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Test Methods for Site Characterization, Design, and Quality Control of Earth Structures and Subgrades"; "Investigation of Ground Improvement Effects: Two Case Studies"

"In Situ Determination of Layer Thickness and Elastic Moduli of Asphalt Pavement Systems by Spectral Analysis of Surface Waves (SASW) Method"; "Logging for Diametric Variation of Stone Columns Using Crosshole Seismic Tests"; "Estimating Field Properties of Soft Soil Using Penetration-Type S-Wave Probe"; "An Automatic Portable Near Surface Soil Characterization System"; "Study on the Ultimate Pullout Capacity and Shape Modification Factors of Horizontal Plate Anchors Based on Nonlinear Mohr-Coulomb Failure Criterion"

"Evaluation of Pavement Layers and Foundation Sites with Seismic Surface Wave Method"; "Research and Practice of Roadbed and

Pavement Disease Treatment with Cement-Emulsified Bitumen Composite Grouting Material"; "Pile Foundations in Subgrade";

"Research on Meshless Method Using Uniform Design and Its

Application in Piles Engineering"; "Nonlinear Response of Passively Loaded Piles Founded in Soft Bangkok Clay"; "Theoretical Analysis and

Numerical Simulation of Load-Settlement Relationship of Single Pile";

"The Characteristic of Vertical Stress in the Fill of Piled Embankments"

"Dynamic Finite Element Analysis of Micropile Foundation in

Subgrade"; "Theoretical and Experimental Study on the Vertical Bearing

Behavior of Super-Long Filling Piles in Soft Soil Area"; "Study on Flexural Behavior of Cast-in-Place Concrete Y-Shaped Vibro-Pile";

"Calculation of Soil Stresses under Various Pile Sectional

Configurations"; "Experimental Study on Soft Ground Improvement by

Grouted Gravel Pile"; "Pile Samples Classification Method Based on the Self-Organizing Map Neural Network"

"Geotechnical Design of a Bridge Widening Project in a Highly Active Seismic Region of Southern California"
