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Titolo	Three Dimensional Space-Time Analysis Theory of Geotechnical Seismic Engineering // by Changwei Yang, Guotao Yang, Jianjing Zhang, Hongsheng Ma
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Descrizione fisica	1 online resource (371 pages)
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Soggetti	Engineering geology Engineering—Geology Foundations Hydraulics Geotechnical engineering Mechanics Mechanics, Applied Natural disasters Geoengineering, Foundations, Hydraulics Geotechnical Engineering & Applied Earth Sciences Solid Mechanics Natural Hazards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Basis of Seismology -- Analysis Technics of Seismic Signals -- Analysis of Seismic Dynamic Characteristics of High and Steep Rock Slopes -- Time-frequency Analysis Theory of Seismic Stability of High and Steep Rock Slopes -- Time-frequency Analysis Theory of Seismic Stability of Retaining Structures -- Seismic Dynamic Time Frequency Theory of Layered Site.
Sommario/riassunto	Written by respected experts, this book presents essential findings on the Wenchuan earthquake. It establishes a series of time-frequency analysis methods, and subsequently applies them to the layered site, slope, and earth-retaining wall. Further, it examines various cases and

their solutions, and shares the results of numerous shaking-table tests and numerical simulations. As such, it is a valuable resource for researchers and engineers in the fields of geotechnical engineering and anti-seismic engineering.
