

1. Record Nr.	UNINA9910141511303321
Titolo	Designing and building with UHPFRC [[electronic resource]] : state of the art and development // edited by Francois Toutlemonde, Jacques Resplendino
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-ISTE, 2011
ISBN	1-118-58755-3 1-118-55783-2 1-299-13962-0 1-118-58767-7
Descrizione fisica	1 online resource (850 p.)
Collana	ISTE
Altri autori (Persone)	ResplendinoJacques ToutlemondeFrancois <1965->
Disciplina	624.18341
Soggetti	Concrete construction Fiber-reinforced concrete Electronic books.
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 and index.
Nota di contenuto	pt. I. Genesis of a new construction material -- pt. II. Novel architectural solutions -- pt. III. New frontiers for bridges -- pt. IV. New equipments and structural components -- pt. V. Extending the life of structures -- pt. VI. Major research results -- pt. VII. Durability and sustainability -- pt. VIII. Updated AFGC recommendations.
Sommario/riassunto	This book contains the proceedings of the international workshop "Designing and Building with Ultra-High Performance Fibre-Reinforced Concrete (UHPFRC): State of the Art and Development", organized by AFGC, the French Association for Civil Engineering and French branch of fib, in Marseille (France), November 17-18, 2009. This workshop was focused on the experience of a lot of recent UHPFRC realizations. Through more than 50 papers, this book details the experience of many countries in UHPFRC construction and design, including projects from Japan, Germany, Australia, Austria, USA, Denmark