

1. Record Nr.	UNINA9910153095703321
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Titolo	Conceptual physics fundamentals / / Paul G. Hewitt
Pubbl/distr/stampa	Harlow, England : , : Pearson, , [2014] ©2014
ISBN	1-292-03862-4
Edizione	[Pearson new international edition.]
Descrizione fisica	1 online resource (373 pages) : illustrations (some color)
Collana	Pearson custom library
Disciplina	530
Soggetti	Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover -- Table of Contents -- 1. About Science -- 2. Atoms -- 3. Newton's Laws of Motion -- 4. Equilibrium and Linear Motion -- 5. Momentum and Energy -- 6. Fluid Mechanics -- 7. Gravity, Projectiles, and Satellites -- 8. Temperature, Heat, and Thermodynamics -- 9. Heat Transfer and Change of Phase -- 10. Static and Current Electricity -- 11. Magnetism and Electromagnetic Induction -- 12. Waves and Sound -- 13. Light Waves -- 14. Properties of Light -- 15. Quantum Theory -- Appendix: On Measurement and Unit Conversion -- Index.
Sommario/riassunto	From Paul G. Hewitt, author of the market-leading Conceptual Physics, comes his eagerly awaited new text, Conceptual Physics Fundamentals. This briefer, alternative text provides the depth, topic coverage, and features requested by instructors teaching courses that are shorter and that include more quantitative material. The text extends best-selling author Paul Hewitt's proven pedagogical approach, straight-forward learning features, approachable style, and rigorous coverage, while providing superior supplements and instructor and student media. The book develops a solid conceptual understanding of physics, while building students' self-confidence applying their understanding quantitatively.