

1. Record Nr.	UNISA990000068990203316
Autore	ANTONIOTTI, Marcello
Titolo	Guida ai piani di sicurezza : con CD-ROM contenente schede del piano operativo di sicurezza... / Marcello Antoniotti
Pubbl/distr/stampa	Rimini : Maggioli, copyr. 2000
ISBN	88-387-1702-8
Edizione	[3. ed. aggiornata con il d.lgs. 19 novembre 1999, n. 528 e ampliata con la valutazione dei rischi e le indicazioni per l'uso delle macchine]
Descrizione fisica	462 p. ; 30 cm + + 1 CD-ROM
Collana	Sicurezza & cantiere
Disciplina	344.450465
Collocazione	XXV.2.K 58 (IG III 815)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910452604403321
Autore	Salisbury Joyce E.
Titolo	Perpetua's passion : the death and memory of a young Roman woman / / Joyce E. Salisbury
Pubbl/distr/stampa	New York : , : Routledge, , 1997
ISBN	0-415-91837-5 0-203-61091-1 1-136-05086-8
Descrizione fisica	1 online resource (231 p.)
Disciplina	272/.1/092 B
Soggetti	Christian saints - Tunisia Christian martyrs - Tunisia Christian women saints - Tunisia Christian women martyrs - Tunisia Electronic books.
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 (p. [209]-222) and index.
Nota di contenuto	Cover; Perpetua's Passion; Title Page; Copyright Page; Table of Contents; Introduction; one Rome; Home and Hearth; Empire and Emperor; Longing for the Divine; two Carthage; The City; Life and Culture; Sacrifice and Suicide; three Christian Community; Origins; Presence of the Divine; Christian Life; Confrontation with Authority; four Prison; Prison and Trial; Dreams and Visions; The Confessors' Dreams; Final Preparations; five The Arena; The Amphitheater; The Spectators; The Martyrs; six Aftermath; Rome and Carthage; The Christian Community; Memory and the Text; Notes; Bibliography; Index
Sommario/riassunto	First Published in 1998. Routledge is an imprint of Taylor & Francis, an informa company.

3. Record Nr.	UNINA9910830449003321
Autore	Berakdar J. <1964->
Titolo	Concepts of highly excited electronic systems [[electronic resource] /] / Jamal Berakdar
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2003
ISBN	1-280-52102-3 9786610521029 3-527-60638-6 3-527-60251-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (315 p.)
Disciplina	530.4
Soggetti	Electronic excitation Few-body problem Two-body problem Coulomb excitation Coulomb potential
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 (p. [269]-288) and index.
Nota di contenuto	Concepts of Highly Excited Electronic Systems; Contents; Preface; 1 The two-body Kepler problem: A classical treatment; 2 Quantum mechanics of two-body Coulomb systems; 2.1 Historical background; 2.2 Group theoretical approach to the two-body problem; 2.2.1 The bound spectrum; 2.2.2 Eigenstates of two charged-particle systems; 2.3 The two-body Coulomb wave functions; 2.3.1 Spherical coordinates; 2.3.2 Parabolic coordinates; 2.3.3 Analytical continuation of the two-body Coulomb wave functions; 3 One particle in an arbitrary potential; 3.1 The variable-phase method 3.2 Phase-amplitude equations for non-local potentials 3.2.1 The local potential case; 3.2.2 Numerical considerations; 3.3 The scattering amplitude representation; 3.4 Illustrative examples; 4 Ground states of many-electron systems; 4.1 Time-scale separation; 4.2 Hartree-Fock approximation; 4.2.1 Basis set expansion; 4.3 Configuration interaction; 4.4 The coupled cluster method; 4.5 Variational and diffusion Monte Carlo techniques; 4.6 Density functional theory; 4.6.1

The Hohenberg-Kohn theorem; 4.6.2 The Kohn-Sham equations; 4.6.3 The local density approximation; 4.6.4 Gradient corrections
4.6.5 Implicit orbital functionals 4.6.6 Self-interaction corrections; 4.6.7 Extensions of DFT; 5 Electronic excitations; 5.1 Electric dipole transitions; 5.2 Single-photoelectron emission; 5.2.1 One-electron photoemission from unpolarized targets; 5.2.2 Single photoemission from polarized targets; 5.3 General properties of emitted dipole radiation; 5.4 Symmetry properties of many-body photoexcitations; 5.4.1 Propensity rules for the dichroism in multiple photoionization; 5.5 Resonant photoexcitations processes; 5.5.1 Single channel; 5.5.2 Multi-channel resonant photoexcitations
5.6 Few-body resonances 5.6.1 Regularities and classifications of doubly excited states; 5.6.2 Complex rotation method; 6 Two-electrons systems at the complete fragmentation threshold: Wannier theory; 6.1 Classical mechanics of two excited electrons at the double escape threshold; 6.1.1 Wannier threshold law: a classical approach; 6.1.2 Remarks on the classical treatment of two electrons at threshold; 7 Quantum mechanics of many-electron systems at the double escape threshold; 7.1 Generalities of many-electron threshold escape; 7.1.1 Cross section dependence on the number of escaping particles
7.1.2 Structure of the total potential surface for N electron systems
7.1.3 Quantum mechanics of N electrons at low kinetic energies; 7.1.4 Quantal calculations of the universal threshold behaviour; 7.1.5 Incorporation of symmetry and spin in many-particle wave functions; 8 Highly excited states of many-body systems; 8.1 General remarks on the structure of the N particle Schrodinger equation; 8.1.1 The Fock expansion; 8.1.2 The Kato cusp conditions; 8.1.3 Boundary conditions for the N-body problem; 9 The three-body Coulomb system; 9.1 Appropriate coordinate systems
9.1.1 Separation of internal and external coordinates

Sommario/riassunto

Knowledge of the excitation characteristics of matter is decisive for the descriptions of a variety of dynamical processes, which are of significant technological interest. E.g. transport properties and the optical response are controlled by the excitation spectrum. This self-contained work is a coherent presentation of the quantum theory of correlated few-particle excitations in electronic systems. It begins with a compact resume of the quantum mechanics of single particle excitations. Particular emphasis is put on Green function methods, which offer a natural tool to unravel the relations
