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| Descrizione fisica      | 1 online resource (X, 395 p. 222 illus., 189 illus. in color.)  |
| Collana                 | Lecture Notes in Civil Engineering, , 2366-2557 ; ; 61  |
| Disciplina              | 624   |
| Soggetti                | Buildings—Design and construction<br>Building<br>Construction<br>Engineering, Architectural<br>Engineering geology<br>Engineering—Geology<br>Foundations<br>Hydraulics<br>Mechanics<br>Mechanics, Applied<br>Water pollution<br>Building Construction and Design<br>Geoengineering, Foundations, Hydraulics<br>Solid Mechanics<br>Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution |
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| Livello bibliografico   | Monografia  |
| Nota di contenuto       | Chapter 1. Introduction -- Chapter 2. Papers on Structural Engineering -- Chapter 3. Papers on Geotechnical Engineering -- Chapter 4. Papers on Water Resources Engineering -- Chapter 5. Papers on Environmental Engineering. .  |
| Sommario/riassunto      | This book comprises select papers from the International Conference on Emerging Trends in Civil Engineering (ICETCE 2018). Latest research findings in different branches of civil engineering such as structural   |

engineering, construction materials, geotechnical engineering, water resources engineering, environmental engineering, and transportation infrastructure are covered in this book. The book also gives an overview of emerging topics like smart materials and structures, green building technologies, and intelligent transportation system. The contents of this book will be beneficial for students, academicians, industrialists and researchers working in the field of civil engineering.

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