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Publons / Web Of Science ResearcherID: AAQ-1112-2021

ScopusID: 7103273154

Advising Theses

ÖZKAN M. Y., An Experimental study on static and dynamic behaviour of model pile foundations, Doctorate, Y.Sema(Student), 2015

ÖZKAN M. Y., Seismic isolation of foundations by composite liners, Doctorate, V.Kalpakçı(Student), 2013

ÖZKAN M. Y., ÇETİN K. Ö., An experimental study on the behavior of box-shaped culverts buried in sand under dynamic excitations, Doctorate, D.Ülgen(Student), 2011

ÖZKAN M. Y., Influence of deformable geofoam buffers on the static and dynamic behaviors of cantilever retaining walls, Doctorate, Ö.Lütfi(Student), 2011

ÖZKAN M. Y., A study on the effect of pipe - soil relative stiffness on the behaviour of buried flexible pipes, Postgraduate, M.Bircan(Student), 2010

ÖZKAN M. Y., A comparison of two dimensional and three dimensional finite element analysis for settlement behavior of piled raft foundations, Postgraduate, V.Kaltakçı(Student), 2009

ÖZKAN M. Y., The effect of basin edge slope on the dynamic response of soil deposits, Doctorate, S.Cılız(Student), 2007

ÖZKAN M. Y., An analysis of deformation behavior of Muratlı asphalt faced rockfill dam, Postgraduate, Y.Sema(Student), 2007

ÖZKAN M. Y., A numerical study on the dynamic behaviour of gravity and cantilever retaining walls with granular backfill, Doctorate, E.Yıldız(Student), 2007

ÖZKAN M. Y., An analysis of Değirmendere shore landslide during 17 August 1999 Kocaeli earthquake, Postgraduate, O.Bülbül(Student), 2006

ÖZKAN M. Y., Comparison of analysis methods of embedded retaining walls, Postgraduate, S.Harmandar(Student), 2006

ÖZKAN M. Y., Settlement behaviour of concrete faced rockfill dams : a case study, Postgraduate, R.Savaş(Student), 2005

ÖZKAN M. Y., A model study on the effects of wall stiffness and surcharge on dynamic lateral earth pressures, Postgraduate, U.Çilingir(Student), 2005

ÖZKAN M. Y., An investigation on the seismic behavior of Nahrain Dam, Tabas, Iran, Postgraduate, M.D(Student), 2004

ÖZKAN M. Y., Dynamic response and permanent displacement analysis of Akköprü Dam, Postgraduate, D.Ülgen(Student), 2004

ÖZKAN M. Y., A study on the stress-strain behavior of railroad ballast materials by use of parallel gradation technique, Doctorate, M.Kaya(Student), 2004

ÖZKAN M. Y., Lateral pressure on rigid retaining walls : a neural network approach, Postgraduate, E.Yıldız(Student), 2003

ÖZKAN M. Y., Assessment of liquefaction susceptibility of level ground by in situ test based methods and their comparison, Postgraduate, F.Özgüven(Student), 2001

ÖZKAN M. Y., A study on response of Güldürcek dam during 6 June, 2000 Çankırı earthquake, Postgraduate, Ü.Devrim(Student), 2001

ÖZKAN M. Y., Özkan M., Effects of soil conditions on building damage distribution during 1 October 1995 Dinar

earthquake: a reevaluation, Postgraduate, S.Kalır(Student), 2000

ÖZKAN M. Y., A Model study on the seismic behavior of gravity retaining walls, Doctorate, O.Çalışan(Student), 1999

ÖZKAN M. Y., Design of fundamental GPS network: A case study for Turkey, Postgraduate, Ç.Yeşilyurt(Student), 1999

ÖZKAN M. Y., Assessment of the seismic effect on retaining walls supporting dry cohesions backfill by finite element method, Postgraduate, T.Solak(Student), 1996

ÖZKAN M. Y., YILMAZ Ç., Earthquake behaviour and permanent displacement analysis of Sürgü Dam: a reevaluation, Postgraduate, M.Ali(Student), 1995

ÖZKAN M. Y., Analysis of a tied-back wall: a case study., Postgraduate, İ.Ergin(Student), 1993

ÖZKAN M. Y., A model study on uplift resistance of anchor plates in sand, Postgraduate, M.Hakan(Student), 1990

ÖZKAN M. Y., Evaluation of pile bearing capacity and settlement by load tests, Postgraduate, B.Tüzin(Student), 1989

ÖZKAN M. Y., An evaluation of field and laboratory soil parameters of İzmir bay estuarine deposits, Postgraduate, E.Nesrin(Student), 1989

ÖZKAN M. Y., Özkan M., A correlation study between standard penetration test and static cone penetration test results, Postgraduate, T.Ataoğlu(Student), 1989

ÖZKAN M. Y., A study on correlation of soil parameters for Ankara clay, Postgraduate, S.İnci(Student), 1988

ÖZKAN M. Y., Özkan M., Behaviour of embankment dams under earthquake loading and a case study on surgü dam, Postgraduate, B.Sadik(Student), 1987

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Experimental evaluation of geomembrane/geotextile interface as base isolating system**
Kalpakci V., Bonab A. T., ÖZKAN M. Y., GÜLERCE Z.
GEOSYNTHETICS INTERNATIONAL, vol.25, no.1, pp.1-11, 2018 (SCI-Expanded)
- II. **Reduction of dynamic earth loads on flexible cantilever retaining walls by deformable geof foam panels**
ERTUĞRUL Ö. L., Trandafir A. C., ÖZKAN M. Y.
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, vol.92, pp.462-471, 2017 (SCI-Expanded)
- III. **Measurement of ground borne vibrations for foundation design and vibration isolation of a high-precision instrument**
ÜLGEN D., ERTUĞRUL Ö. L., ÖZKAN M. Y.
MEASUREMENT, vol.93, pp.385-396, 2016 (SCI-Expanded)
- IV. **EVALUATION OF DYNAMIC SOIL PRESSURES ACTING ON RIGID CULVERTS: SHAKING-TABLE TESTS**
ÜLGEN D., ÖZKAN M. Y.
ACTA GEOTECHNICA SLOVENICA, vol.13, no.2, pp.66-81, 2016 (SCI-Expanded)
- V. **Assessment of racking deformation of rectangular underground structures by centrifuge tests**
ÜLGEN D., SAĞLAM S., ÖZKAN M. Y.
GEOTECHNIQUE LETTERS, vol.5, no.4, pp.261-268, 2015 (SCI-Expanded)
- VI. **Dynamic response of a flexible rectangular underground structure in sand: centrifuge modeling**
ÜLGEN D., SAĞLAM S., ÖZKAN M. Y.
BULLETIN OF EARTHQUAKE ENGINEERING, vol.13, no.9, pp.2547-2566, 2015 (SCI-Expanded)
- VII. **Numerical analyses of load tests on model foundations in dry sand**
Unsever Y. S., Matsumoto T., ÖZKAN M. Y.
COMPUTERS AND GEOTECHNICS, vol.63, pp.255-266, 2015 (SCI-Expanded)
- VIII. **Reduction of Lateral Earth Pressure by EPS Geof foam Inclusions**
ERTUĞRUL Ö. L., Trandafir A. C., ÖZKAN M. Y.
TEKNIK DERGI, vol.23, no.2, pp.5885-5901, 2012 (SCI-Expanded)
- IX. **A SIMPLIFIED APPROACH TO THE SETTLEMENT ESTIMATION OF PILED RAFTS**
Kalpakci V., ÖZKAN M. Y.
ACTA GEOTECHNICA SLOVENICA, vol.9, no.1, pp.77-85, 2012 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. DEFORMATION ANALYSIS OF CONCRETE FACED AYDIN KARACASU DAM AND COMPARISON OF THEORETICAL RESULTS WITH MEASUREMENTS

Çokça E., Tütüncübaşı Tosun T., Özkan M. Y., Yıldız S. G.

5th International Symposium on Dam Safety, İstanbul, Turkey, 27 October - 01 November 2018, vol.2, pp.811-821

II. Physical and numerical modelling of pile foundations subjected to vertical and horizontal loading in dry sand

Unsever Y. S., ÖZKAN M. Y., Matsumoto T., Shimono S., Esashi K.

Computer Methods and Recent Advances in Geomechanics, Kyoto, Japan, 22 - 25 September 2014, pp.963-968

Supported Projects

ÖZKAN M. Y., Project Supported by Higher Education Institutions, Deprem Kataloğu Oluşturarak Marmara Denizi Ve Adapazarı Bölgesinin Sismik Modellemesi Ve Olasılıksal Sismik Tehlike Analizi Çalışması, 2009 - 2010

Metrics

Publication: 15

Citation (WoS): 137

Citation (Scopus): 88

H-Index (WoS): 6

H-Index (Scopus): 5