

1. Record Nr.	UNINA990001827940403321
Titolo	Comportamento di prati di sulla (<i>Hedysarum coronarium</i> L.) e di festuca (<i>Festuca arundinacea</i> schreb.) in due differenti ambienti della collina interna meridionale / Enrica De Falco, Franco Carone, Massimo Fagnano, Giuseppe Landi
Pubbl/distr/stampa	Bologna : ..., 1996
Descrizione fisica	p. 281-287 ; 30 cm
Disciplina	633.2
Locazione	FAGBC
Collocazione	60 OP. 158/39
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Estr. da: Rivista di agronomia, 30(3),1996

2. Record Nr.	UNICAMPANIAVAN0114843
Titolo	High dimensional probability 7. : the Cargèse volume / Christian Houdré ... [et al.] editors
Pubbl/distr/stampa	Cham, : Birkhäuser, : Springer, 2016
Titolo uniforme	High dimensional probability VII
Descrizione fisica	XXVIII, 461 p. ; 24 cm
Soggetti	60K35 - Interacting random processes; statistical mechanics type models; percolation theory [MSC 2020] 60G15 - Gaussian processes [MSC 2020] 60Cxx - Combinatorial probability [MSC 2020] 62E17 - Approximations to statistical distributions (nonasymptotic) [MSC 2020] 94A17 - Measures of information, entropy [MSC 2020] 60E15 - Inequalities; stochastic orderings [MSC 2020] 47A55 - Perturbation theory of linear operator [MSC 2020] 15B52 - Random matrices (algebraic aspects) [MSC 2020] 05A05 - Permutations, words, matrices [MSC 2020] 52A40 - Inequalities and extremum problems involving convexity in convex geometry [MSC 2020] 15A18 - Eigenvalues, singular values, and eigenvectors [MSC 2020] 60Exx - Distribution theory [MSC 2020] 60F05 - Central limit and other weak theorems [MSC 2020] 60F17 - Functional limit theorems; invariance principles [MSC 2020] 62E20 - Asymptotic distribution theory in statistics [MSC 2020] 60J05 - Discrete-time Markov processes on general state spaces [MSC 2020] 15Bxx - Special matrices [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910300555503321
Autore	Deych Lev I
Titolo	Advanced Undergraduate Quantum Mechanics : Methods and Applications / / by Lev I. Deych
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-71550-X
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIX, 610 p. 50 illus., 26 illus. in color.)
Disciplina	530.12
Soggetti	Quantum theory Mathematical physics Quantum optics Physics Chemistry, Physical and theoretical Applied mathematics Engineering mathematics Quantum Physics Mathematical Applications in the Physical Sciences Quantum Optics Mathematical Methods in Physics Theoretical and Computational Chemistry Mathematical and Computational Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Dedication -- Preface -- Part I Language and Formalism of Quantum Mechanics -- 1 Introduction -- 2 Quantum States -- 3 Observables and Operators -- 4 Unitary Operators and Quantum Dynamics -- 5 Representations of Vectors and Operators -- Part II Quantum Models -- 6 One-Dimensional Models -- 7 Harmonic Oscillator Models -- 8 Hydrogen Atom -- 9 Spin 1/2 -- 10 Two-Level System in a Periodic External Field -- 11 Non-Interacting Many-Particle Systems -- Part III Quantum Phenomena and Methods -- 12 Resonant Tunneling -- 13 Perturbation Theory for Stationary States: Stark Effect and Polarization of

Atoms -- 14 Fine Structure of the Hydrogen Spectra and Zeeman Effect
-- 15 Emission and Absorption of Light -- 16 Free Electrons in Uniform
Magnetic Field: Landau Levels and Quantum Hall Effect -- Index.

Sommario/riassunto

This introduction to quantum mechanics is intended for undergraduate students of physics, chemistry, and engineering with some previous exposure to quantum ideas. Following in Heisenberg's and Dirac's footsteps, this book is centered on the concept of the quantum state as an embodiment of all experimentally available information about a system, and its representation as a vector in an abstract Hilbert space. This conceptual framework and formalism are introduced immediately, and developed throughout the first four chapters, while the standard Schrödinger equation does not appear until Chapter 5. The book grew out of lecture notes developed by the author over fifteen years of teaching at the undergraduate level. In response to numerous requests by students, material is presented with an unprecedented level of detail in both derivation of technical results and discussion of their physical significance. The book is written for students to enjoy reading it, rather than to use only as a source of formulas and examples. The colloquial and personal writing style makes it easier for readers to connect with the material. Additionally, readers will find short, relatable snippets about the "founding fathers" of quantum theory, their difficult historical circumstances, personal failings and triumphs, and often tragic fate. This textbook, complete with extensive original end-of-chapter exercises, is recommended for use in one- or two-semester courses for upper level undergraduate and beginning graduate students in physics, chemistry, or engineering.
