

## **Dramix Concrete Pavements**

Selected Bibliography on Fiber-reinforced Cement and Concrete  
Civil Engineering  
Modern Concrete  
Proceedings, 4th International Conference on Concrete Pavement Design and Rehabilitation  
Better Roads  
Concrete and Concrete Construction  
Evaluation of Non-metallic Fiber Reinforced Concrete in New Full Depth Pcc Pavements  
The Indian Concrete Journal  
Transportation Research Record  
Synthesis of Highway Practice  
SA Mining  
Bearing Capacity of Roads, Railways and Airfields, Two Volume Set  
Dissertation Abstracts International  
ACI Materials Journal  
Mining in Southern Africa  
Transportation Demand Analysis and Issues in Travel Behavior  
Fibre Cements and Fibre Concretes  
Concrete  
Nordic Concrete Research  
Sustainable Designed Pavement Materials  
Southeast Asia Building  
Evaluation of Fiber-reinforced Unbonded Overlay  
Belgium, Economic and Commercial Information  
High performance concrete pavements  
Concrete International  
Fifth International Conference on Concrete Technology for Developing Countries  
Thickness Design for Jointed Fiber Reinforced Concrete Highway and Street Pavements  
The Siam Directory  
Steel Fiber Reinforced Superplasticized Concretes for Rehabilitation of Bridge Decks and Highway Pavements  
Caltrans Structural Steel Pipe Culvert Research  
Hungarian R&D Abstracts  
Joernaal van die Suid-Afrikaanse Instituut van Siviele Ingenieurswese  
Materials for Sustainable Infrastructure  
Airport Engineering, Construction Management, and Safety Conference  
The Construction Specifier  
Deformation Capacity and Shear Strength of Fiber Reinforced Cement Composite Flexural Members Subjected to Displacement Reversals  
Chemical Abstracts  
Advances in Structural Concrete Design  
Government Reports Announcements & Index  
Evaluation of Non-metallic Fiber Reinforced Concrete in PCC Pavements and Structures

## **Selected Bibliography on Fiber-reinforced Cement and Concrete**

### **Civil Engineering**

### **Modern Concrete**

Bearing Capacity of Roads, Railways and Airfields focuses on issues pertaining to the bearing capacity of highway and airfield pavements and railroad track structures and provided a forum to promote efficient design, construction and maintenance of the transportation infrastructure. The collection of papers from the Eighth International Conference

## **Proceedings, 4th International Conference on Concrete Pavement Design and Rehabilitation**

### **Better Roads**

## **Concrete and Concrete Construction**

### **Evaluation of Non-metallic Fiber Reinforced Concrete in New Full Depth Pcc Pavements**

#### **The Indian Concrete Journal**

#### **Transportation Research Record**

#### **Synthesis of Highway Practice**

This final report presents the construction and performance evaluation of a new full depth pavement, constructed with a new type non-metallic fiber reinforced concrete (NMFRC). The mixture proportions used, the quality control tests conducted for the evaluation of the fresh and hardened concrete properties, and the procedure used for mixing, transporting, placing, consolidating, finishing, tining and curing of the concrete are described. Periodic inspection of the full depth pavement was done and this report includes the results of these inspections. The feasibility of using this NMFRC in the construction of highway structures has been discussed. The new NMFRC with enhanced fatigue, impact resistance, modulus of rupture, ductility and toughness properties is suitable for the construction of full depth pavements. However, a life-cycle cost analysis shows that NMFRC is not a favorable choice, because of its high initial cost.

#### **SA Mining**

This volume includes a unique group of chapters focusing on new advances in materials for infrastructure sustainability. Chapters have been well-organized and handled by a group of international experts in order to discuss a timely topic with regards to the sustainable infrastructures. This volume is part of the proceedings of the 1st GeoMEast International Congress and Exhibition on Sustainable Civil Infrastructures, Egypt 2017.

#### **Bearing Capacity of Roads, Railways and Airfields, Two Volume Set**

#### **Dissertation Abstracts International**

This Special Issue “Sustainable Designed Pavement Materials” has been proposed and organized as a means to present recent developments in the field of environmentally-friendly designed pavement materials. For this reason, articles included in this special issue relate to different aspects of pavement materials, from industry solid waste recycling to pavement materials recycling, from

pavement materials modification to asphalt performance characterization, from pavement defect detection to pavement maintenance, and from asphalt pavement to cement concrete pavement.

## **ACI Materials Journal**

## **Mining in Southern Africa**

## **Transportation Demand Analysis and Issues in Travel Behavior**

## **Fibre Cements and Fibre Concretes**

## **Concrete**

## **Nordic Concrete Research**

## **Sustainable Designed Pavement Materials**

## **Southeast Asia Building**

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## **Belgium, Economic and Commercial Information**

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