

1. Record Nr.	UNINA9910760262703321
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Titolo	Proceedings of Italian Concrete Conference 2020/21 // edited by Marco di Prisco, Marco Menegotto
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031379550 3031379551
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (771 pages)
Collana	Lecture Notes in Civil Engineering, , 2366-2565 ; ; 351
Altri autori (Persone)	MenegottoMarco
Disciplina	620.136
Soggetti	Concrete Building materials Buildings - Design and construction Structural Materials Building Construction and Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Secondary Raw Materials for a Circular Economy in Concretes -- Chapter 2: Marine Dock with FRP Bars and Seawater-mixed Concrete -- Chapter 3: The railway Anji-Kahad Bridge in the Indian Kashmire region -- Chapter 4: Rose Fitzgerald Kennedy Bridge – Prestressing technologies -- Chapter 5: BBT Lot Mules 2-3: Sustainability and long-life performance -- Chapter 6: Graphic statics for the structural design of RC walls-and-slab spatial systems. The example of the retirement home in Giornico, Switzerland.
Sommario/riassunto	This book gathers the peer-reviewed papers presented at the Italian Concrete Conference 2020, held on April 14-17, 2021. The conference topics encompass the aspects of design, execution, rehabilitation and control of concrete structures, with particular reference to theory and modeling, applications and realizations, materials and investigations, technology and construction techniques. The contributions amply demonstrate that today's structural concrete applications concern not only new constructions, but more and more rehabilitation, conservation, strengthening and seismic upgrading of existing buildings, and that requirements cover new aspects within the frame of

sustainability, including environmental friendliness, durability, adaptability and reuse of works and / or materials. As such, the book represents an invaluable, up-to-the-minute tool, providing an essential overview of structural concrete, as well as all of new materials with cementitious matrices.
