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Autore	Hashim Ummu Raihanah
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Altri autori (Persone)	ArshadAhmad Kamil Abdul HamidNor Hayati HassanRohana ShaffieEkarizan AlisibramulisiAnizahyati Mohamad BhkariNorshariza Muhd SidekMuhd Norhasri
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Nota di contenuto	Assessment of Entry Timing Decisions (AoETD) Towards Sustainable Operations of Malaysian Construction Firms in International Markets --

Pre-Construction Complexity Factors Affecting Cost Performance of Infrastructure Projects -- Performance Measurement Criteria: Conceptual Framework for Subcontracting Management in Malaysian Construction Supply Chain -- Building Information Modelling Implementation Framework (BIMIF) for Government Building Construction Among Civil and Structural Engineering Consultants in Malaysia -- Integrating Value Management: Determine Project Management Knowledge – Addressing Theory – Practice Gap -- Strategies of Carbon Reduction Management in Construction Operations -- Green Infrastructure Development in Malaysia: A Review -- Why Current Procurement Systems Require Modifications to Suit The Natures of Malaysian Pre-Fabricated Construction -- A Review of Green Open Space Implementation Towards Green City Development in Developing Countries -- Environmental Impacts of A Forensic Unit Construction at A Teaching Hospital in Malaysia -- Mechanical Properties of Concrete Containing Palm Oil Fuel Ash (POFA) as Cement and Sand Replacement -- A Review of Graphene Research and Its Outputs: Waste Carbon Source and Synthesis Technique -- Influence of Waste Paper Sludge Ash (WPSA) on Mechanical and Durability Properties of Self-Consolidating Lightweight Foamed Concrete (SCLFC) -- The Effect of Tendon Directions to the Analysis and Design of Transfer Slab – a Case Study -- Perception on Impact Land Reclamation from Pan Borneo Highway Project- Pilot Study -- Challenges, Characteristics And Success Factors In Implementing Green Highway Using Structural Equation Modelling-Partial Least Squares (SEM-PLS) -- Proposed Development of An Integrated Framework For Public-Private Partnership (PPP) and Value For Money (VFM) Evaluation System of Urban Rail Transit in China -- Pavement Maintenance in Malaysia: The Key to Pavement Sustainability -- Evaluation on Volumetric Properties of Stone Mastic Asphalt Mix Containing Steel Fibre Using Response Surface Method -- Envisaging The Potential Use of Resistance Micro Drilling On Wood Density (WD) Assessment: A Review -- Phytochemical Research for The Sustainability of Moringa Species Using Different Extraction Methods -- Performance of Kapok Fibres and Kapok Ash Wood as Oil Absorption Materials -- Physical and Chemical Characteristics of Podo Wood-Xylem Filtered Water -- Effect of Tunnel Form Building (TFB) Under 10 Past Earthquake Records Analysed Using Ruaumoko 2D -- Experimental Analysis of Seismic Responses Interior Beam-Column Joint With and Without Fuse Bars Under In-Plane Lateral Cyclic Loading.

Sommario/riassunto

This second volume of "Green Infrastructure" provides a comprehensive exploration of both established and evolving green infrastructure materials, along with sustainable practices across various facets that hold the potential to shape our future. Emphasizing emerging domain materials such as timber, concrete, soil, and pavement, among others, this book delves into the pivotal role these elements play in fostering sustainable urban development. It underscores the significance of these materials in preserving ecosystem services and constructive management, thus leading to the attainment of manifold advantages. Bridging a critical void in the existing literature, this volume serves as an indispensable resource, serving to guide forthcoming research endeavors concerning green materials and their applications within the realm of sustainability.
