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Altri autori (Persone)	ZhenyuDu LuBin
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Nota di contenuto	Green Building and Sustainable Civil Engineering; Preface, Committees and Sponsors; Table of Contents; The Study on High Building Structures Decentralized Vibration Control; Research on Forensic Engineering System of Bridge; Study on Traditional Chinese Architecture; Solar Energy Comprehensive Utilization on Rural Architectural Equipments; Exploration of Construction above Subway Station in Tianjin and Related Theories Study; A Computer-Based Method for Building Design and Construct; The Evaluation on Civil Engineering Construction Sustainable Development Using Grey Relational Analysis Study on the Standardization of Civil Building Heating Design Flow Research on Development and Promotion of the Green Indemnificatory Apartment; Control and Management in the Implementation Phase of the Civil Construction; Applied Research of the Innovation Construction Mode; Green Building and Sustainable Development; Application of State Equation Method for Coupled Hydro-Mechanical Analysis in Dual-Porosity Media; Application of Nano-TiO2 Photocatalysis Technology in Purification Exhaust; The Study on Slope Stability Analysis Based on Finite Element Method

Analysis on Application of Chinese Style Elements in Modern Architecture Design and Construction The Study on PF-CaCO3/Fast-Growing Poplar Composite; The Analysis of Design Methods about High-Rise Public Building Energy Saving; Application of Green Energy-Saving Materials in Exhibition Design; Influence of Steel Slag Powder with Different Specific Surface Area on the Properties of Foam Concrete; Report of Experimented on Compressive Strength of Concrete Using Granulated Blast Furnace Slag as Fine Aggregate; The Study on Low-Carbon Building Using Natural Air Condition
Solutions to Lateral Critical Buckling Force of Pipeline Based on Energy Method The Ecological Value of Yao-Dong and Potential for Development; A Study on the Application of Agricultural Products and Byproducts in Green Building Materials; Energy Saving Calculation and Analysis of the Rural House in Hohhot; The Research about Energy Saving Reconstruction of the Houses in the Countryside in Inner Mongolia; The Application of Insulated Double-Glass Photovoltaic Module in BIPV; Problems Analysis and Solution of Bridge Pier Displacement in Ning-Tai-Weng Highway with Soft Clay Ground Coastal Building Setback Line Determining Method and ApplicationKeywords Index; Authors Index

Sommario/riassunto

These proceedings of the 2012 International Conference of Green Building Materials and Energy-Saving Construction (GBMEC 2012), held on August 18 th 2012 in Harbin (China) comprise 30 peer- reviewed papers.