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Autore	Zhang L. M (Limin)
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Dams and their components -- Statistical analysis of failures of constructed embankment dams -- Statistical analysis of failures of landslide dams -- Statistical analysis of failures of concrete dams -- Statistical analysis of failures of dikes -- Internal erosion in dams and their foundations -- Mechanics of overtopping erosion of dams -- Dam breach modeling -- Analysis of dam-breaching flood routing -- Analysis of probability of failure of dams -- Vulnerability to dam-breaching floods -- Dam failure risk assessment -- Dam failure contingency risk management -- Case study : risk-based decision making for the tangjiashan landslide dam failure.