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| Nota di contenuto | <p>Intro -- Preface -- Acknowledgements -- Contents -- About the Editors -- Dynamic Soil Properties of Enzymatic Cement-Stabilised Clay -- 1 Introduction -- 2 Experimental Program -- 2.1 Cyclic Triaxial Testing Details -- 3 Results and Discussion -- 3.1 Effect on Shear Modulus -- 3.2 Effect on Damping Ratio -- 3.3 Effect on Pore Pressure Ratio -- 4 Stabilising Mechanism of Enzymatic Cement-Soil -- 5 Conclusions -- References -- Effect of Fines Content on Dynamic Properties of Sand Using Bender Element -- 1 Introduction -- 2 Testing of Specimens -- 3 Sample Preparation and Tests -- 4 Results and Discussion -- 5 Effect of Fines Content on Shear Wave Velocity (V_s) and Small Strain Shear Modulus (G_{max}) -- 6 Effect of Confining Pressure and Relative Density on V_s and G_{max} -- 7 Correlation of V_s and G_{max} with Void Ratio -- 8 Effect of Confining Pressure on Parameter a and N -- 9 Validation of Results -- 10 Conclusion -- References -- Dynamic Pore Pressure Responses of Sand-Rubber Tire Shred Mixtures from Cyclic Simple Shear and Cyclic Triaxial Tests -- 1 Introduction -- 2 Materials and Test Methodology -- 2.1 Materials -- 3 Test Methodology and Program -- 4 Results and Discussion -- 5 Conclusions -- References -- Calibration Exercise of Fixed-Free Resonant Column Apparatus -- 1 Introduction -- 2 Basic Features of Resonant Column Apparatus -- 3 Calibration Exercise and Validation -- 4 Conclusion -- References -- Investigation of Dynamic Response of Rubber Tire Chips for Geotechnical</p> |

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