

1. Record Nr.	UNINA990000768340403321
Autore	Stoka, Marius
Titolo	Corso di matematica : per le facoltà di architettura, economia e commercio, scienze M.F.N., farmacia, agraria / M. Stoka
Pubbl/distr/stampa	Padova, : CEDAM, 1988
ISBN	88-13-16382-7
Descrizione fisica	XII, 531 p. ; 24 cm
Disciplina	510
Locazione	FARBC FINBN
Collocazione	TECN B 705 02 2 A 25
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910136414203321
Autore	Ghinita Gabriel
Titolo	2015 International Workshop on Secure Internet of Things : SIoT 2015 : 21-25 September 2015, Vienna, Austria : proceedings // Gabriel Ghinita, Pedro Peris-Lopez
Pubbl/distr/stampa	Piscataway, New Jersey : , : IEEE, , [2015] ©2015
ISBN	1-4673-7769-4
Descrizione fisica	1 online resource (ix, 83 pages) : illustrations
Disciplina	004.67
Soggetti	Internet - Security measures Internet of things
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Session 1: Security and Privacy -- Session 2: Secure Protocols -- Session 3: Users and Privacy -- Session 4: Security Attacks and Threats -- Author Index.
Sommario/riassunto	The workshop will focus on contributions related to the security of mesh and machine to machine networks, secure software stacks running on ubiquitous network nodes, and algorithms used to provide secure end to end communication between nodes.

3. Record Nr.	UNISALENTO991003873879707536
Titolo	Diritti sociali e riforme costituzionali : atti del Convegno organizzato dal Centro studi D. napoletano della sezione di Bologna e dal master in diritto del lavoro dell'Università di Bologna, Bologna, 2 dicembre 2005 / a cura di Vincenzo Castiglione, Alberto Pizzoferrato
Pubbl/distr/stampa	Padova : CEDAM, 2007
ISBN	9788813272128
Descrizione fisica	vi, 209 p. ; 24 cm
Altri autori (Persone)	Castiglione, Vincenzo Pizzoferrato, Alberto
Disciplina	342.45042
Soggetti	Diritti sociali - Congressi Sicurezza sociale - Diritto costituzionale - Congressi
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

4. Record Nr.	UNINA9910779068003321
Titolo	Multiscale problems [[electronic resource] ] : theory, numerical approximation and applications // editors, Alain Damlamian, Bernadette Miara, Tatsien Li
Pubbl/distr/stampa	Beijing, China, : Higher Education Press, 2011
ISBN	981-4366-89-7
Descrizione fisica	1 online resource (314 p.)
Collana	Series in contemporary applied mathematics ; ; 16
Classificazione	SK 950
Altri autori (Persone)	DamlamianAlain MiaraBernadette LiDaqian
Disciplina	515.353 518.5
Soggetti	Homogenization (Differential equations) Differential equations, Nonlinear Mathematical analysis
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.
Nota di contenuto	Preface; Contents; Alain Damlamian An Introduction to Periodic Homogenization; 1 Introduction; 2 The main ideas of Homogenization; The three steps of Homogenization; 3 The model problem and three theoretical methods; 3.1 The multiple-scale expansion method; 3.2 The oscillating test functions method; 3.2.1 The proof of Theorem 3.4; 3.2.2 Convergence of the energy; 3.3 The two-scale convergence method; References; Alain Damlamian The Periodic Unfolding Method in Homogenization; 1 Introduction; 2 Unfolding in $L_p$ -spaces; 2.1 The unfolding operator $T$ ; 2.2 The averaging operator $U$ 2.3 The connection with two-scale convergence2.4 The local average operator $M$ ; 3 Unfolding and gradients; 4 Periodic unfolding and the standard homogenization problem; 4.1 The model problem and the standard homogenization result; 4.2 The Unfolding result: the case of strong convergence of the right-hand side; 4.3 Proof of Theorem 4.3; 4.4 The convergence of the energy and its consequences; 4.5 Some corrector results and error estimates; 4.6 The case of weak convergence of the right-hand side; 5 Periodic unfolding and

multiscales; 6 Further developments; References

Gabriel Nguetseng and Lazarus Signing Deterministic Homogenization of Stationary Navier-Stokes Type Equations<sup>1</sup> Introduction; 2 Periodic homogenization of stationary Navier-Stokes type equations; 2.1 Preliminaries; 2.2 A global homogenization theorem; 2.3 Macroscopic homogenized equations; 3 General deterministic homogenization of stationary Navier-Stokes type equations; 3.1 Preliminaries and statement of the homogenization problem; 3.2 A global homogenization theorem; 3.3 Macroscopic homogenized equations; 3.4 Some concrete examples

4 Homogenization of the stationary Navier- Stokes equations in periodic porous media 4.1 Preliminaries; 4.2 Homogenization results; References; Patricia Donato Homogenization of a Class of Imperfect Transmission Problems; 1 Introduction; 2 Setting of the problem and main results; 3 Some preliminary results; 4 A priori estimates; 5 A class of suitable test functions; 5.1 The test functions in the reference cell  $Y$ ; 5.2 The test functions in; 6 Proofs of Theorems 2.1 and 2.2; 6.1 Identification of  $1 + 2$ ; 6.2 Identification of  $1$  and  $2$  for  $-1 < < 1$ ; 6.3 Identification of  $u_2$

7 Proof of Theorem 2.4 (case  $> 1$ ) 7.1 A priori estimates; 7.2 Identification of  $1$ ; 7.3 Identification of  $2$ ; References; Georges Griso Decompositions of Displacements of Thin Structures; 1 Introduction; 2 The main theorem; 2.1 Poincar e-Wirtinger's inequality in an open bounded set star-shaped with respect to a ball; 2.2 Distances between a displacement and the space of the rigid body displacements; 3 Decomposition of curved rod displacements; 3.1 Notations; 3.2 Elementary displacements and decomposition; 4 Decomposition of shell displacements; 4.1 Notations and preliminary 4.2 Elementary displacements and decompositions

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## Sommario/riassunto

The focus of this is on the latest developments related to the analysis of problems in which several scales are presented. After a theoretical presentation of the theory of homogenization in the periodic case, the other contributions address a wide range of applications in the fields of elasticity (asymptotic behavior of nonlinear elastic thin structures, modeling of junction of a periodic family of rods with a plate) and fluid mechanics (stationary Navier-Stokes equations in porous media). Other applications concern the modeling of new composites (electromagnetic and piezoelectric materials)

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