Journal of Engineering Geology
Kharazmi University

Contents

M. Ghazavi, M. MoshfeghYeganeh:
Mathematical Analysis of Lateral Earth Pressure Distribution on Rigid Retaining Walls

A. Ghanbari, M. Mojezi, M. Fadaee:
A New Approach to Evaluate Seismic Stability of Asphaltic Core Rockfill Dams

M. H. Ghobadi, R. Babazadeh, M. Mousivand:
Engineering geological investigations along the Tabriz subway extension focusing on ground surface settlement, northwestern Iran

A. Hamidi, P. Yarbakhti:
Constitutive modeling of cemented gravelly sands including the effects of cement type

Gh. Khanlari, R. Ghaderi Meybodi:
Evaluation of rockburst potential in second part of Karaj-Tehran water conveyance tunnel

H. MolaAbasi, F. Kalantary, M. Salahi:
Uncertainty in Shear Wave Velocity Based on Standard Penetration Test by Using Error Least Square Model

M. Shahrouzi, P. Derakhshani:
Effect of Matching Period-Interval Variation on Strong Ground Motion Scaling
Journal of Engineering Geology

Chief Editor: Fatemi Aghda, S.M., Ph. D.
Executive Editor: Ghanbari A., Ph. D.
Executive Manager: Noorzad, A., Ph. D.
Director: Torabi, F.
Editorial Board:
  Fahimifar A., Ph. D.
  Fatemi Aghda S.M., Ph. D.
  Ghafoori M., Ph. D.
  Ghanbari A., Ph. D.
  Ghobadi M.H., Ph. D.
  Khamechian M., Ph. D.
  Lashkaripur Gh., Ph. D.
  Mehrabi B., Ph. D.
  Nakhai M., Ph. D.
  Uromeihy A., Ph. D.
  Pourkermani M., Ph. D.
Co-Editors:
  Shadrouimanesh M., Ph. D. and Ataei, M. R., Ph. D.
Address:
  Kharazmi University
  No. 43, Mofateh Ave. - Postal Code: 15719-14911
  P.B.: 15815-3587, Tehran, Iran
  Tel: +98-21-88329212
  Fax: +98-21-88825580
  E-mail: eng.geology@khu.ac.ir, jegeo1382@gmail.com
  Web page: jeg.ir

Vol. 6, No.2
Autumn 2012 & Winter 2013
Contents

M. Ghazavi, M. MoshfeghYeganeh:
Mathematical Analysis of Lateral Earth Pressure Distribution on Rigid Retaining Walls ........................................................... 1459

A. Ghanbari, M. Mojezi, M. Fadaee:
A New Approach to Evaluate Seismic Stability of Asphaltic Core Rockfill Dams ........................................................................... 1475

M. H. Ghobadi, R. Babazadeh, M. Mousivand:
Engineering geological investigations along the Tabriz subway extension focusing on ground surface settlement, northwestern Iran .................................................................................................................... 1501

A. Hamidi, P. Yarbakhti:
Constitutive modeling of cemented gravely sands including the effects of cement type ........................................................................... 1525

Gh. Khanlari, R. Ghaderi Meybodi:
Evaluation of rockburst potential in second part of Karaj-Tehran water conveyance tunnel ................................................................ 1545

H. MolaAbasi, F. Kalantary, M. Salahi:
Uncertainty in Shear Wave Velocity Based on Standard Penetration Test by Using Error Least Square Model .................................. 1559

M. Shahrouzi, P. Derakhshani:
Effect of Matching Period-Interval Variation on Strong Ground Motion Scaling .............................................................................. 1577