

1. Record Nr.	UNICAMPANIAVAN00282611
Autore	Fadel, Matteo
Titolo	Many-Particle Entanglement, Einstein-Podolsky-Rosen Steering and Bell Correlations in Bose-Einstein Condensates / Matteo Fadel
Pubbl/distr/stampa	Cham, : Springer, 2021
Descrizione fisica	ix, 187 p. : ill. ; 24 cm
Soggetti	82-XX - Statistical mechanics, structure of matter [MSC 2020] 82B10 - Quantum equilibrium statistical mechanics (general) [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9911006534703321
Titolo	Corrosion in reinforced concrete structures // edited by Hans Bohni
Pubbl/distr/stampa	Cambridge, England, : Woodhead Boca Raton, : CRC Press, 2005
ISBN	1-280-17454-4 9786610174546 1-60119-972-4 1-84569-043-5
Descrizione fisica	1 online resource (262 p.)
Altri autori (Persone)	BohniHans <1937->
Disciplina	620.1/3723
Soggetti	Reinforced concrete - Corrosion Concrete - Testing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"CRC Press order number: WP2583"--T.p. verso.
Nota di bibliografia	Includes bibliographical references and index.

Nota di contenuto

Contributor contact details; Preface; 1: Corrosion in reinforced concrete: processes and mechanisms; 2: Monitoring of corrosion in reinforced concrete structures; 3: Numerical modelling of reinforcement corrosion in concrete; 4: Influence of concrete composition; 5: Stainless steel in concrete structures; 6: Surface treatments and coatings for corrosion protection; 7: Corrosion inhibitors for reinforced concrete; 8: Electrochemical techniques for corrosion protection and maintenance; Index

Sommario/riassunto

In this authoritative book the fundamental aspects of corrosion in concrete are analysed in detail. It provides an overview of current monitoring techniques together with a discussion of practical applications and current numerical methods that simulate the corrosion process. The corrosion protective properties of concrete and modified cements are also discussed. The most frequently used stainless steels are examined together with an analysis of their reinforcement properties. Special attention is given to their handling and their welding requirements and the economics of their use. A comprehe
