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Titolo	A Complete Course on Theoretical Physics : From Classical Mechanics to Advanced Quantum Statistics / / by Albrecht Lindner, Dieter Strauch
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ISBN	3-030-04360-6
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XXIV, 638 p. 169 illus., 71 illus. in color.)
Collana	Undergraduate Lecture Notes in Physics, , 2192-4791
Disciplina	530
Soggetti	Mechanics
	Thermodynamics
	Optics
	Electrodynamics
	Quantum physics
	Classical Mechanics
	Classical Electrodynamics Quantum Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Basics of Experience Classical Mechanics Electromagnetism Quantum Mechanics I Quantum Mechanics II Thermodynamics and Statistics.
Sommario/riassunto	This textbook gives a basic introduction to theoretical physics. It deals with mechanics, electrodynamics, theory of relativity, quantum mechanics and statistical physics, thus covering all the standard disciplines of theoretical physics in a single volume. The material is presented in a concise style, enabling the reader to follow the control
	presented in a concise style, enabling the reader to follow the central themes. Various excursions rarely found in other textbooks are designed to give deeper insight into interesting and current topics. A chapter on the mathematical background gives easy access to the other chapters and many exercises are included to support learning. The book is an ideal resource for advanced undergraduate and graduate students seeking to consolidate their knowledge.

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