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""Cover""; ""Contents""; ""Managing Stormwater Runoff through Improved Monitoring, Advanced Technology, and Pervious Concrete""; ""Green Stormwater Infrastructure Strategies for Airports: Challenges and Opportunities""; ""Determination of Ground Water Resources in Elekuro and Environs, Abeokuta: Using the Geoelectric Method (Vertical Electrical Sounding)""; ""Quality Control of Precipitation Data for Wet Pavement Accident Analysis""; ""Extended Performance of Media Filter Drains: New Media""; ""Reducing Environmental Impacts during Construction,Operations, and Preservation""

""Tack Coat's Vital Role in Assuring Optimal Flexible Pavement
Performance"""Managing Metallic Corrosion on Winter Maintenance
Equipment Assets""; ""Introduction of a Chemical Grouting Method for
the Crack Repairing of Asphalt Pavements""; ""An Experimental Study on
the Repair of Deteriorated Concrete by the Electrochemical Deposition
Method""; ""Field Evaluation of Precut Thermal Cracks in an AC

Pavement in Alaska""; ""Improved User Experience and Scientific Understanding of Anti-Icing and Pre-Wetting for Winter Roadway Maintenance in North America""

""Crack Surveying Methods to Evaluate Sealing Practice in Alaska"""
Sustainable Construction in Remote Cold Regions: Methods and
Knowledge Transfer""; ""Snow and Ice Control Environmental Best
Management Practices""; ""Experimental Study of a Snow Melting
System: State-of-Practice Deicing Technology""; ""Life Cycle Costing
and Assessment, Energy Consumption, and Environmental
Assessment""; ""The Current Status of Roadways Solar Power
Technology: A Review""; ""Life Cycle Assessment Synthesis for a Volume
of Lubricating Oil in Marine Applications""

""Assessment of Life Cycle Energy Saving and Carbon Reduction of Using Reclaimed Asphalt Concrete"""Life-Cycle Performance of Concrete Bridge Decks Exposed to Deicer Environments: A New Risk Rating Method""; ""Environmental and Energy Concerns for a Life Cycle Analysis of Transportation Systems""; ""Impacts of Specialized Hauling Vehicles on Highway Infrastructure, the Economy, and Safety: Renewed Perspective""; ""Review on the Toxicological Effects of Chloride Based Deicers: Impacted Environments and Assessment Methods""
""Water Quality Implications and the Toxicological Effects of Chloride Based Deicers""