1. Record Nr. UNISA996384970203316

Titolo	[Horae ad usum Sarum] [[electronic resource]]
Pubbl/distr/stampa	[Westminster, : W. Caxton, c. 1484]
Descrizione fisica	[8]+ p
Soggetti	Primers (Prayer-books) - Catholic Church Books of hours
Lingua di pubblicazione	Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title and imprint from STC; date of publication from STC addenda This edition has 16 lines per page in Caxton's type 5; printed in red and black. Imperfect: item at reels 2028:8 and 2043:3a signatures d1-d4 only; item at reel 1855:14 consists of [4] leaves only, differing from reels 2028 and 2043. Reproductions of originals in the British Library (2028:8 and 2043:3a) and Cambridge University Library (1855:14). Item at reel 2043:3a bound with [8] leaves of STC 15871.
Sommario/riassunto	eebo-0018

2. Record Nr. UNINA9910688237003321

Autore	Jaoude Abdo Abou
Titolo	Monte Carlo Methods : Recent Advances, New Perspectives and Applications / / Abdo Abou Jaoude
Pubbl/distr/stampa	London : , : IntechOpen, , 2022
Descrizione fisica	1 online resource (232 pages)
Disciplina	519.282
Soggetti	Monte Carlo method
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	In applied mathematics, the name Monte Carlo is given to the method of solving problems by means of experiments with random numbers. This name, after the casino at Monaco, was first applied around 1944 to the method of solving deterministic problems by reformulating them in terms of a problem with random elements, which could then be solved by large-scale sampling. But, by extension, the term has come to mean any simulation that uses random numbers. Monte Carlo methods have become among the most fundamental techniques of simulation in modern science. This book is an illustration of the use of Monte Carlo methods applied to solve specific problems in mathematics, engineering, physics, statistics, and science in general.

3. Record Nr. UNINA9910790313703321

Titolo	Polymers in concrete [[electronic resource] /] / edited by Jose Aguiar and Lech Czarnecki
Pubbl/distr/stampa	Stafa-Zurich, Switzerland ; ; Enfield, N.H., : Trans Tech, c2011
ISBN	3-03813-492-9
Descrizione fisica	1 online resource (240 p.)
Collana	Key engineering materials, , 1013-9826 ; ; v. 466
Altri autori (Persone)	AguiarJ (Jose) CzarneckiLech
Disciplina	620.136
Soggetti	Polymer-impregnated concrete
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Special topic volume with invited peer reviewed papers only."
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Polymers in Concrete; Preface; Table of Contents; Concrete-Polymer Composites - The Past, Present and Future; Seven Well Known Fundamental Flaws against Innovations in Construction Chemistry; Microstructural Analysis of Paste and Interfacial Transition Zone in Cement Mortars Modified with Water-Soluble Polymers; Shrinkage Properties of Polymer-Modified Cement Mortars (PCM); The Effect of Latex and Chitosan Biopolymer on Concrete Properties and Performance; Evaluation of the Hydration of Portland Cement Modified with Polyvinyl Alcohol and Nano Clay Hydration of Cement in the Presence of SBR Dispersion and PowderEffect of Epoxy Resin Addition on the Moisture Sensitivity of Macro Defect Free Polymer-Cement Composites; Characterization of Poly(vinyl Alcohol) Fiber Reinforced Organic Aggregate Cementitious Materials; Effect of Types and Contents of Polymer Resin on Spalling Prevention of High-Strength Concrete Subjected to Fire; Influence of Environmental Temperatures on the Performance of Polymeric Stabilising Agent in Fresh Cementitious Materials; Chemical Shrinkage of Pastes Made with Shrinkage Reducing Admixtures Mechanical Behaviour and Thermal Conductivity of Mortars with Waste Plastic ParticlesRealization of TRC Facades with Impregnated AR-Glass Textiles; Development of an Ultra-Lightweight Thin Film Polymer Modified Concrete Material; Polymer-Modified Mortars for Surface Treatment with the Utilization of Waste Polystyrene; Polymer-Modified

Mortars for Corrosion Protection at Offshore Wind Energy Converters; Microstructural Analysis during the Hydration of Cement-in-Polymer Coatings; Innovative Coating Technology for Textile Reinforcements of Concrete Applications
Advanced Coatings to Improve the Durability in Continuous Glass-Fibre Reinforced ConcreteEffect of Concrete Hydrophobation against Chloride Penetration; Optimization of Polymer-Cement Coating Composition Using Material Model; Nucleation on Polymer Nanofibers and their Controllable Conversion to Protective Layers: Preliminary Theoretical Study; Advanced Seismic Countermeasures for Concrete Bridges by Using Polymer in Japan; Composition of Concrete Surfaces after Demoulding and Coating: Comparative Study by XPS, FTIR and Raman Spectroscopies
Tests of Flexible Polymer Joints Repairing of Concrete Pavements and of Polymer Modified Concretes Influenced by High DeformationsKeywords Index; Authors Index

Sommario/riassunto

The field of ""polymers in concrete"" is rather well consolidated within the construction industry, and its future will be one of benefiting fully from the synergy between the organic and mineral materials. Concrete-polymer composites (C-PC) exhibit excellent adhesion strength and durability in aggressive environments and the good performance of these materials makes innovative applications possible; including new technologies for restoring and renovating buildings. The authors here try to answer the question of what is essential to ensuring better concrete: better for a given project, better