

## Res. Asst. CİHAT YÜKSEL

### Personal Information

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### Education Information

Doctorate, Ege Üniversitesi, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI), Turkey 2009 - Continues

Post Graduate, Ege Üniversitesi, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI), Turkey 2006 - 2009

### Foreign Languages

English, C1 Advanced

### Dissertations

Post Graduate, Atık cam agregasının beton özelliklerine etkisi, Ege Üniversitesi, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI), 2009

### Research Areas

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

### Academic Titles / Tasks

Research Assistant, Ege Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2006 - Continues

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

- I. **Bazalt ve Atık Cam Agregalı Betonlarda Alkali-Silis Reaksiyonu Genleşmeleri ve Alkali Sızıntısı Seviyeleri**  
YÜKSEL C., MARDANI AGHABAGLOU A., AHSENOLLAH B., YAZICI H., RAMYAR K., ANDIÇ ÇAKIR Ö.  
Teknik Dergi, vol.28, pp.7865-7882, 2017 (Journal Indexed in SCI Expanded)
- II. **Alkali-silica reaction expansions and the extent of alkali leaching in concretes containing basalt and waste glass as aggregate** Bazalt ve atık cam agregalı betonlarda alkali-silis reaksiyonu genleşmeleri ve alkali sızıntısı seviyeleri  
YÜKSEL C., Mardani-Aghabaglou A., Beglarigale A., Yazici H., RAMYAR K., ANDIÇ ÇAKIR Ö.  
Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers, vol.28, no.2, pp.7865-7882, 2017 (Journal Indexed in SCI Expanded)
- III. **PERFORMANCE OF STEEL MICRO FIBER REINFORCED MORTAR MIXTURES CONTAINING PLAIN, BINARY AND TERNARY CEMENTITIOUS SYSTEMS**  
Mardani-Aghabaglou A., YÜKSEL C., HOSSEİNNNEZHAD H., RAMYAR K.  
JOURNAL OF GREEN BUILDING, vol.11, no.4, pp.109-130, 2016 (Journal Indexed in AHCI)

- IV. **Influence of water/powder ratio and powder type on alkali-silica reactivity and transport properties of self-consolidating concrete**  
YÜKSEL C., MARDANI-AGHABAGLOU A., Beglarigale A., Yazici H., RAMYAR K., Andic-Cakir O.  
MATERIALS AND STRUCTURES, vol.49, pp.289-299, 2016 (Journal Indexed in SCI)
- V. **Evaluation of three test methods for determining the alkali-silica reactivity of glass aggregate**  
YÜKSEL C., Ahari R. S. , Ahari B. A. , RAMYAR K.  
CEMENT & CONCRETE COMPOSITES, vol.38, pp.57-64, 2013 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **Waste glass aggregate for cementitious and polymer concrete**  
Andic-Cakir O., UZUM O., YÜKSEL C., SARIKANAT M.  
PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-CONSTRUCTION MATERIALS, vol.169, no.2, pp.106-116, 2016 (Journal Indexed in ESCI)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Assessment of Damage Processes in Reinforced Reactive Powder Concrete (RPC) Beams by Acoustic Emission Procedure**  
Alver N., Tayfur S., Yüksel C., Sürmelioglu S.  
International Symposium on Structural Health Monitoring and Nondestructive Testing (SHM-NDT-2018), Saarbrücken, Germany, 04 October 2018, pp.1-9
- II. **Effectiveness of binary and ternary cementitious systems in reducing alkali-silica reaction expansion**  
Tosun E., YÜKSEL C., RAMYAR K.  
13th International Congress on Advances in Civil Engineering, İzmir, Turkey, 12 September 2018, pp.0-8
- III. **Assessment of expansion levels of various mixtures with multiple exposure conditions consecutive freeze thaw and ASR cycles**  
Yüksel C., Andic Çakır Ö., Ramyar K.  
15th International Conference on Alkali-Aggregate Reaction, Sao-Paulo, Brazil, 3 - 07 July 2016
- IV. **Alkali Silica Reaction Expansions and the Extent of Alkali Leaching in Concretes Including Basalt and Waste Glass as Aggregate**  
Yüksel C., Mardani Aghabaglou A., Beglarigale A., Yazıcı H., Ramyar K., Andic Çakır Ö.  
ACE 2014, 11th International Congress on Advances in Civil Engineering, İstanbul, Turkey, 21 - 25 October 2014
- V. **Effect of size and amount of glass aggregate on alkali-silica reaction**  
Ahari S., YÜKSEL C., Abbaspoursani B., RAMYAR K.  
9th Int. Congress on Civil Engineering, Isfahan, Iran, 08 May 2012, pp.0-8
- VI. **Atık cam içerikli beton karışımların mekanik özellikleri**  
YÜKSEL C., RAMYAR K.  
8. Ulusal Beton Kongresi, İzmir, Turkey, 05 October 2011, pp.0-8
- VII. **Lityum Tuzlarının Çimento İçeren Karışımların Priz Süresi ve Dayanımına Etkisi**  
Andic Çakır Ö., Yüksel C.  
Uluslar arası Katılımlı Yapılarda Kimyasal Katkılar 3. Sempozyumu ve Sergisi, İstanbul, Turkey, 3 - 05 April 2009
- VIII. **Effect of Aggregate Type on Compressive Strength of Concrete Exposed to High Temperatures**  
Yüksel C., Andic Çakır Ö., Ramyar K.  
TÇMB 3rd International Symposium on Sustainability in Cement and Concrete, İstanbul, Turkey, 21 - 23 May 2007

### Supported Projects

RAMYAR K., YÜKSEL C., Project Supported by Higher Education Institutions, YEREL BİLEŞENLERLE REAKTİF PUDRA BETONU GELİŞTİRİLMESİVE ALKALİ-SİLİS REAKTİVİTESİNİN İNCELENMESİ, 2016 - 2020  
YAZICI Ş., ANDIÇ ÇAKIR Ö., RAMYAR K., YÜKSEL C., TUTAN M., Project Supported by Higher Education Institutions, GERİ DÖNÜŞÜM AGREGASI KULLANIMININ GEÇİRİMLİBETON ÖZELLİKLERİNE ETKİSİ, 2016 - 2019

## Citations

Total Citations (WOS):31

h-index (WOS):3