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Collana	Sustainable Civil Infrastructures, , 2366-3413
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Soggetti	Geotechnical engineering Engineering geology Buildings - Design and construction Engineering design Geotechnical Engineering and Applied Earth Sciences Geoengineering Building Construction and Design Engineering Design
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	1 Evaluation of Non-Nuclear Alternatives to Replace the Nuclear Density Gauge during Compaction Quality Control of Unbound Pavement Layers -- 2 Quantifying the Mechanistic and Economic Impacts of using Asphalt Rubber Mixtures -- 3 Fuzzy Logyc based madeling for pavement characterization -- 4 Impact of a Poly-olefin Based Additive on Bitumen and Asphalt Mix Performance -- 5 Influence of Mix Parameters on Development of Sulfur Modified Bituminous Paving Mixes with Sand.
Sommario/riassunto	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.

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