

## عنوان مقاله:

MODERN PRACTICE IN THE SEISMIC RESPONSE ANALYSIS OF EMBANKMENT DAMS

## محل انتشار:

دومین کنفرانس بین المللی زلزله شناسی و مهندسی زلزله (سال: 1374)

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## خلاصه مقاله:

The evolution of practice in the seismic response analysis of embankment dams is traced from ۱۹۶۰-۱۹۹۴. This background provides a reference framework for understanding modern engineering practice in seismic design and analysis. Comprehensive methods of analysis based on plasticity theory or nonlinear hysteretic models of soil response which have found their way into practice are presented. Some important case histories illustrating the state-of-the-art of modern practice are presented which include the deformations of rockfill dams, the large deformation analysis of a dam with liquefied materials, and the analysis of multi-remediation measures for a large embankment dam on a potentially liquefiable foundation.

## کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1281335>

