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Autore	Gilbert Raymond Ian
Titolo	Time-Dependent Behaviour of Concrete Structures / / Raymond Ian Gilbert, Gianluca Ranzi
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, , 2010
ISBN	0-429-07720-3 1-4822-8871-0 1-282-91911-3 9786612919114 0-203-87939-2
Edizione	[First edition.]
Descrizione fisica	1 online resource (447 p.)
Disciplina	624.1/834
Soggetti	Concrete - Deterioration Concrete - Service life Concrete construction Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Book Cover; Title; Copyright; Contents; Preface; Acknowledgements; Notation and sign convention; 1 Time-dependent deformation; 2 Material properties; 3 Design for serviceability: Deflection and crack control; 4 Uncracked sections: Axial loading; 5 Uncracked sections: Axial force and uniaxial bending; 6 Uncracked sections: Axial force and biaxial bending; 7 Cracked sections; 8 Members and structures; 9 Stiffness method and finite-element modelling; Appendix A: Analytical formulations: Euler-Bernoulli beam model; Index
Sommario/riassunto	"Serviceability failures of concrete structures involving excessive cracking or deflection are relatively common, even in structures that comply with code requirements. This is often as a result of a failure to adequately account for the time-dependent deformations of concrete in the design of the structure. The serviceability provisions embodied in codes of practice are relatively crude and, in some situations, unreliable and do not adequately model the in-service behaviour of structures. In particular, they fail to adequately account for the effects of creep and

shrinkage of the concrete. Design for serviceability is complicated by the non-linear and inelastic behaviour of concrete at service loads. Providing detailed information, this book helps engineers to rationally predict the time-varying deformation of concrete structures under typical in-service conditions. It gives analytical methods to help anticipate time-dependent cracking, the gradual change in tension stiffening with time, creep induced deformations and the load independent strains caused by shrinkage and temperature changes. The calculation procedures are illustrated with many worked examples. A vital guide for practising engineers and advanced students of structural engineering on the design of concrete structures for serviceability and provides a penetrating insight into the time-dependent behaviour of reinforced and prestressed concrete structures."--Provided by publisher.

2. Record Nr.	UNINA9910450869503321
Autore	Gangoli Geetanjali
Titolo	Indian feminisms [[electronic resource]] : law, patriarchies and violence in India / / Geetanjali Gangoli
Pubbl/distr/stampa	Aldershot, Hampshire, England ; ; Burlington, VT., : Ashgate, c2007
ISBN	1-317-11746-8 1-317-11745-X 1-281-10374-8 9786611103743 0-7546-8348-6
Descrizione fisica	1 online resource (162 p.)
Disciplina	305.420954
Soggetti	Feminism - India Family violence - Law and legislation - India Women - Legal status, laws, etc - India Sex and law - India Electronic books.
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Nota di contenuto

Cover; Contents; List of Abbreviations; Glossary; Acknowledgements; 1 Introduction; 2 National and Local Feminisms: Different Streams within the Women's Movements; 3 Feminism and the State: Citizenship, Legislative Debates and Women's Issues; 4 The Legal Regulation of Women's Sexuality: Continuum between Civil and Criminal Laws; 5 'Custodial Rape' and Feminist Interventions; 6 The Campaign Against Domestic Violence; 7 Conclusions; Bibliography; Index

Sommario/riassunto

Contributing to debates on feminism, this book considers the impact made by feminists in India from the 1970's. Geetanjali Gangoli analyses campaigns on issues of violence and women's rights, and debates on ways in which feminist legal debates may be limiting for women and based on exclusionary concepts such as citizenship, and sets them within a wider analysis of the position of women within the Indian state.