1. Record Nr. UNINA9910455306203321 Asphalt material characterization, accelerated testing, and construction **Titolo** management [[electronic resource]]: selected papers from the 2009 GeoHunan International Conference, August 3-6, 2009, Changsha, Hunan, China / / hosted by Changsha University of Science and Technology, China; co-sponsored by ASCE Geo-Institute, USA ... [et al.] ; edited by Lubinda F. Walubita ... [et al.] Reston, Va., : Geo Institute of American Society of Civil Engineers. Pubbl/distr/stampa c2009 **ISBN** 0-7844-7289-0 Descrizione fisica 1 online resource (217 p.) Geotechnical special publication; ; no. 190 Collana Altri autori (Persone) WalubitaLubinda F Disciplina 625.8/5 Soggetti Pavements, Asphalt - Testing Pavements, Asphalt concrete - Testing Pavements, Asphalt - Design and construction Pavements, Asphalt concrete - Design and construction Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and indexes. Nota di contenuto ""Cover""; ""Contents""; ""Asphalt Binder and Mixture Characterization""; ""Effects of Magnesium Hydroxide on Asphalt Pyrolytic Characteristics and Kinetic Analysis""; ""Research on Rheological Performance of SBS Modified Asphalt at Low Temperature""; ""Laboratory Performance Evaluation on Polymer Modified Porous Asphalt Concrete"; ""Laboratory Study of Porous Asphalt Mixture Made with Rubber Bitumen"": "Research on Permanent Deformation Property of Asphalt Mixture with Varying Temperature""; ""Rutting in Asphalt Pavement under Heavy Load and High Temperature"" ""Recycled Asphalt Materials and Pavements""""Development of Asphalt Emulsion Cold In-Place Recycling Specifications""; ""Accelerated Testing of Pavement Structures and Materials""; ""Mechanical Properties of Concrete Pavement with Different Isolation Layers on Lean Concrete Base""; ""Evaluation of the Compaction Characteristics of Unbound

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