

Prof. Yılmaz Akkaya

Personal Information

Email: akkayayil1@itu.edu.tr

Education Information

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

Post Graduate, İstanbul Teknik Üniversitesi, 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, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, 2012 - Continues

Associate Professor, İstanbul Teknik Üniversitesi, 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

Invited 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

Citations

Total Citations (WOS):55

h-index (WOS):3