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Altri autori (Persone)

MasadEyad
PanoskaltsisVassilis P
WangLinbing <1963->

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""Cover""; ""Contents""; ""Micromechanical Simulation of Asphaltic Materials Using the Discrete Element Method""; ""A Micromechanical Viscoelasto-Plastic Model for Asphalt Mixture""; ""Development and Implementation of a Finite Element Model for Asphalt Mixture to Predict Compressive Complex Moduli at Low and Intermediate Temperatures""; ""An Evaluation of the Stress Non-Uniformity due to the Heterogeneity of AC in the Indirect Tensile Test""; ""The Development of a Microstructural-Based Continuum Model for Hot Mix Asphalt""
""Development of a Computational Model for Asphaltic Concrete Response under Cyclic Loading""""Numerical Implementation of a Hyperelastic-Viscoplastic Damage Model for Asphalt Concrete Materials and Pavements""; ""The Huet-Sayegh Model: A Simple and Excellent Rheological Model for Master Curves of Asphaltic Mixes""; ""Partial Healing: A New Approach for the Damage Process during Fatigue Testing of Asphalt Specimen""; ""Laboratory Investigation on Healing of

Sand Asphalt Mixtures""

""Fatigue Characterization of HMAC Mixtures Using Mechanistic Empirical and Calibrated Mechanistic Approaches Including the Effects of Aging"""; "A Case Study: Assessing the Sensitivity of the Coefficient of Thermal Contraction of AC Mixtures on Thermal Crack Prediction"";
""Evaluation of Moisture Sensitivity of Hot Mix Asphalt by Flexural Beam Fatigue test""; ""Response of an Asphalt Pavement Mixture under a Slow Moving Truck""; ""Subject Index""; ""Author Index""
