1.	Record Nr.	UNINA9910456243703321
	Titolo	Soil behavior and geo-micromechanics [[electronic resource]] : proceedings of sessions of GeoShanghai 2010, June 3-5, 2010, Shanghai, China / / edited by Roger Meier, Andrew Abbo, Linbing Wang
	Pubbl/distr/stampa	Reston, Va., : American Society of Civil Engineers, : Geo-Institute, c2010
	ISBN	1-68015-593-8 0-7844-7340-4
	Descrizione fisica	1 online resource (293 p.)
	Collana	Geotechnical special publication ; ; no. 200
	Altri autori (Persone)	MeierRoger (Roger W.) AbboAndrew WangLinbing <1963->
	Disciplina	624.1/5136
	Soggetti	Soil mechanics Soil micromorphology Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	"Hosted by Tongji University; Shanghai Society of Civil Engineering, China; Chinese Institution of Soil Mechanics and Geotechnical Engineering, China ; in cooperation with Alaska University Transportation Center, USA; ASCE Geo-Institute, USA; Deep Foundation Institute, USA; East China Architectural Design & Research Institute Company, China; Georgia Institute of Technology, USA; Nagoya Institute of Technology, Japan; Transportation Research Board (TRB), USA; The University of Newcastle, Australia; The University of Illinois at Urbana-Champaign, USA, The University of Kansas, USA, The University of Tennessee, USA; Vienna University of Natural Resources and Applied Life Sciences, Austria."
	Nota di bibliografia	Includes bibliographical references and indexes.
	Nota di contenuto	""Cover""; ""Contents""; ""Soil Behavior""; ""One-Dimensional Consolidation of Saturated Clays under Time-Dependent Loadings Considering Non-Darcy Flow""; ""Applications of Adaptive Time Stepping in Analysis of Biot Consolidation""; ""A Calculation Method of Secondary Compression Index for Natural Sedimentary Clays Using Void Index""; ""Compressibility Behavior of Soft Clay Sediments""; ""Strain Softening and Instability of Loose Sand in Plane-Strain Compression

Tests""; ""A Case Study of Undrained Shear Strength Evaluation from In Situ Tests in Soft Louisiana Soils""
""Critical State Parameters of Kentucky Clay"""""Comparison in Mechanical Behavior between Undisturbed and Reconstituted Shanghai Soft Clay""; ""Correlation between Different Physical and Engineering Properties of Tropical Peat Soils from Sarawak""; ""Comparison of Laboratory and Field Moduli of Compacted Geo-Materials"";
""Characterization of Compacted Loess by Electrical Resistivity Method""; ""The Ultimate Uplift Capacity of Multi-Plate Anchors in Undrained Clay""; ""Constitutive Modeling""
""Vertical Stress under Point Load on Cross-Anisotropic Elastic Half-Space with Reduced Parameter Material Model"""""Calibration of 3-D Failure Criteria for Soils Using Plane Strain Shear Strength Data"";
""Improvement of Thermomechanical Model for Soil and Its FEM Analysis""; ""A Three-Dimensional Unified Hardening Model for Anisotropic Soils""; ""A Two Yielding Surface Elasto-Plastic Model with Consideration of Grain Breakage""; ""Modification of Subloading t[sub (ij)] Model for Soft Rock""; ""A Rate-Dependent Constitutive Model for Sand and Its FEM Application""
""A Double Modified Plastic Work-Hardening Constitutive Model for Sand under Plane-Strain Conditions"""""Clay Subjected to Cyclic Loading: Constitutive Model and Time Homogenization Technique""; ""Modeling Anisotropic, Debonding, and Viscous Behaviors of Natural Soft Clays"";
""On the Modeling of Anisotropy and Destructuration of Shanghai Soft Clay""; ""Hypoplastic Model for Simulation of Deformation Characteristics of Bangkok Soft Clay with Different Stress Paths"";
""Geo-Micromechanics""; ""Role of Microstructure in the Mechanical Behaviour of Clay""
""A Microstructural Approach for Modeling the Mechanical Behavior of Structured Clays"""""Engineering Properties and Micro-Structural Characteristics of Cohesive Soil in the Interactive Marine and Terrestrial Deposit""; ""Investigating the Microstructure of Compacted Crushed Callovo-Oxfordian Argillite""; ""Analytical Solution and Numerical Simulation of Shear Bands along Different Stress Paths in Three-Dimensional Stress State""; ""Comparative Modeling of Shear Localization in Granular Bodies with FEM and DEM""; ""A Micro-Mechanical Simulation of Sand Liquefaction Behavior by DEM""
""Study on the Deformation of Loose Sand under Cyclic Loading by DEM Simulation""

2. Record Nr. UNINA9910707185503321

Autore	Muessig Siegfried <1922->
Titolo	Core logs from Soda Lake San Bernardino County California / / by Siegfried Muessig, George N. White, and Frank M. Byers, Jr
Pubbl/distr/stampa	Washington, D.C. : , : United States Department of the Interior, Geological Survey, , 1957 Washington : , : United States Government Printing Office
Descrizione fisica	1 online resource (iv, 81-96 pages, 1 page of plate) : maps, charts
Collana	Geological Survey bulletin ; ; 1045-C
Soggetti	Borings - California
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed July 22, 2014). Additional title page description: "A description of the cores from a desert basin and an interpretation of the late Pleistocene physical history of the basin and contiguous areas."
Nota di bibliografia	Includes bibliographical references (pages 95-96).