

Volume 42, N. 3, September-December 2019**Table of Contents***ARTICLES*

- Static and Seismic Pile Foundation Design by Load Tests and Calculation Models
(3rd Dr. Victor de Mello Goa Lecture)*
P.S. Sêco e Pinto 211
- Evaluation of Sample Quality and Correction of Compressibility and Strength
Parameters-Experience with Brazil Soft Soils*
M.I.M.C.V. Bello, R.Q. Coutinho, A.S. Norberto 245
- Performance Evaluation of Rigid Inclusion Foundations in the Reduction of Settlements*
J.F.R. Rebolledo, R.F.P. León, J. Camapum De Carvalho 265
- Microstructural Characterization of Siltstone and Sandstone Pore Space
by X-Ray Microtomography*
J.S. Fernandes, C.R. Appoloni, C.P. Fernandes 281
- An Alternative Approach to the Executive Control of Root Piles*
F.F. Monteiro, A.S. Moura, M.F.P. Aguiar 289
- Evaluating the Adsorptive Capacity of Aluminoferric Red Oxisol in Reducing
the Availability of 2,4-Dichlorofenoxiacetic Acid*
D.P. Baldissarelli, D.P. Siqueira, A. Dervanoski, M. Morais, L. Galon, E.P. Korf, G.D.L.P. Vargas 301
- 3D Finite Element Analysis of Diaphragm Wall Construction Stages in Sand*
R.A. Abdelrahman, A.M. Hassan, M.I. Amer 311
- Bayesian Update of Load Capacity for a Large Steel Piling in a Stratified Soil Profile*
J.A. Nietiedt, B.R. Danziger, M.S.S. Almeida 323
- Shear Creep Properties of Weak Interlayer in Slope Based on Stationary Parameter
Fractional Derivative Burgers Model*
W.B. Ma, Z.G. Zhao, P. Li, Q. Liu, C.Q. Yang, J. Li, W.B. Luo 337
- TECHNICAL NOTE*
Prediction of Load-Settlement Curves by the DMT in an Unsaturated Tropical Soil Site
N.M. Silva, B.P. Rocha, H.L. Giacheti 351

Soils and Rocks

An International Journal of Geotechnical
and Geoenvironmental Engineering



Volume 42, N. 3
September-December 2019