

## Lect. PhD ARIF NİHAT AKÇAL

### Personal Information

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### Education Information

Associate Degree, Anadolu University, Adalet Meslek Yüksekokulu, Turkey 2018 - 2020

Doctorate, Akdeniz University, Institute of Science, İnşaat Mühendisliği Anabilim Dalı, Turkey 2012 - 2020

Postgraduate, Akdeniz University, Institute of Science, İnşaat Mühendisliği Anabilim Dalı, Turkey 2008 - 2011

Undergraduate, Akdeniz University, Faculty Of Engineering, Department of Civil Engineering, Turkey 2003 - 2007

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, ANTALYA İLİ MERKEZ İLÇE ZEMİNLERİNİN COĞRAFİ BİLGİ SİSTEMLERİNDEN YARARLANILARAK GEOTEKNİK MİKROBÖLGELENDİRİLMESİ, Akdeniz University, Institute of Science, İnşaat Mühendisliği, 2020

Postgraduate, ANTALYA İLİ TRAVERTENLERİNİN MEKANİK VE FİZİKSEL OLARAK İNCELENMESİ, Akdeniz University, Institute of Science, İnşaat Mühendisliği Anabilim Dalı, 2011

### Research Areas

Civil Engineering, Geotechnical, Foundation Engineering, Soil Mechanics, Engineering and Technology

### Academic Titles / Tasks

Lecturer PhD, Akdeniz University, Technical Sciences Vocational School, Department of Construction, 2009 - Continues

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

- Assessing Fire Risk in Wildland–Urban Interface Regions Using a Machine Learning Method and GIS data: The Example of Istanbul’s European Side**  
AKSOY E., KOÇER A., Yılmaz İ., AKÇAL A. N., AKPINAR K.  
Fire, vol.6, no.10, 2023 (SCI-Expanded)

### Articles Published in Other Journals

I. **İki Parametrelili Zemine Gml Bir KazıĖın Serbest TitreŖimi**

İŖIK Ç., CİVALEK ., AKÇAL A. N.

Yapı Dnyası, vol.159, pp.53-55, 2009 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **GIS Based Microzoning of Antalya-MuratpaŖa (Turkey) District**  
AKÇAL A. N., ACAR M. H., ADA M.  
1 th International Conference on advances in Engineering Sciences 2017 (ICAES 2017), Phuket, Thailand, 3 - 05 July 2017, vol.1, pp.47
- II. **GIS Based Microzoning of Antalya-MuratpaŖa (Turkey) District**  
AKÇAL A. N., ACAR M. H., ADA M.  
1 th International Conference on advances in Engineering Sciences 2017 (ICAES 2017), Phuket, Thailand, 3 - 05 July 2017, vol.1, pp.47
- III. **GIS Based Geotechnical Microzoning of Antalya – Kepez (Turkey) District**  
ACAR M. H., AKÇAL A. N.  
Goldschmidt 2016, Yokohama, Japan, 26 June - 01 July 2016, vol.1, pp.9
- IV. **GIS Based Geotechnical Microzoning of Antalya – Kepez (Turkey) District**  
ACAR M. H., AKÇAL A. N.  
Goldschmidt 2016, Yokohama, Japan, 26 June - 01 July 2016, vol.1, pp.9
- V. **Research on the Liquefaction Potential of the Yamansaz Region in Antalya, Turkey**  
AKÇAL A. N., Acar M. H., Budak G.  
1st World Multidisciplinary Earth Sciences Symposium (WMESS), Prague, Czech Republic, 7 - 11 September 2015, vol.15, pp.271-277
- VI. **Behavior of volcanic slag reinforced with randomly distributed fibers and cement additive**  
ACAR M. H., Budak G., AKÇAL A. N.  
XV Danube - European Conference on Geotechnical Engineering (DECGE 2014), Viyana, Austria, 9 - 11 September 2014, pp.197-205
- VII. **DETERMINATION OF THE PHYSICAL AND MECHANICAL PROPERTIES OF TRAVERTINES IN ANTALYA PROVINCE**  
AKÇAL A. N., ACAR M. H.  
International Multidisciplinary Scientific GeoConference : SGEM : Surveying Geology & mining Ecology Management; Sofia, Sofya, Bulgaria, 16 - 22 June 2013, no.2, pp.95-102
- VIII. **Antalya İli Travertenlerinin Fiziksel ve Mekanik zelliklerinin Belirlenmesi**  
AKÇAL A. N., ACAR M. H.  
Zemin MekaniĖi ve Temel MhendisliĖi 14. Ulusal Kongresi, Isparta, Turkey, 4 - 05 October 2012, vol.1, pp.80-85
- IX. **Antalya İli Travertenlerinin Fiziksel ve Mekanik zelliklerinin Belirlenmesi**  
AKÇAL A. N., ACAR M. H.  
Zemin MekaniĖi ve Temel MhendisliĖi 14. Ulusal Kongresi, Isparta, Turkey, 4 - 05 October 2012, vol.1, pp.80-85

## **Metrics**

Publication: 14

Citation (WoS): 1

Citation (Scopus): 4

H-Index (WoS): 1

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