

Asst. Prof. GÜZİDE ATASOY ÖZCAN

Personal Information

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Education Information

Doctorate, Carnegie Mellon University, Civil And Environmental Engineering Department, United States Of America 2007 - 2013

Post Graduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, İnşaat Mühendisliği (YI) (Tezli), Turkey 2005 - 2007

Under Graduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 2000 - 2007

Dissertations

Doctorate, Visualizing and Interacting with Construction Project Information, Carnegie Mellon University, Civil And Environmental Engineering Department, 2013

Post Graduate, Using Cognitive Maps for Modeling Project Success, Middle East Technical University, Graduate School of Natural and Applied Sciences, İnşaat Mühendisliği (YI) (Tezli), 2007

Research Areas

Informatics in Construction Management, Construction Management

Academic Titles / Tasks

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2018 - Continues

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2015 - 2018

Courses

Research Methods and Ethical Issues in Civil Engineering, Post Graduate, 2016 - 2017, 2017 - 2018, 2018 - 2019

Advising Theses

Atasoy Özcan G., QUALITY INTEGRATED EARNED VALUE MANAGEMENT FOR CONSTRUCTION PROJECTS, Post Graduate, E.AKGÜN(Student), 2019

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

- **Sensing and Field Data Capture for Construction and Facility Operations**

Taneja S., akinci b., garrett j., soibelman l., berges m., atasoy G., LIU X., SHAHANDASHTI S., ANIL B., ERGEN PEHLEVAN E., et al.

Journal Of Construction Engineering And Management-Asce, vol.137, pp.870-881, 2011 (Journal Indexed in SCI Expanded)

- **Analysis of modeling effort and impact of different levels of detail in building information models**

Leite F., Akcamete A., Akinci B., Atasoy G., Kiziltas S.

AUTOMATION IN CONSTRUCTION, vol.20, pp.601-609, 2011 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Modeling highway projects: The need for Highway Information Modeling (HIM) guideline and information exchange**

Ertaymaz U., Atasoy Özcan G.

Journal of Construction Engineering, Management & Innovation, vol.2, pp.10-17, 2019 (Refereed Journals of Other Institutions)

Book & Book Chapters

- **Best Value Procurement in Build Operate Transfer Projects: The Turkish Experience**

Dikmen Toker İ., Birgönül M. T. , Atasoy Özcan G.

in: Policy, finance and management for public-private partnerships, akintola akintoye,Matthias beck, Editor, John Wiley & Sons, West Sussex, UK , Singapore, pp.363-378, 2008

Refereed Congress / Symposium Publications in Proceedings

- **Contemporary Issues in Mega Construction Projects**

EROL H. H. , DİKMEN TOKER İ., ATASOY G., BİRGÖNÜL M. T.

5th international Project and Construction Management Conference (IPCMC 2018), Cyprus (Kkct), 16 - 18 November 2018

- **From Smart Sustainable Cities to Smart Buildings: a Top to Bottom Approach**

Parlak A. S. , Atasoy G., Öztürk H. I. , Akçamete Güngör A., Dikmen Toker İ., Tüdeş Yaman H.

5th international Project and Construction Management Conference (IPCMC2018), Girne, Cyprus (Kkct), 16 - 18 November 2018

- **Categorization of Smartness in Smart Built Environments**

Kaş S., Akçamete Güngör A., Öztürk H. I. , Genel V., Atasoy G.

5th international Project and Construction Management Conference (IPCMC2018), Girne, Cyprus (Kkct), 16 - 18 November 2018

- **STRATEGIC PLAN FOR THE IMPLEMENTATION AND MONITORING OF PERFORMANCE-BASED MAINTENANCE CONTRACTING (PBMC) FOR TURKISH CONSTRUCTION SECTOR**

ÖZTÜRK H. I. , ATASOY G., ATEŞ K.

13th INTERNATIONAL CONGRESS ON ADVANCES IN CIVIL ENGINEERING, İzmir, Turkey, 12 - 14 August 2018

- **Visualisation of Complexity and Risk in Mega Construction Projects**

EROL H. H. , DİKMEN TOKER İ., ATASOY G., BİRGÖNÜL M. T.

COBRA 2018 Conference, 23 - 24 April 2018

- **Lazer Tarayıcı Uygulamalarında Planlama: Bir Vaka Çalışması**

EROL H. H. , Özyurt b., BİLGİN G., ATASOY ÖZCAN G., BİRGÖNÜL M. T. , DİKMEN TOKER İ.

4. Proje ve Yapım Yönetimi Kongresi, Turkey, 3 - 05 November 2016

- **Lazer Tarayıcı Uygulamalarında Planlama Bir Vaka Çalışması**

EROL H. H. , Özyurt B., BİLGİN G., ATASOY ÖZCAN G., BİRGÖNÜL M. T. , DİKMEN TOKER İ.

4. Proje ve Yapım Yönetimi Kongresi, Eskişehir, Turkey, 3 - 05 November 2016

- **evaluation of toolkits for visualizing information about performance of earthwork activities on construction job sites**

atasoy G., akinci b.

INTERNATIONAL CONFERENCE ON COMPUTING IN CIVIL AND BUILDING ENGINEERING, 30 June - 02 July 2010

- **Visualizing lase scanner data for bridge inspection**

atasoy G., tang p., zhang j., akinci b.

international symposium on automation and robotics in construction, 25 - 27 June 2010

- **comparative case study on the use of laser scanners for construction quality control and progress monitoring**

atasoy G., tang p., akinci b.

CIB-W78, 1 - 03 October 2009

- **unique dashboard needs of construction project team members**

atasoy G., akinci b., basta k.

fifth international conference on construction in 21st century, 20 - 22 May 2009

- **using cognitive maps for risk modelling in construction projects**

DİKMEN TOKER İ., BİRGÖNÜL M. T. , ATASOY G.

CME 25, 16 - 18 July 2007

Supported Projects

Dikmen Toker İ., Atasoy Özcan G., Birgönül M. T. , TUBITAK Project, Mega İnşaat Projelerindeki Karmaşıklık Unsurlarının Görselleştirilmesi İçin Bilgisayar Destekli Bir Aracın Geliştirilmesi, 2018 - 2021

Scientific Refereeing

JOURNAL OF CONSTRUCTION ENGINEERING AND MANAGEMENT-ASCE, SCI Journal, October 2019

JOURNAL OF CONSTRUCTION ENGINEERING AND MANAGEMENT-ASCE, SCI Journal, September 2019

JOURNAL OF CONSTRUCTION ENGINEERING AND MANAGEMENT-ASCE, SCI Journal, March 2019

JOURNAL OF CONSTRUCTION ENGINEERING AND MANAGEMENT-ASCE, SCI Journal, December 2018

JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT, SCI Journal, June 2018

Citations

Total Citations (WOS):99

h-index (WOS):2