

1. Record Nr.	UNINA9910452791803321
Autore	Goss Christoph M
Titolo	GeoChallenges [[electronic resource]] : Rising to the Geotechnical Challenges of Colorado
Pubbl/distr/stampa	Reston, : ASCE, 2011
ISBN	0-7844-7775-2 1-4619-1934-7
Descrizione fisica	1 online resource (252 p.)
Collana	Geotechnical practice publication GeoChallenges
Altri autori (Persone)	StricklandJere A WiltshireRichard L
Disciplina	624.1/51
Soggetti	Engineering geology -- Colorado -- Congresses Engineering geology - Colorado Civil & Environmental Engineering Engineering & Applied Sciences Civil Engineering Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Cover""; ""Contents""; ""Challenging Hazards""; ""Challenges for Debris-Flow Mitigation in Colorado: Helpful Ideas from Recent Research""; ""Debris-Flow Hazard Assessment and Model Validation, Medano Fire, Great Sand Dunes National Park and Preserve, Colorado""; ""Use of Rockfall Rating Systems in the Design of New Slopes""; ""Evaluation of Sinkhole at Beaver Park Dam, Colorado, Guided by Risk Analysis""; ""Nondestructive Evaluation Challenge""; ""Seismic and Electrical 3D Imaging to Aid in Landslide Remediation Design, East Fork Landslide, Wolf Creek Pass, Colorado"" ""Photogrammetric Methods, Geologic Discontinuity Mapping for Spillway Modifications, Pathfinder Dam, Wyoming""; ""Use of Photogrammetric Measurements in a Concrete Damage Survey, Guernsey Dam South Spillway""; ""Balloon Photogrammetry along the Middle Fork, John Day River, Oregon""; ""Templeton Gap Floodway Levees, Investigation and Mitigation of Mine Subsidence""; ""Challenging Ground""; ""The Misbehavior of the Laramie Formation

Claystones"; ""Effective Use of Underdrain System in Construction on Expansive Subsoils"; ""Application of Coulomb's Method to Reinforced Soil Structures""

""Bedrock Settlement beneath a Large Embankment Dam""""  
Constructing Challenges"; ""Drilled Shaft Responses under Pre-Torsion Lateral or Vertical Loads"; ""Behavior of Full Scale Energy Foundations in Denver, Colorado""; ""Geotechnical Challenges for the South Coast Water District Tunnel Rehabilitation and Sewer Pipeline Replacement Project""

---