1. Record Nr.   UNINA9910974810203321

Autore   Jahren Per

Titolo   Concrete and sustainability / / Per Jahren, Tongbo Sui

Pubbl/distr/stampa Boca Raton, : Taylor and Francis, CRC Press, 2014

ISBN   1-04-005621-0
                    0-429-07356-9
                    1-62870-756-9
                    1-4665-9249-4

Edizione   [1st ed.]

Descrizione fisica 1 online resource (437 p.)

Classificazione   TEC005000TEC063000

Altri autori (Persone)   SuiTongbo

Disciplina   624.1/8340286

Soggetti   Concrete construction
                    Concrete - Environmental aspects
                    Sustainable construction

Lingua di pubblicazione   Inglese

Formato   Materiale a stampa

Livello bibliografico   Monografia

Note generali   A Spon Press book.

Nota di bibliografia   Includes bibliographical references and index.

Nota di contenuto   Front Cover; Contents; Foreword; Preface; Acknowledgements; The authors; About this book; Chapter 1 - Introduction; Chapter 2 - Environmental issues; Chapter 3 - Emissions and absorptions; Chapter 4 - Recycling; Chapter 5 - The environmental challenges-other items; Chapter 6 - New possibilities and challenges; Chapter 7 - The future; References; Back Cover

Sommario/riassunto "In view of the development of world concrete and construction, we see an evolution of the focus in the direction of: Safety Durability Serviceability/Functionality Sustainability It is important in this context to learn at least two things: - All the focuses in the evolution process are closely linked to each other and function upon need instead of occurring and existing independently or replacing one by another. - The latest developed focus - Sustainability is not only evolved from the previous focuses but works as a function of them as well. We therefore believe that sustainability is not only an environmental performance, it is indeed a holistic thinking/approach that can be considered as the function of safety, durability, functionality and economical feasibility, environmental compatibility and social responsibility. The level/magnitude of each focus to sustainability varies depending on the