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Nota di contenuto	Multi-scale analysis for estimating strong ground motion and structure responses / Tsuyoshi Ichimura, Muneo Hori -- Prediction of the seismic displacement of landslides and gravity walls using a multi-block model / Constantine A. Stamatopoulos -- Geotechnical seismic isolation / Hing-Ho Tsang -- Dynamic responses of high-speed railway bridges under earthquakes and their influences on running safety of train vehicles / Weiwei Guo, He Xia, Chaoyi Xia -- On the seismic attenuation with consideration of the prediction model complexity / Ka-Veng Yuen, He-Qing Mu -- Using ambient noise measurements in the process of assessing earthquake hazards in urban areas: examples from Israel / Y. Zaslavsky ... [et al.] -- Seismic resistant braced frame structures with shape memory alloy-based self-centering damping device / Yunfeng Zhang, Songye Zhu -- Application of numerical tools for the modelling of granular soil behaviour under earthquakes: the state-of-the-art / S. Lopez-Querol -- The use of dissipated energy at modeling of cyclic loaded saturated soils / S. Lenart -- Simplified modal response history analysis for asymmetric-plan structures / Jui-Liang Lin, Keh-Chyuan Tsai.