1. Record Nr. UNINA9910153744703321

Autore	Wolff Charlotta <1976-, >
Titolo	Noble conceptions of politics in eighteenth-century Sweden (ca 1740–1790) / / Charlotta Wolff
Pubbl/distr/stampa	Helsinki : , : Finnish Literature Society / SKS, , [2008] ©2016
ISBN	9789522227829 9789522227812 9789522220929
Descrizione fisica	1 online resource (136 pages)
Collana	Open Access e-Books Knowledge Unlatched Studia Fennica. Historica ; ; 15
Disciplina	948.503
Soggetti	Nobility - Sweden - History - 18th century Aristocracy (Political science) - Sweden - History - 18th century Sweden Politics and government 18th century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A digital edition of a printed book first published in 2008 by The Finnish Literature Society"--Copyright page.
Nota di bibliografia	Includes bibliographical references (pages 126-134) and index.
Sommario/riassunto	"Noble conceptions of politics in eighteenth-century Sweden (ca 1740-1790) is a study of how the Swedish nobility articulated its political ideals, self-images and loyalties during the Age of Liberty and under the rule of Gustav III. This book takes a close look at the aristocracy's understanding of a free constitution and at the nobility's complex relationship with the monarchy. Central themes are the old notion of mixed government, classical republican conceptions of liberty and patriotism, as well as noble thoughts on the rights and duties of the citizen, including the right to rebellion against an unrighteous ruler. The study is a conceptual analysis of public and private political statements made by members of the nobility, such as Diet speeches and personal correspondence. The book contributes to the large body of research on estate-based identities and the transformation of political language in the second half of the eighteenth century by

	connecting Swedish political ideals and concepts to their European context."

2.

Record Nr.	UNINA9910815546703321
Autore	Haussler-Combe Ulrich
Titolo	Computational methods for reinforced concrete structures / / Ulrich Haussler-Combe
Pubbl/distr/stampa	Berlin, Germany : , : Ernst & Sohn, , 2015 ©2015
ISBN	3-433-60363-4 3-433-60361-8 3-433-60362-6
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (356 p.)
Disciplina	624.18340285
Soggetti	Buildings, Reinforced concrete Finite element method Reinforced concrete construction
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	Cover; Title Page; Preface; Contents; Notations; 1 Finite Elements Overview; 1.1 Modeling Basics; 1.2 Discretization Outline; 1.3 Elements; 1.4 Material Behavior; 1.5 Weak Equilibrium and Spatial Discretization; 1.6 Numerical Integration and Solution Methods for Algebraic Systems; 1.7 Convergence; 2 Uniaxial Structural Concrete Behavior; 2.1 Scales and Short-Term Stress-Strain Behavior of Homogenized Concrete; 2.2 Long-Term Behavior - Creep and Imposed Strains; 2.3 Reinforcing Steel Stress-Strain Behavior; 2.4 Bond between Concrete and Reinforcing Steel; 2.5 The Smeared Crack Model 2.6 The Reinforced Tension Bar2.7 Tension Stiffening of Reinforced Tension Bar; 3 Structural Beams and Frames; 3.1 Cross-Sectional Behavior; 3.1.1 Kinematics; 3.1.2 Linear Elastic Behavior; 3.1.3 Cracked Reinforced Concrete Behavior; 3.1.3.1 Compressive Zone and Internal Forces; 3.1.3.2 Linear Concrete Compressive Behavior with

Reinforcement; 3.1.3.3 Nonlinear Behavior of Concrete and Reinforcement; 3.2 Equilibrium of Beams; 3.3 Finite Element Types for Plane Beams; 3.3.1 Basics; 3.3.2 Finite Elements for the Bernoulli Beam; 3.3.3 Finite Elements for the Timoshenko Beam
3.4 System Building and Solution Methods3.4.1 Elementwise Integration; 3.4.2 Transformation and Assemblage; 3.4.3 Kinematic Boundary Conditions and Solution; 3.5 Further Aspects of Reinforced Concrete; 3.5.1 Creep; 3.5.2 Temperature and Shrinkage; 3.5.3 Tension Stiffening; 3.5.4 Shear Stiffness for Reinforced Cracked Concrete Sections; 3.6 Prestressing; 3.7 Large Deformations and Second-Order Analysis; 3.8 Dynamics of Beams; 4 Strut-and-Tie Models; 4.1 Elastic Plate Solutions; 4.2 Modeling; 4.3 Solution Methods for Trusses; 4.4 Rigid-Plastic Truss Models; 4.5 More Application Aspects
5 Multiaxial Concrete Material Behavior5.1 Basics; 5.1.1 Continua and Scales; 5.1.2 Characteristics of Concrete Behavior; 5.2 Continuum Mechanics; 5.2.1 Displacements and Strains; 5.2.2 Stresses and Material Laws; 5.2.3 Coordinate Transformations and Principal States; 5.3 Isotropy, Linearity, and Orthotropy; 5.3.1 Isotropy and Linear Elasticity; 5.3.2 Orthotropy; 5.3.3 Plane Stress and Strain; 5.4 Nonlinear Material Behavior; 5.4.1 Tangential Stiffness; 5.4.2 Principal Stress Space and Isotropic Strength; 5.4.3 Strength of Concrete
5.4.4 Phenomenological Approach for the Biaxial Anisotropic Stress-Strain Behavior5.5 Isotropic Plasticity; 5.5.1 A Framework for Multiaxial Elastoplasticity; 5.5.2 Pressure-Dependent Yield Functions; 5.6 Isotropic Damage; 5.7 Multiaxial Crack Modeling; 5.7.1 Basic Concepts of Crack Modeling; 5.7.2 Multiaxial Smeared Crack Model; 5.8 The Microplane Model; 5.9 Localization and Regularization; 5.9.1 Mesh Dependency; 5.9.2 Regularization; 5.9.3 Gradient Damage; 5.10 General Requirements for Material Laws; 6 Plates; 6.1 Lower Bound Limit Analysis; 6.1.1 The General Approach
6.1.2 Reinforced Concrete Contributions

Sommario/riassunto

The book covers the application of numerical methods to reinforced concrete structures. To analyze reinforced concrete structures linear elastic theories are inadequate because of cracking, bond and the nonlinear and time dependent behavior of both concrete and reinforcement. These effects have to be considered for a realistic assessment of the behavior of reinforced concrete structures with respect to ultimate limit states and serviceability limit states.The book gives a compact review of finite element and other numerical methods. The key to these methods is through a proper description of m

3.

Record Nr.	UNISANNIOPUV0973381
Autore	Gardner, Julian W. <1958- >
Titolo	Microsensors, MEMS, and smart devices / Julian W. Gardner, ViJay K. Varadan, Osama O. Awadelkarim
Pubbl/distr/stampa	Chichester [etc.], : J. Wiley, c2001
ISBN	047186109X
Descrizione fisica	XVI, 503 p. : ill. ; 25 cm.
Altri autori (Persone)	Awadelkarim, Osama O. Varadan, Vijay K.
Disciplina	621.381
Soggetti	Rivelatori Elettronica
Collocazione	SALA DING 621.381 GAR.mi
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia