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Titolo	Soil Dynamics : Select Proceedings of 7th ICORAGEE 2020 // edited by T. G. Sitharam, S. V. Dinesh, Ravi Jakka
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Collana	Lecture Notes in Civil Engineering, , 2366-2565 ; ; 119
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Soggetti	Engineering geology Geotechnical engineering Natural disasters Soil science Geoengineering Geotechnical Engineering and Applied Earth Sciences Natural Hazards Soil Science
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Dynamic Soil Properties of Enzymatic Cement Stabilized Clay -- Effect of Fines Content on Dynamic Properties of Sand using Bender Element -- Dynamic Pore Pressure Responses of Sand-Rubber Tire Shred Mixtures from Cyclic Simple Shear and Cyclic Triaxial Tests -- Calibration Exercise of Fixed-Free Resonant Column Apparatus -- Investigation of Dynamic Response of Rubber Tire Chips for Geotechnical Applications -- Implications of On-sample LVDTs in Cyclic Triaxial Test to Measure Small Strain Shear Modulus -- Use of Biosensors for Assessing Soil-Stabilization with MICP-A Review -- Geotechnical Properties of Lunar Soil Simulant -- Dynamic Characterization of Sand of Indo Bangla Border for Seismic Design -- Effect of Matric Suction and CSR on Dynamic Response of Expansive Soil.
Sommario/riassunto	This volume presents select papers presented at the 7th International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics. The papers discuss advances in the

fields of soil dynamics and geotechnical earthquake engineering. A strong emphasis is placed on connecting academic research and field practice, with many examples, case studies, best practices, and discussions on performance based design. This volume will be of interest to researchers and practicing engineers alike. .

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