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Geotechnical Special Publication No. 268



Resilient Railroad Materials and Structures to Mitigate Climate Change

Edited by
Lubinda F. Walubita, Ph.D.
Irina Holleran
Aaron D. Mwanza, Ph.D.

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RESILIENT RAILROAD MATERIALS AND STRUCTURES TO MITIGATE CLIMATE CHANGE

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Preface

This Geotechnical Special Publication (GSP) of the ASCE contains 17 papers presented at the GeoChina International Conference on Sustainable Civil Infrastructures: Innovative Technologies for Severe Weathers and Climate Changes; held from July 25 to 27, 2016 in Shangdong, China. Topics covered in the book proceedings include: (1) Railroad Materials (2) Railway Structures, (3) Economics and Railway Operations, (4) Railway Construction and Maintenance, (5) Geological Disaster Control Technologies, and (6) Nanotechnology and Nanomaterials. In particular, the data/information contained in this GSP book will be found valuable to all those involved in the fields of Railway Engineering, Railroad Materials, Roads and Pavement Engineering, Geology, and Nanotechnology.

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