1. Record Nr. UNINA9910299830003321 InCIEC 2014 [[electronic resource]]: Proceedings of the International **Titolo** Civil and Infrastructure Engineering Conference 2014 / / edited by Rohana Hassan, Marina Yusoff, Anizahyati Alisibramulisi, Norliyati Mohd Amin, Zulhabri Ismail Pubbl/distr/stampa Singapore:,: Springer Singapore:,: Imprint: Springer,, 2015 **ISBN** 981-287-290-6 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (1251 p.) Disciplina 620 620.11 624 628 628.1 660.6 Soggetti Civil engineering Environmental engineering Biotechnology Water-supply Structural materials Civil Engineering Environmental Engineering/Biotechnology Water Industry/Water Technologies Structural Materials Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto Timber Engineering -- Concrete Waste and Earthquake Engineering --Fluvial And River Engineering Dynamics -- Transportation Systems, Infrastructure and Intelligent Transport -- Geotechnical Engineering --Innovative Construction Materials & Structures -- Bioremediation and Engineering -- Synergistic Innovative Management -- Nano-Materials For Engineering.

## Sommario/riassunto

The special focus of this proceedings is to cover the areas of infrastructure engineering and sustainability management. The state-of-the art information in infrastructure and sustainable issues in engineering covers earthquake, bioremediation, synergistic management, timber engineering, flood management and intelligent transport systems. It provides precise information with regards to innovative research development in construction materials and structures in addition to a compilation of interdisciplinary finding combining nano-materials and engineering.