

## **Prof. Yılmaz Akkaya**

### **Personal Information**

**Email:** akkayayil1@itu.edu.tr

### **International Researcher IDs**

ORCID: 0000-0002-9399-5718

Publons / Web Of Science ResearcherID: E-8122-2012

ScopusID: 6603084715

Yoksis Researcher ID: 13210

### **Education Information**

Doctorate, Northwestern University, Civil Engineering, United States Of America 1996 - 2000

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Yapı Mühendisliği (YI) (Tezli), Turkey 1992 - 1994

### **Foreign Languages**

English

### **Dissertations**

Doctorate, microstructural characterization of cement based materials, Northwestern University, Civil Engineering, 2000

### **Research Areas**

Technical Sciences, Civil Engineering, Building materials, Materials in Civil Engineering, Concrete Technology, Composite materials, Material Mechanics, Applications of Insulation Materials

### **Academic Titles / Tasks**

Professor, Istanbul Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, 2012 - Continues

Associate Professor, Istanbul Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, 2003 - Continues

### **Supported Projects**

Akkaya Y., Project Supported by Higher Education Institutions, Quality Assurance for the Deepest Immersed Tube Tunnel, 2010 - 2018

Akkaya Y., Project Supported by Higher Education Institutions, Betonda Kapiler Boşluk ve Basınç Dayanım İlişkisinin Hasar Mekanizması ile İncelenmesi, 2007 - 2018

Akkaya Y., Project Supported by Higher Education Institutions, Fracture Behaviour of High Performance Fiber Reinforced Self Compacting Concrete, 2006 - 2018

Akkaya Y., Project Supported by Higher Education Institutions, Kendiliğinden Yerleşen Betonlarda Rötire Çatlakları, 2007

- 2008

Akkaya Y., Project Supported by Higher Education Institutions, Kendiliğinden Yerleşen Betonların Davranışına Su/İnce Malzeme Oranının Etkisi, 2006 - 2007

## **Memberships / Tasks in Scientific Organizations**

Cost Action TU 1404, Board Member, 2015 - Continues

## **Scientific Refereeing**

international journal of concrete structures and materials, SCI Journal, November 2017

journal of materials in civil engineering, SCI Journal, July 2017

journal of materials in civil engineering, SCI Journal, February 2017

journal of materials in civil engineering, SCI Journal, February 2017

journal of materials in civil engineering, SCI Journal, November 2016

Arabian Journal for Science and Engineering, SCI Journal, November 2016

CONSTRUCTION AND BUILDING MATERIALS, SCI Journal, October 2016

## **Metrics**

Publication: 27

Citation (WoS): 62

Citation (Scopus): 69

H-Index (WoS): 3

H-Index (Scopus): 3

## **Congress and Symposium Activities**

2nd International RILEM/COST Conference on Early Age Cracking and Serviceability in Cement-based Materials and Structures, Attendee, Brussel, Belgium, 2017

Materials, Systems and Structures in Civil Engineering, Attendee, København, Denmark, 2017

## **Non Academic Experience**

ITU İnşaat Fakültesi Yapı Malzemesi Laboratuvarı