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| 1. Record Nr. | UNISALENTO991001834799707536 |
| Autore | Illich, Ivan |
| Titolo | Nello specchio del passato : le radici storiche dei moderni concetti di pace, economia, sviluppo, linguaggio, salute, educazione / Ivan Illich |
| Pubbl/distr/stampa | Milano : Boroli, 2005 |
| ISBN | 8874930631 |
| Descrizione fisica | 239 p. ; 19 cm |
| Collana | Tascabili Boroli ; 8 |
| Disciplina | 193 |
| Soggetti | Cultura |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 2. Record Nr. | UNINA9910254574703321 |
| Autore | d'Emilio Emilio |
| Titolo | Problems in Quantum Mechanics : with Solutions // by Emilio d'Emilio, Luigi E. Picasso |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017 |
| ISBN | 3-319-53267-7 |
| Edizione | [2nd ed. 2017.] |
| Descrizione fisica | 1 online resource (XI, 383 p. 100 illus.) |
| Collana | UNITEXT for Physics, , 2198-7882 |
| Disciplina | 530.12 |
| Soggetti | Quantum theory
Atomic structure
Molecular structure
Quantum Physics
Atomic/Molecular Structure and Spectra |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

Nota di contenuto

Classical Systems -- Old Quantum Theory -- Waves and Corpuscles.- States, Measurements and Probabilities.-Representations. One-Dimensional Systems -- Time Evolution. Angular Momentum -- Changes of Frame -- Two and Three-Dimensional Systems -- Particle in Central Field -- Perturbations to Energy Levels.-Spin and Magnetic Field -- Electromagnetic Transitions -- Composite Systems and Identical Particles -- Applications to Atomic Physics.

Sommario/riassunto

This second edition of an extremely well-received book presents more than 250 nonrelativistic quantum mechanics problems of varying difficulty with the aim of providing students didactic material of proven value, allowing them to test their comprehension and mastery of each subject. The coverage is extremely broad, from themes related to the crisis of classical physics through achievements within the framework of modern atomic physics to lively debated, intriguing aspects relating to, for example, the EPR paradox, the Aharonov-Bohm effect, and quantum teleportation. Compared with the first edition, a variety of improvements have been made and additional topics of interest included, especially focusing on elementary potential scattering. The problems themselves range from standard and straightforward ones to those that are complex but can be considered essential because they address questions of outstanding importance or aspects typically overlooked in primers. The book offers students both an excellent tool for independent learning and a ready-reference guide they can return to later in their careers.
