Academicians 2014, Antalya, Turkey, 17 - 20 May 2014, pp.1-10
- XXXIX. **Determination of von-Mises Stress Distributions of Hot Asphalt Mixtures Prepared with Polymer Modified Bitumen**  
KarakAŞ A. S., Doğru S. C., Sayın B., Yıldızlar B., Akçay C.  
ICESA 2014: International Civil Engineering & Architecture Symposium for Academicians 2014, Antalya, Turkey, 17 - 20 May 2014, pp.1-10
- XL. **İstanbul Kent İçi Yol Ağlarındaki Trafik Kazaları, Risk Bölgelerinin Belirlenmesi ve Alınması Gereken**

## **Tedbirler**

KARAKAŞ A. S., AKÇAY C., SAYIN B.

ISTEC 2012:3rd International Science, Technology and Engineering Conference, Dubai, United Arab Emirates, 13 - 15 December 2012, pp.731-740

- XLI. **Çapa ve Cerrahpaşa Yerleşkelerinin Yeniden Yapılanması Kapsamında Master Plan Çalışması ve Problemler**

Akçay C., Şolt A., Manisalı E., Çetinkale O.

6. İnşaat Yönetim Kongresi, Bursa, Turkey, 25 - 27 November 2011, pp.1-9

- XLII. **Bir Kamu İhale Karar Destek Modelinde Lineer ve Nonlinear Bulanık Küme Kullanımının Karşılaştırılması**

AKÇAY C., SAYIN B., KARAKAŞ A. S., MANİSALI E.

6. İnşaat Yönetimi Kongresi, Bursa, Turkey, 25 - 27 November 2011, pp.1-10

- XLIII. **Ekonomik Açıdan En Avantajlı Teklifin Belirlenmesinde 2004/18/EC AB Kamu İhale Direktifi ile 4734 Sayılı Kamu İhale Kanununun Karşılaştırılması**

AKÇAY C., KARAKAŞ A. S., SAYIN B., MANİSALI E.

6. İnşaat Yönetimi Kongresi, Bursa, Turkey, 25 - 27 November 2011, pp.1-8

- XLIV. **ÇAPA VE CERRAHPAŞA YERLEŞKELERİNİN YENİDEN YAPILANMASI KAPSAMINDA MASTER PLAN ÇALIŞMASI VE PROBLEMLER**

AKÇAY C., ŞOLT A., MANİSALI E., ÇETINKALE O.

6. inşaat yönetimi kongresi, Bursa, Turkey, 25 - 27 November 2011, pp.1-9

- XLV. **Tarihi Yapıların Güçlendirilmesinde Karbon Fiber ve Çelik Elemanların Kullanılması: Bir Durum Çalışması**

Sayın B., Şolt A., Yıldızlar B., Karakaş A. S., Akçay C.

Tarihi Yapıları Koruma ve Onarım Sempozyumu, İstanbul, Turkey, 26 - 29 October 2011, pp.370-378

- XLVI. **Hatalı Onarım Uygulamalarının Beyazıt Yangın Kulesi Örneğinde İrdelenmesi**

Şolt A., Sayın B., Yıldızlar B., Karakaş A. S., Altan A. U., Akçay C.

TAYKON 2011: Tarihi Yapıları Koruma ve Onarım Sempozyumu, İstanbul, Turkey, 26 - 29 October 2011, pp.411-420

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Publication: 88  
Citation (WoS): 167  
Citation (Scopus): 181  
H-Index (WoS): 7  
H-Index (Scopus): 8

## Non Academic Experience

Karizma İnşaat