

1. Record Nr.	UNINA990007743390403321
Autore	Studio Verna
Titolo	Manuale per contratti, arbitrati, perizie ed altri procedimenti : oltre 100 formule per contratti commerciali, giudizi arbitrali, perizie di valutazione di azienda, consulenze tecniche civili e penali ispezioni giudiziarie, recupero crediti / Studio Verna
Pubbl/distr/stampa	Milano : Giuffrè, 1994
Descrizione fisica	X, 237 p. ; 30 cm
Disciplina	340
Locazione	DDCP
Collocazione	17-B-103
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In testa al front.: Professioni. In basso al front.: Cosa & Come. Contiene dischetto MS-DOS.

2. Record Nr.	UNISA996216962503316
Titolo	Revista da Faculdade de Letras . [...] Serie de filologia / Universidade do Porto
Pubbl/distr/stampa	Porto, 1973
Descrizione fisica	Online-Ressource
Disciplina	800 400
Soggetti	Zeitschrift
Lingua di pubblicazione	Portoghese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Gesehen am 03.07.2019
3. Record Nr.	UNINA9910735774803321
Autore	Cances Eric
Titolo	Density Functional Theory : Modeling, Mathematical Analysis, Computational Methods, and Applications // edited by Eric Cancès, Gero Friesecke
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031223402 3031223403
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (595 pages)
Collana	Mathematics and Molecular Modeling, , 3005-0294
Altri autori (Persone)	FrieseckeGero
Disciplina	510 541.28
Soggetti	Mathematics Condensed matter Atoms Molecules Quantum chemistry Electronics - Materials Materials science - Data processing Condensed Matter Physics Atomic, Molecular and Chemical Physics Quantum Chemistry

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	<p>Chapter 1. Review of approximations for the exchange-correlation energy in density-functional theory -- Chapter 2. On connecting density functional approximations to theory -- Chapter 3. Universal functionals in density functional theory -- Chapter 4. The strong-interaction limit of density functional theory -- Chapter 5. Moreau–Yosida regularization in DFT -- Chapter 6. Thermodynamic limits of electronic systems -- Chapter 7. Numerical methods for Kohn–Sham models: discretization, algorithms, and error analysis -- Chapter 8. Recent progress in evaluating the Kohn–Sham map -- Chapter 9. Augmented plane wave methods for full-potential calculations -- Chapter 10. Finite Element Methods for Density Functional Theory -- Chapter 11. Flexibilities of wavelets as a computational basis set for large-scale electronic structure calculations -- Chapter 12. Accurate approximations of density functional theory for large systems with applications to defects in crystalline solids -- Glossary -- Notation.</p>
Sommario/riassunto	<p>Density functional theory (DFT) provides the most widely used models for simulating molecules and materials based on the fundamental laws of quantum mechanics. It plays a central role in a huge spectrum of applications in chemistry, physics, and materials science. Quantum mechanics describes a system of N interacting particles in the physical 3-dimensional space by a partial differential equation in $3N$ spatial variables. The standard numerical methods thus incur an exponential increase of computational effort with N, a phenomenon known as the curse of dimensionality; in practice these methods already fail beyond $N=2$. DFT overcomes this problem by 1) reformulating the N-body problem involving functions of $3N$ variables in terms of the density, a function of 3 variables, 2) approximating it by a pioneering hybrid approach which keeps important ab initio contributions and re-models the remainder in a data-driven way. This book intends to be an accessible, yet state-of-art text on DFT for graduate students and researchers in applied and computational mathematics, physics, chemistry, and materials science. It introduces and reviews the main models of DFT, covering their derivation and mathematical properties, numerical treatment, and applications. .</p>