

## Res. Asst. PhD AHMET AKKAYA

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: F-7075-2018

Yoksis Researcher ID: 231358

### Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği, Turkey 2017 - 2024

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği, Turkey 2015 - 2017

Undergraduate, Yildiz Technical University, Faculty Of Civil Engineering, İnşaat Mühendisliği, Turkey 2010 - 2012

Undergraduate, Cukurova University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2008 - 2010

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, İnşaat Yıkıntı Atıklarından Geri Dönüştürülmüş Agregası ve Bağlayıcı Üretimi, Cukurova University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği, 2024

Postgraduate, GEÇİRİMLİ BETONLARIN YOL KAPLAMASI OLARAK KULLANIMININ ARAŞTIRILMASI, Cukurova University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği, 2017

### Research Areas

Civil Engineering, Building materials, Materials in Civil Engineering, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Cukurova University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2015 - Continues

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

- Investigation of the Effect of Compression Force on the Tensile Strength and Infiltration Rate of Pervious Concrete Blocks**  
Akkaya A., Çağatay İ. H.  
BUILDINGS (BASEL), vol.14, no.11, pp.1-13, 2024 (SCI-Expanded)

- II. **Investigation of the density, porosity, and permeability properties of pervious concrete with different methods**  
AKKAYA A., ÇAĞATAY İ. H.  
CONSTRUCTION AND BUILDING MATERIALS, vol.294, 2021 (SCI-Expanded)
- III. **Experimental investigation of the use of pervious concrete on high volume roads**  
Akkaya A., Çağatay İ. H.  
CONSTRUCTION AND BUILDING MATERIALS, vol.279, 2021 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. **Geçirimli Betonların Basınç Dayanımı Üzerine Deneysel Bir Çalışma**  
AKKAYA A., ÇAĞATAY İ. H.  
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.31, no.2, pp.209-216, 2016 (Peer-Reviewed Journal)

### **Metrics**

Publication: 4

Citation (WoS): 11

Citation (Scopus): 26

H-Index (WoS): 2

H-Index (Scopus): 2