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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Assessment of Optimum Rejuvenator Dosage for Maximizing the Use of Reclaimed Asphalt Pavement (RAP) in Hot Mix Recycling -- Development of shakedown criteria for prediction of permanent deformation characteristics of modified UGMs with THF steel slag -- Evaluation of the effect of the production process in quality parameters of Polymer Modified Performance Grade Binders: A Case Study -- Suitability of rejuvenator addition method for hot mix asphalt recycling -- Study on Estimation of Optimum Dosage of Warm Mix Additives for Production of Asphalt Mixtures -- Effect of Superplasticizer on Characteristics of Pervious Concrete -- Utilization of Industrial and Agricultural Wastes to enhance the properties of concrete- A Review -- Analysis of Internal Pore structure of Porous Asphalt Concrete Using X-ray Computed Tomography Images -- Industrial and Agro-based Wastes as Alternative Binders in Roller Compacted Concrete Pavements: A Comprehensive Review -- Successful Utilization of High Amount of

Reclaimed Asphalt Pavement Material in Bituminous Pavements: Indian Case Study -- Study on Utilizing Reclaimed Asphalt Pavement in Bituminous Concrete Wearing Course with PMB 70-10V as Binder Using Hot In-Plant Recycling Process -- Utilization of recycled concrete dust and lime as a binary blended filler in cold bitumen emulsion mix -- Impact of Mechanized Cold Mix Construction Method for Hilly Region Roads -- The Potential of Waste Cooking Oil as an Anti-Aging Additive in Asphalt Binder.

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Sommario/riassunto

This book presents the select proceedings of the 2nd International Conference on Transportation Infrastructure Projects: Conception to Execution (TIPCE 2022) and emphasizes the understanding of transportation infrastructure projects being conceptualized, designed, and executed so as to bring the desired development in the focused area. It comprises case studies from the transportation sector, construction industries, consulting agencies, and academia. These studies present the bottlenecks experienced during the implementation of the projects, from their conceptualization to their execution and the corrective measures that were incorporated to finish the work. The book will be a valuable reference for beginners, researchers, and professionals interested in construction planning and technology, infrastructure engineering, highway engineering, traffic and transportation planning and systems.

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