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Journal articles indexed in SCI, SSCI, and AHCI

- I. **Reliability Evaluation of Dynamic Characteristics of Clean Sand Soils Based on Soft Computing Methods**
UMU S. U., ONUR M. İ., OKUR D. V., TUNCAN M., TUNCAN A.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.41, no.4, pp.1363-1373, 2016 (SCI-Expanded)
- II. **Structural behavior of concrete filled steel tubular sections (CFT/CFSt) under axial compression**
EVİRGEN B., TUNCAN A., TAŞKIN K.
THIN-WALLED STRUCTURES, vol.80, pp.46-56, 2014 (SCI-Expanded)
- III. **Statistical distributions of in situ microcore concrete strength**
KILINÇ K., ÇELİK A. O., TUNCAN M., TUNCAN A., Arslan G., Arioğ O.
CONSTRUCTION AND BUILDING MATERIALS, vol.26, no.1, pp.393-403, 2012 (SCI-Expanded)
- IV. **An investigation of heavy metal and migration through groundwater from the landfill area of Eskisehir in Turkey**
BAKIŞ R., TUNCAN A.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.176, no.1-4, pp.87-98, 2011 (SCI-Expanded)
- V. **Re-usage of waste foundry sand in high-strength concrete**
GÜNEY Y., SARI Y. D., YALÇIN M., TUNCAN A., DÖNMEZ S.
WASTE MANAGEMENT, vol.30, no.8-9, pp.1705-1713, 2010 (SCI-Expanded)
- VI. **Repeated Creep Behavior of Polypropylene Fiber-Reinforced Bituminous Mixtures**
Tapkin S., Usar U., TUNCAN A., TUNCAN M.
JOURNAL OF TRANSPORTATION ENGINEERING, vol.135, no.4, pp.240-249, 2009 (SCI-Expanded)
- VII. **Effect of length-to-diameter ratio of core sample on concrete core strength - Another look**
ARIÖZ Ö., RAMYAR K., TUNCAN M., TUNCAN A.
JOURNAL OF TESTING AND EVALUATION, vol.36, no.1, pp.1-4, 2008 (SCI-Expanded)
- VIII. **Some factors influencing effect of core diameter on measured concrete compressive strength**
Arioğ O., Ramyar K., Tuncan M., Tuncan A., Cil I.
ACI MATERIALS JOURNAL, vol.104, no.3, pp.291-296, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Determination of the freezing effect on unconfined compression strength and permeability of saturated granular soils**
EVİRGEN B., Inanc Onur M., TUNCAN M., TUNCAN A.
International Journal of GEOMATE, vol.8, no.2, pp.1283-1287, 2015 (Scopus)
- II. **MODELLING OF SHEAR STRENGTH PARAMETERS OF SATURATED CLAYEY SOILS**
ONUR M. İ., EVİRGEN B., TUNCAN A., TUNCAN M.
INTERNATIONAL JOURNAL OF GEOMATE, vol.7, no.14, pp.1107-1110, 2014 (ESCI)
- III. **An experimental study on the evaluation of concrete test results**

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **In-Situ Evaluation of Adhesion Resistance in Anchor Root Zone**
Evirgen B., Tuncan M., Tuncan A.
2nd GeoMEast International Congress and Exhibition on Sustainable Civil Infrastructures, Egypt 2018 - The official international congress of the Soil-Structure Interaction Group in Egypt, SSIGE 2018, Cairo, Egypt, 24 - 28 November 2018, pp.181-190, (Full Text)
- II. **A CASE STUDY ON SOIL IMPROVEMENT WITH DEEP SOIL MIXING APPLICATION**
ONUR M. İ., Kilic H. O., TUNCAN M., TUNCAN A.
1st European-Mediterranean Conference in Structural Engineering and Construction (EUROMED-SEC) - Interaction between Theory and Practice in Civil Engineering and Construction, İstanbul, Turkey, 24 - 29 May 2016, pp.273-278, (Full Text)
- III. **Behavior of Soil Reinforcements in Slopes**
ONUR M. İ., TUNCAN M., EVİRGEN B., Ozdemir B., TUNCAN A.
3rd International Conference on Transportation Geotechnics (ICTG), Guimaraes, Portugal, 01 September 2016, vol.143, pp.483-489, (Full Text)
- IV. **Stress - Strain characteristics of frozen silty and clayey soils**
EVİRGEN B., TUNCAN M., TUNCAN A.
25th International Ocean and Polar Engineering Conference, ISOPE 2015, Hawaii, United States Of America, 21 - 26 June 2015, vol.2015-January, pp.1798-1802, (Full Text)
- V. **An experimental comparison between the shear and the plane waves by using resonant column test**
Onur M. İ., Umu S. U., OKUR D. V., TUNCAN M., TUNCAN A.
22nd International Offshore and Polar Engineering Conference, ISOPE-2012, Rhodes, Greece, 17 - 22 June 2012, pp.865-870, (Full Text)
- VI. **UTILISATION OF FLY ASH IN GEOBRICKS PRODUCED BY PRESSURE FORMING PROCESS**
Arioz O., KILINÇ K., ÇELİK A. O., TUNCAN M., TUNCAN A., KAVAS T., Weil M.
4th International Conference on Non-Traditional Cement and Concrete, Brno, Czech Republic, 27 - 30 June 2011, pp.538-555, (Full Text)
- VII. **DETERMINATION OF 3D MODELLING METHOD OF SOIL CLASSES**
Akdeniz E., MUTLU S., PEKKAN E., TÜN M., AVDAN U., GÜNEY Y., TUNCAN A.
11th International Multidisciplinary Scientific GeoConference, Albena, Bulgaria, 20 - 25 June 2011, pp.413-414, (Full Text)
- VIII. **DETERMINATION OF CONCRETE STRENGTH BY USING SMALL DIAMETER CORES AND MICROCORES**
KILINÇ K., ÇELİK A. O., TUNCAN M., TUNCAN A., Arioz O.
4th International Conference on Non-Traditional Cement and Concrete, Brno, Czech Republic, 27 - 30 June 2011, pp.319-330, (Full Text)
- IX. **An experimental investigation on fly ash based geopolymer bricks**
ARIÖZ Ö., KILINÇ K., Zeybek O., TUNCAN M., TUNCAN A., Kavas T.
2nd International Congress on Ceramics, ICC 2008, Verona, Italy, 29 June - 04 July 2008, (Full Text)
- X. **Effect of pore forming agent on the properties of lightweight expanded clay aggregate**
ARIÖZ Ö., KARASU B., KAYA G., KILINÇ K., Arslan G., TUNCAN M., TUNCAN A., KIVRAK S., Kale B.
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