1. Record Nr. UNINA990000065110403321

Autore	Cohen, Louis
Titolo	Formules et tables pour la resolution des problemes sur les courants alternatifs ; traduit du texte anglais par FredericSarrat ; preface par Paul Janet / Louis Cohen
Pubbl/distr/stampa	Paris : Gauthier-Villars et C., 1926
Descrizione fisica	XI, 315, 4 p. : ill. ; 25 cm
Disciplina	621.31
Locazione	FINBC
Collocazione	13 L 13 12
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910774795703321

Autore	Bailin David
Titolo	Introduction to Gauge Field Theory Revised Edition / / by D Bailin and A Love
Pubbl/distr/stampa	Boca Raton, FL : , : Taylor and Francis, an imprint of Routledge, , [2019] ©1993
ISBN	9780203750100 0203750101 9781351437004 1351437003
Edizione	[First edition.]
Descrizione fisica	1 online resource (385 pages)
Disciplina	530.1435
Soggetti	Gauge fields (Physics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.

Nota di contenuto	Path integrals. Path integrals in non-relativistic quantum mechanics. Classical field theory. Quantum field theory of a scalar field. Scattering amplitudes. Feynman rules for theory. Renormalisation of theory. Quantum field theory with fermions. Gauge field theory. Feynman rules for quantum chromodynamics and quantum electrodynamics. Renormalisation of QCD and QED at one-loop order. QCD and asymptotic freedom. Spontaneous symmetry breaking. Feynman rules for electroweak theory. Renormalisation of electroweak theory. Grand unified theory. Field theories at finite temperature. Appendices.
Sommario/riassunto	Introduction to Gauge Field Theory provides comprehensive coverage of modern relativistic quantum field theory, emphasizing the details of actual calculations rather than the phenomenology of the applications. Forming a foundation in the subject, the book assumes knowledge of relativistic quantum mechanics, but not of quantum field theory.