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Titolo	Green infrastructure : materials and applications // edited by Rohana Hassan [and six others]
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ISBN	981-16-6382-3 981-16-6383-1
Edizione	[1st edition.]
Descrizione fisica	1 online resource (317 pages) : (X, 317 p. 154 illus., 113 illus. in color.)
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Soggetti	Building materials Sustainable architecture Sustainable engineering
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Physical Properties Of Activated Pofa Cement Paste For Repair And Retrofitting Purposes --2. Performance Of Alkaline Activated Cement Paste Towards Repairing And Rehabilitation On Concrete Structure --3. Recycled Plastic Bottles As Sustainable Materials --4. A Review On Tin Slag Polymer Concrete As Green Structural Material For Sustainable Future --5. The Effect Of Waste Paper Sludge Ash Addition To The Fresh And Hardened Properties Of Ultra-High-Performance Concrete --6. Flexural Performance Of Strengthened Glued Laminated (Glulam) Timber Beam Using Glass Fibre Reinforced Polymer (Gfrp) --7. Overview On Bending And Rolling Shear Properties Of Cross Laminated Timber (Clt) As An Engineered Sustainable Construction Materials.
Sommario/riassunto	This book presents the meaning of green infrastructure and its concerns to the contribution of materials and applications. It explores the evolving contested material under "green infrastructure" covering timber, concrete, soil, and pavement. It discusses the resistance to the ambiguity of managing the construction of green infrastructure and drawing on wider debates around applications and processes on construction. These contributions are by no means definitive, but rather an attempt to provide a detached and holistic perspective on the

engineering "green infrastructure" concept.

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