1. Record Nr. UNISALENTO991003554759707536

Autore	Allem, Maurice
Titolo	Anthologie poétique française : XVI siècle / choix, introduction et notices par Maurice Allem
Pubbl/distr/stampa	Paris : Garnier-Flammarion, c1965-
Descrizione fisica	v. ; 18 cm
Disciplina	840.9
Soggetti	Letteratura francese
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910816521403321

Titolo	The consequences of the international crisis on European SMEs / / edited by Bruno Dallago and Chiara Guglielmetti
Pubbl/distr/stampa	London ; ; New York, N.Y. : , : Routledge, , 2012
ISBN	0-203-08426-8 1-283-87162-9 1-136-19051-1 9781138243651
Descrizione fisica	1 online resource (321 pàgines.)
Collana	Routledge studies in the European economy ; ; 27
Disciplina	338.6/42094
Soggetti	Small business - Europe Global Financial Crisis, 2008-2009 Europe Economic conditions 21st century
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	Introduction / Chiara Guglielmatti -- The global economic crisis and its impacts on SMEs -- The US financial crisis : a long day's journey into night / Steven Rosefielde -- The EU crisis seen from the bottom : the perspective of vulnerable economies on eurozone troubles / Bruno Dallago and Chiara Guglielmetti -- Financial crises and labour markets : comparative evidences / Marcello Signorelli -- European policis to promote the access to finance of SMEs / Elisabetta Pederzini Part II: SMEs' Vulnerability and Resilience -- Vulnerable or resilient? : SMEs and the economic crisis in the UK -- Access to finance, access to markets, excess of bureaucracy : the three problems of SME development / Andrej Rus -- Polish and Hungarian SMEs facing the crisis / Karoly Attila Soos -- Riding the economic downturn : cooperatives in Europe / Michele Rondinelli and Anna Sarateanu -- SMEs and local development -- Industrial districts in front of the financial crisis : network structure, variety, risk sharing, and resilience / Giulio Cainelli, Sandro Montressor, and Giuseppe Vittucci Marzetti -- Economic structure, reaction to the crisis and entrepreneurs' expectations in a mature regional economy : the case of Lombardia / Donatella Baiardi and Marco Percoco -- Who are the entrepreneurs that help the economy emerge from crisis? / Ferran Vendrell-Herrero, Jose Luis Gonzalez-Pernia, and Inaki Pena-Legazkue -- Federal grants for local development to stop economic decline? : lessons from Germany / Peter Haug and Martin T.W. Rosenfeld.
Sommario/riassunto	The book explores how, to what extent and with what consequences the international crisis of 2007-2008 and the recession which followed have affected European SMEs (small and medium enterprises) in both the well established market economies of the old member countries and in the post-transformation new member countries, and what can be done at the institutional and political level to uphold them.

3. Record Nr. UNINA9910821293003321

Autore	Levitin Valim
Titolo	Interatomic bonding in solids : fundamentals, simulation, applications / / Valim Levitin
Pubbl/distr/stampa	Weinheim an der Bergstrasse, Germany : , : Wiley-VCH, , 2014 ©2014
ISBN	3-527-67155-2 3-527-67158-7 3-527-67157-9
Descrizione fisica	1 online resource (322 p.)
Disciplina	541.224
Soggetti	Chemical bonds Density functionals - Computer simulation Materials science - Computer simulation
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; Contents; Preface; 1 Introduction; 2 From Classical Bodies to Microscopic Particles; 2.1 Concepts of Quantum Physics; 2.2 Wave Motion; 2.3 Wave Function; 2.4 The Schrodinger Wave Equation; 2.5 An Electron in a Square Well: One-Dimensional Case; 2.6 Electron in a Potential Rectangular Box: k-Space; 3 Electrons in Atoms; 3.1 Atomic Units; 3.2 One-Electron Atom: Quantum Numbers; 3.3 Multi-Electron Atoms; 3.4 The Hartree Theory; 3.5 Results of the Hartree Theory; 3.6 The Hartree-Fock Approximation; 3.7 Multi-Electron Atoms in the Mendeleev Periodic Table; 3.8 Diatomic Molecules 4 The Crystal Lattice4.1 Close-Packed Structures; 4.2 Some Examples of Crystal Structures; 4.3 The Wigner-Seitz Cell; 4.4 Reciprocal Lattice; 4.5 The Brillouin Zone; 5 Homogeneous Electron Gas and Simple Metals; 5.1 Gas of Free Electrons; 5.2 Parameters of the Free-Electron Gas; 5.3 Notions Related to the Electron Gas; 5.4 Bulk Modulus; 5.5 Energy of Electrons; 5.6 Exchange Energy and Correlation Energy; 5.7 Low-Density Electron Gas: Wigner Lattice; 5.8 Near-Free Electron Approximation: Pseudopotentials; 5.9 Cohesive Energy of Simple Metals 6 Electrons in Crystals and the Bloch Waves in Crystals6.1 The Bloch

Waves; 6.2 The One-Dimensional Kronig-Penney Model; 6.3 Band Theory; 6.4 General Band Structure: Energy Gaps; 6.5 Conductors, Semiconductors, and Insulators; 6.6 Classes of Solids; 7 Criteria of Strength of Interatomic Bonding; 7.1 Elastic Constants; 7.2 Volume and Pressure as Fundamental Variables: Bulk Modulus; 7.3 Amplitude of Lattice Vibration; 7.4 The Debye Temperature; 7.5 Melting Temperature; 7.6 Cohesive Energy; 7.7 Energy of Vacancy Formation and Surface Energy; 7.8 The Stress-Strain Properties in Engineering
8 Simulation of Solids Starting from the First Principles ("ab initio" Models)8.1 Many-Body Problem: Fundamentals; 8.2 Milestones in Solution of the Many-Body Problem; 8.3 More of the Hartree and Hartree-Fock Approximations; 8.4 Density Functional Theory; 8.5 The Kohn-Sham Auxiliary System of Equations; 8.6 Exchange-Correlation Functional; 8.7 Plane Wave Pseudopotential Method; 8.8 Iterative Minimization Technique for Total Energy Calculations; 8.9 Linearized Augmented PlaneWave Method; 9 First-Principle Simulation in Materials Science; 9.1 Strength Characteristics of Solids
9.2 Energy of Vacancy Formation9.3 Density of States; 9.4 Properties of Intermetallic Compounds; 9.5 Structure, Electron Bands, and Superconductivity of MgB2; 9.6 Embrittlement of Metals by Trace Impurities; 10 Ab initio Simulation of the Ni3Al-based Solid Solutions; 10.1 Phases in Superalloys; 10.2 Mean-Square Amplitudes of Atomic Vibrations in '-based Phases; 10.3 Simulation of the Intermetallic Phases; 10.4 Electron Density; 11 The Tight-Binding Model and Embedded-Atom Potentials; 11.1 The Tight-Binding Approximation; 11.2 The Procedure of Calculations
11.3 Applications of the Tight-Binding Method

Sommario/riassunto

The connection between a quantum behavior of the structure elements of a substance and the parameters that determine the macroscopic behavior of materials has a major influence on the properties exhibited by different solids. Although quantum theory and engineering should complement each other, this is not always the case. This book aims to demonstrate how the properties of materials can be derived and predicted proceeding from the features of their structural elements, generally electrons. In a sense, electronic structure forms the glue holding solids as whole, and it is centr